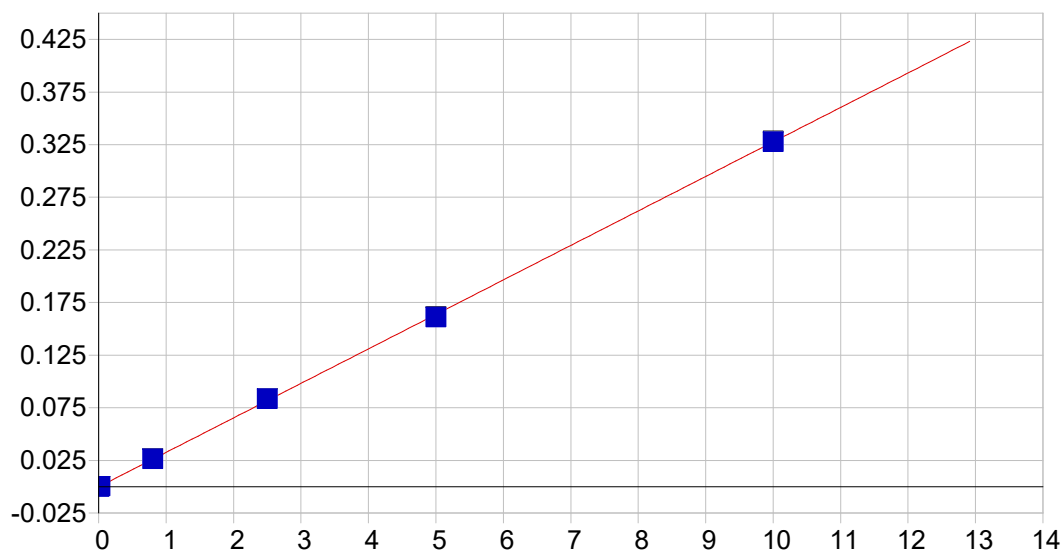


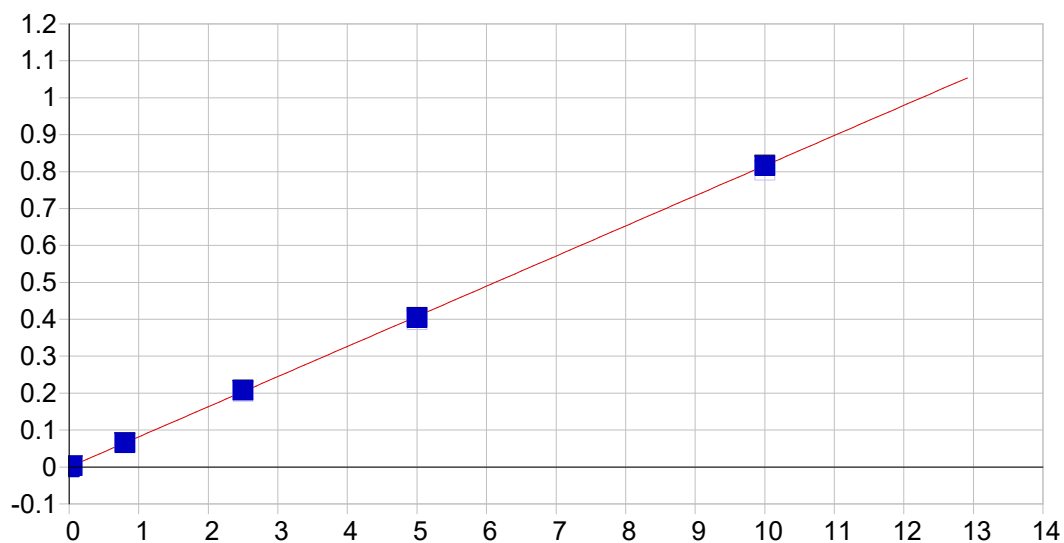


As 189.042 {479}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.032780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.005552		
Predicted MQL:	0.018508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02157	.002	7.86	.00051	.000	1
S3	2.5000	2.5561	.056	2.24	.08358	.000	1
S4	5.0000	4.9236	-.076	-1.53	.16118	.000	1
S5	10.000	10.004	.004	.042	.32771	.001	1
S2	.80000	.81456	.015	1.82	.02650	.000	1

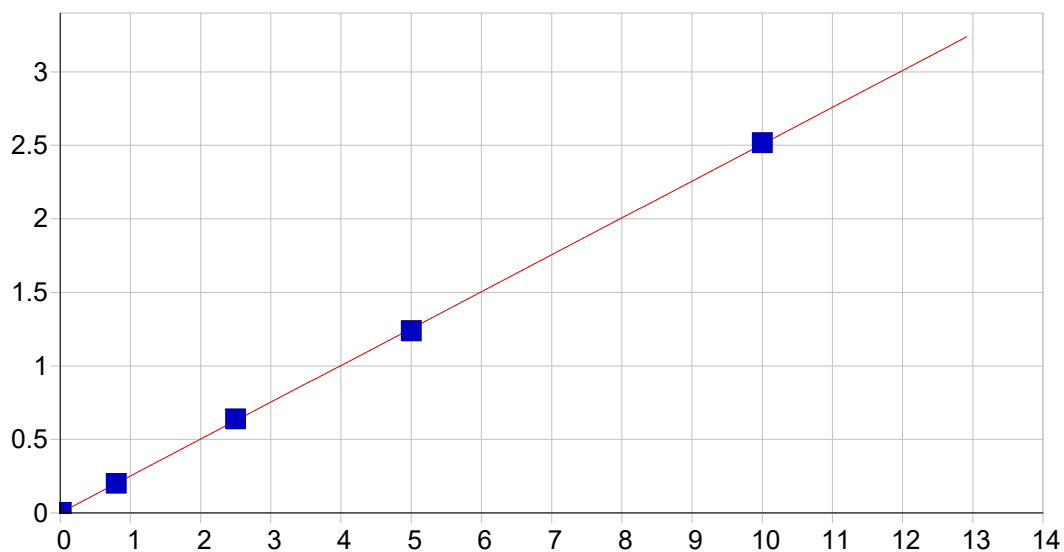


TI 190.856 {477}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.081609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002750
 Predicted MQL: 0.009166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03663	-.003	-8.43	.00283	.000	1
S3	2.5000	2.5415	.042	1.66	.20415	.001	1
S4	5.0000	4.9564	-.044	-8.73	.39792	.001	1
S5	10.000	10.002	.002	.023	.80312	.001	1
S2	.80000	.80309	.003	.386	.06452	.000	1

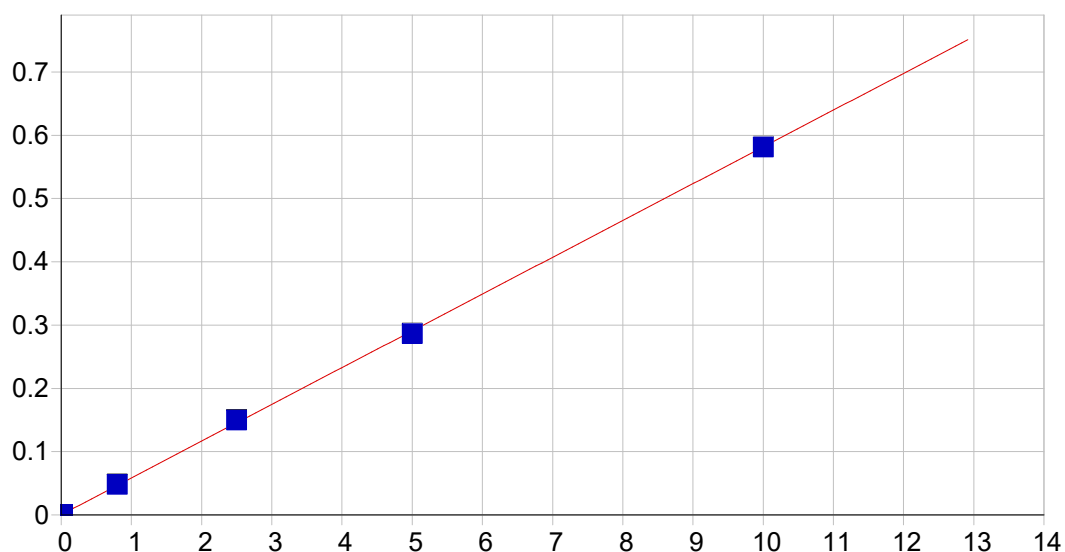


Pb 220.353 {453}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.250696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001967
 Predicted MQL: 0.006558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01200	.01231	.000	2.60	.00361	.000	1
S3	2.5000	2.5395	.040	1.58	.63712	.001	1
S4	5.0000	4.9267	-.073	-1.47	1.2355	.006	1
S5	10.000	10.037	.037	.371	2.5165	.001	1
S2	.80000	.79639	-.004	-.451	.20018	.001	1

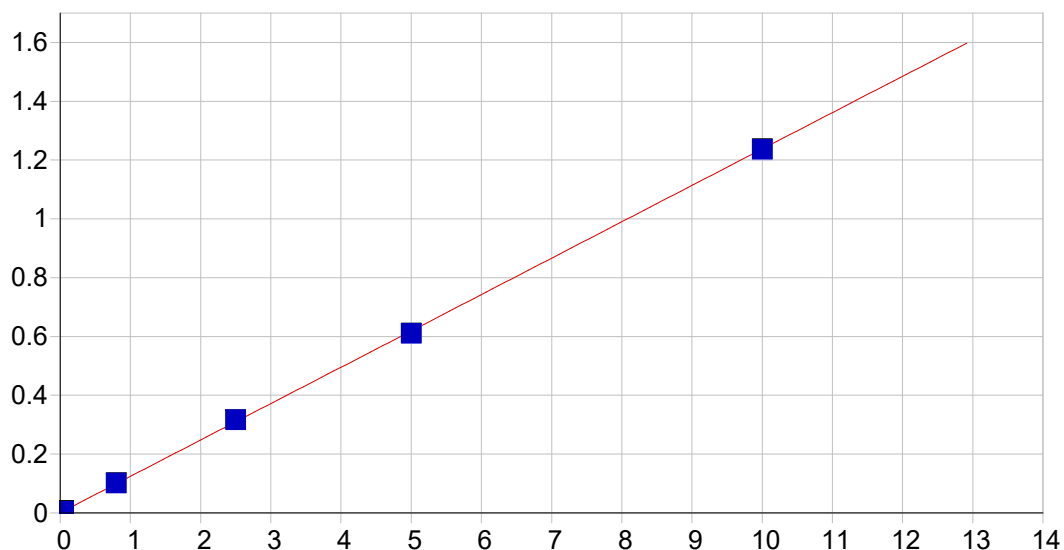


Se 196.090 {472}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000309	Re-Slope:	1.000000
A1 (Gain):	0.058127	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.007084		
Predicted MQL:	0.023613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01719	-.003	-14.1	.00132	.000	1
S3	2.5000	2.5698	.070	2.79	.14991	.001	1
S4	5.0000	4.9177	-.082	-1.65	.28660	.001	1
S5	10.000	9.9928	-.007	-.072	.58204	.001	1
S2	.80000	.82256	.023	2.82	.04819	.000	1

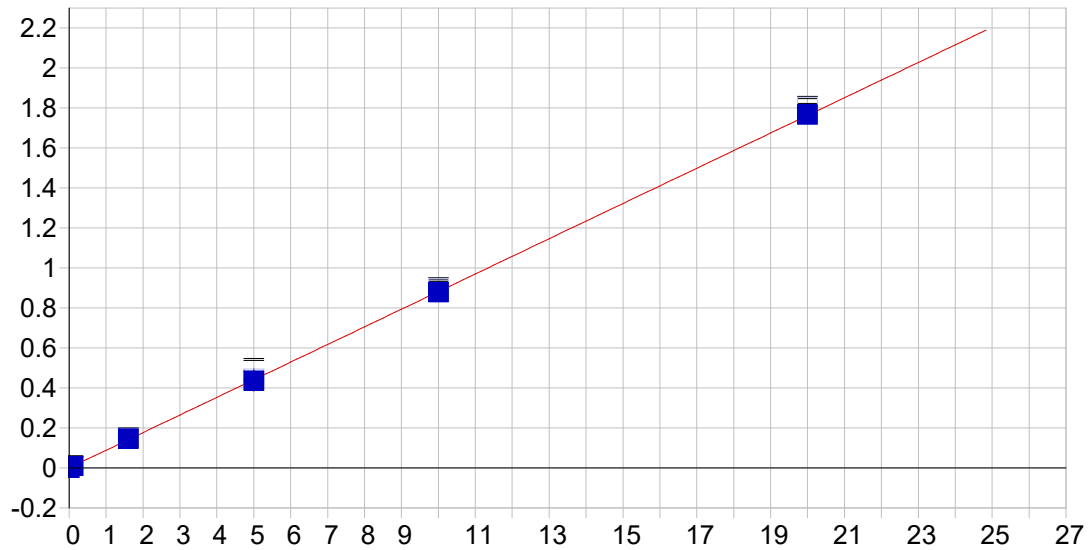


Sb 206.833 {463}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000525 Re-Slope: 1.000000
 A1 (Gain): 0.123697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002652
 Predicted MQL: 0.008841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05287	.003	5.74	.00705	.000	1
S3	2.5000	2.5541	.054	2.16	.31557	.001	1
S4	5.0000	4.9339	-.066	-1.32	.60907	.001	1
S5	10.000	9.9935	-.007	-.065	1.2332	.002	1
S2	.80000	.81566	.016	1.96	.10114	.001	1

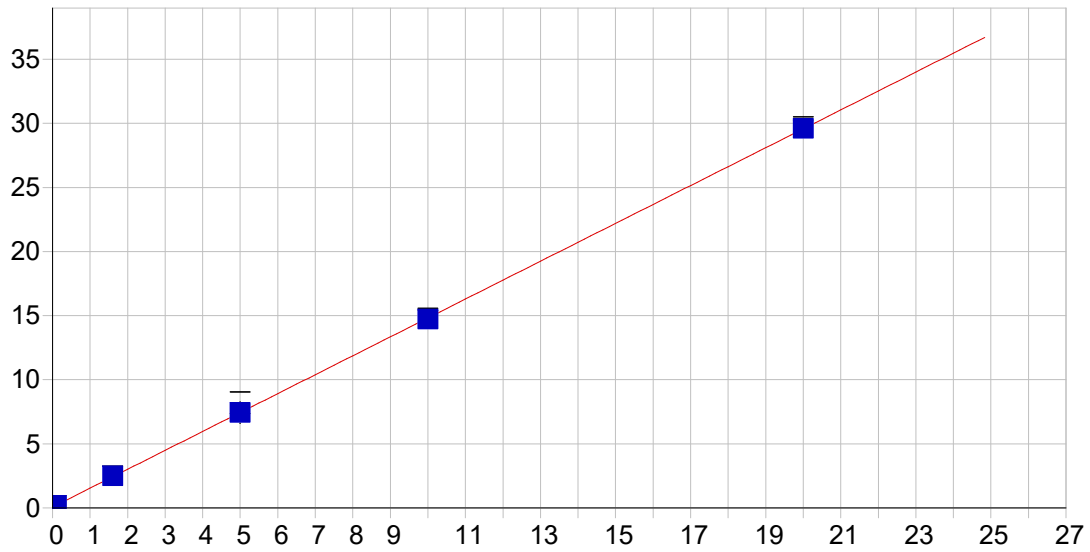


AI 396.152 { 85}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.088151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.009841
 Predicted MQL: 0.032804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.10000	.09904	-.001	-.963	.00977	.001	1
S3	5.0000	4.9407	-.059	-1.19	.44476	.052	1
S4	10.000	9.9656	-.034	-.344	.89658	.005	1
S5	20.000	20.049	.049	.245	1.8032	.006	1
S2	1.6000	1.6456	.046	2.85	.14826	.003	1

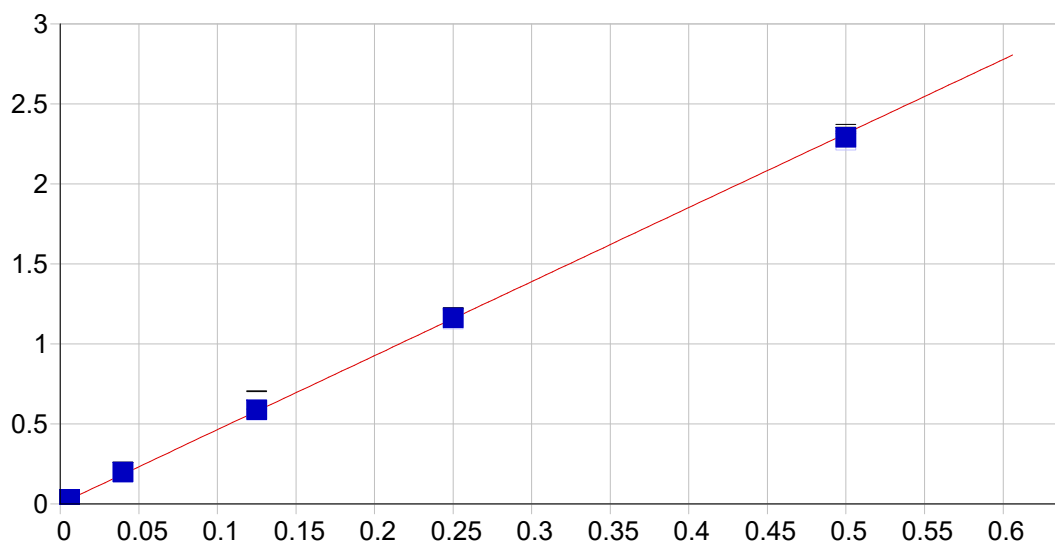


Ba 493.409 { 68}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.064220	Re-Slope:	1.000000
A1 (Gain):	1.475725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000881		
Predicted MDL:	0.001633		
Predicted MQL:	0.005443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06421	.001	1
S1	.10000	.10335	.003	3.35	.21668	.001	1
S3	5.0000	4.9922	-.008	-.156	7.4299	.846	1
S4	10.000	9.9317	-.068	-.683	14.718	.091	1
S5	20.000	20.020	.020	.098	29.602	.123	1
S2	1.6000	1.6532	.053	3.32	2.5034	.024	1

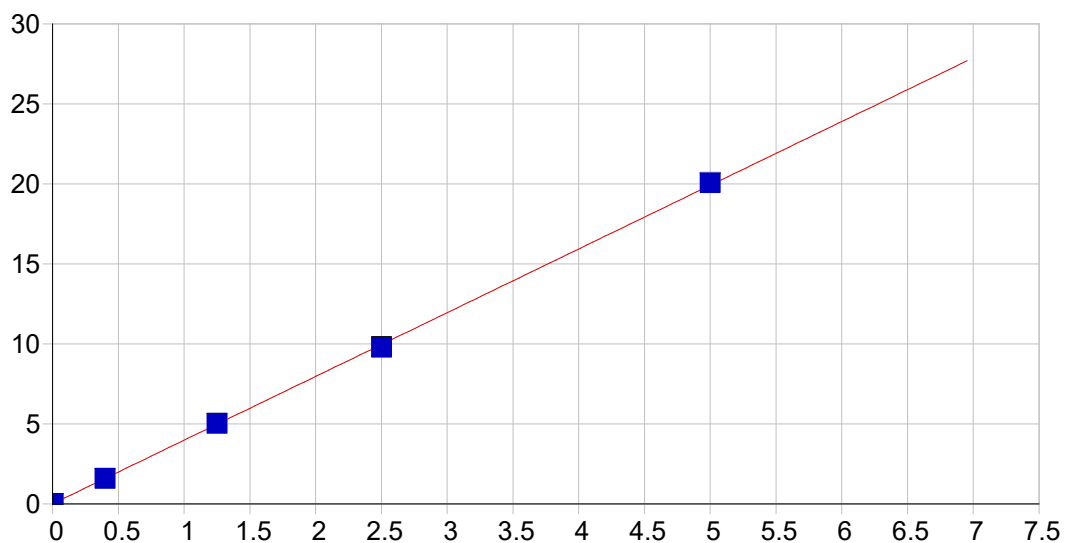


Be 234.861 {144}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000983 Re-Slope: 1.000000
 A1 (Gain): 4.628067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.00600	.00616	.000	2.68	.02917	.000	1
S3	.12500	.12684	.002	1.47	.58367	.056	1
S4	.25000	.25093	.001	.371	1.1536	.003	1
S5	.50000	.49441	-.006	-1.12	2.2718	.020	1
S2	.04000	.04266	.003	6.66	.19704	.000	1

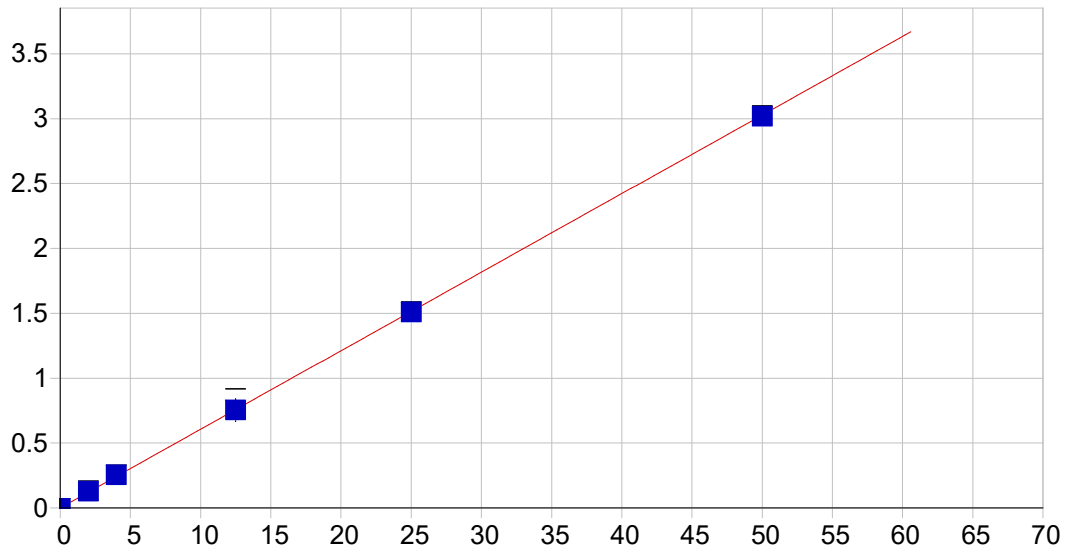


Cd 226.502 {449}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000624	Re-Slope:	1.000000
A1 (Gain):	3.983233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000413		
Predicted MDL:	0.000115		
Predicted MQL:	0.000384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00600	.00611	.000	1.83	.02506	.000	1
S3	1.2500	1.2624	.012	.994	5.0334	.008	1
S4	2.5000	2.4545	-.045	-1.82	9.7861	.041	1
S5	5.0000	5.0345	.034	.689	20.071	.029	1
S2	.40000	.39848	-.002	-.379	1.5892	.006	1

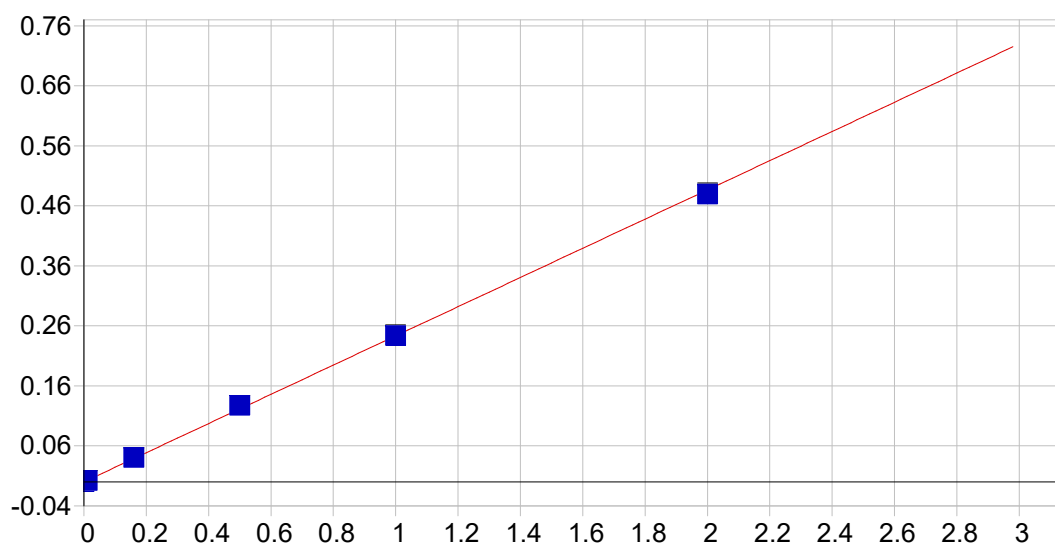


Ca 373.690 { 90}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
 A1 (Gain): 0.060541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.010866
 Predicted MQL: 0.036219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00078	.000	1
S2	4.0000	4.1747	.175	4.37	.25316	.002	1
S3	12.500	12.438	-.062	-.497	.75264	.088	1
S4	25.000	24.928	-.072	-.287	1.5077	.002	1
S5	50.000	49.841	-.159	-.319	3.0136	.005	1
S1	2.0000	2.1184	.118	5.92	.12899	.001	1

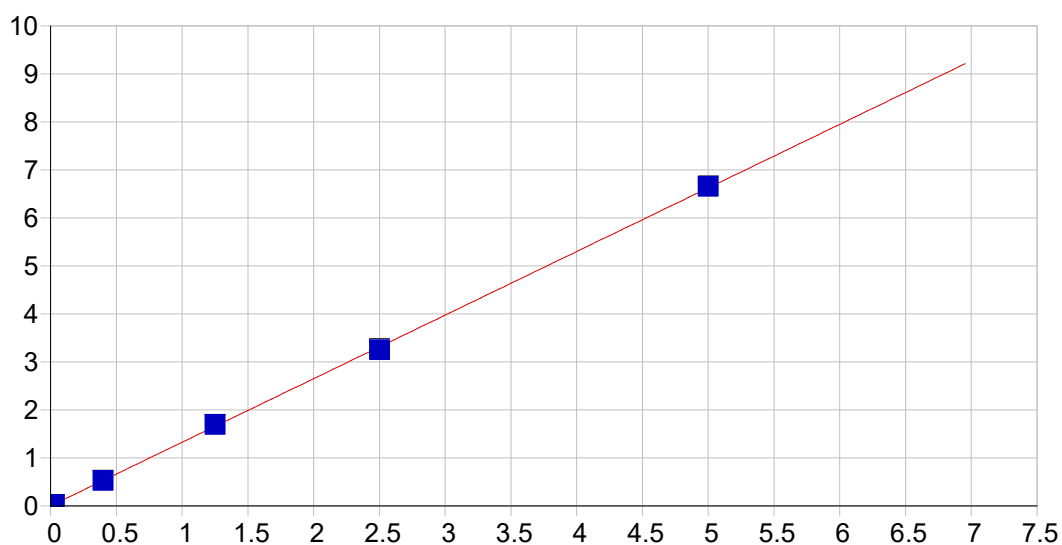


Cr 267.716 {126}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.243333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000528
 Predicted MQL: 0.001761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00962	-.000	-3.78	.00231	.000	1
S3	.50000	.52394	.024	4.79	.12757	.000	1
S4	1.0000	1.0010	.001	.097	.24377	.001	1
S5	2.0000	1.9696	-.030	-1.52	.47971	.002	1
S2	.16000	.16590	.006	3.69	.04037	.000	1

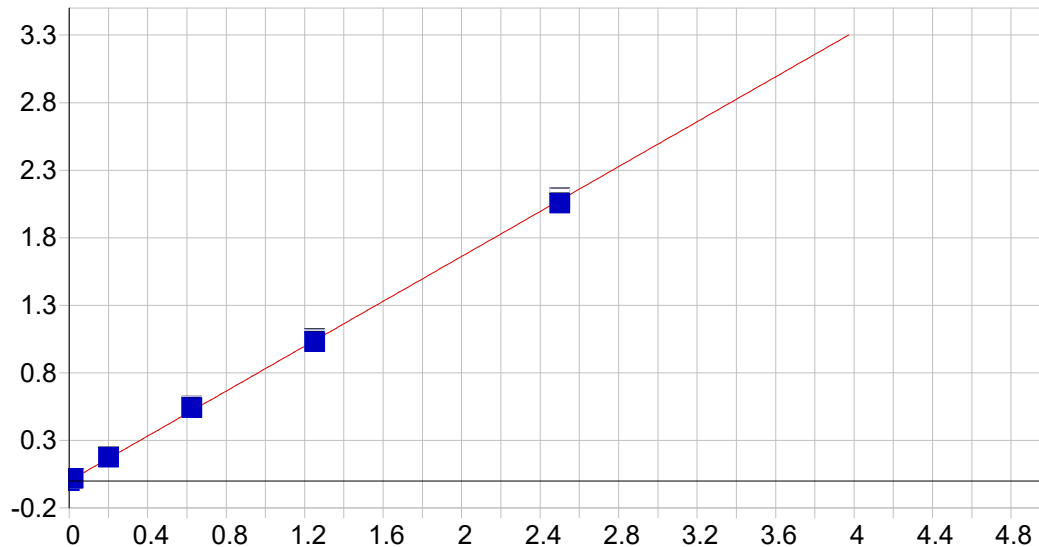


Co 228.616 {448}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000774	Re-Slope:	1.000000
A1 (Gain):	1.324857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000297		
Predicted MQL:	0.000990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.03000	.02928	-.001	-2.41	.03945	.000	1
S3	1.2500	1.2753	.025	2.03	1.6940	.003	1
S4	2.5000	2.4569	-.043	-1.72	3.2631	.011	1
S5	5.0000	5.0196	.020	.393	6.6656	.008	1
S2	.40000	.39886	-.001	-.284	.53037	.002	1

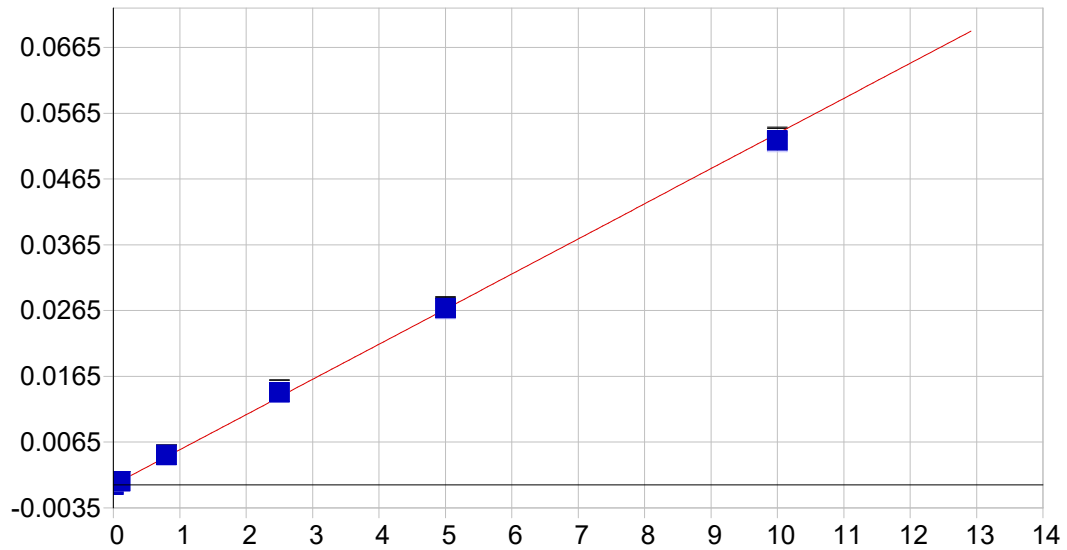


Cu 224.700 {450}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.830848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000587		
Predicted MQL:	0.001955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02104	.001	5.18	.01775	.000	1
S3	.62500	.65220	.027	4.35	.55178	.001	1
S4	1.2500	1.2384	-.012	-.926	1.0488	.004	1
S5	2.5000	2.4740	-.026	-1.04	2.0952	.001	1
S2	.20000	.20934	.009	4.67	.17709	.001	1

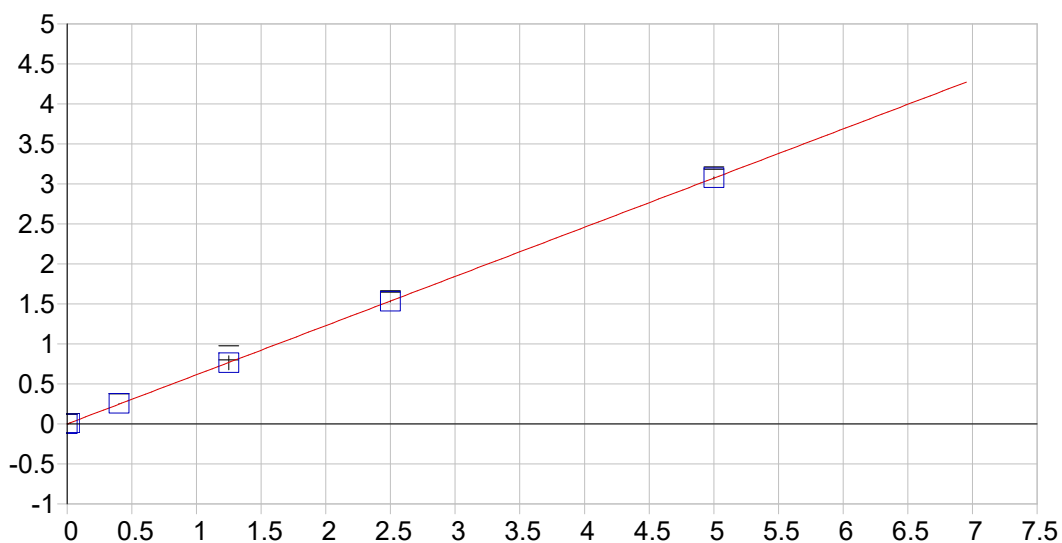


Fe 240.488 {140}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.005342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008618
 Predicted MQL: 0.028726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.09769	-.002	-2.31	.00053	.000	1
S3	2.5000	2.6359	.136	5.44	.01403	.000	1
S4	5.0000	5.0231	.023	.462	.02673	.000	1
S5	10.000	9.7966	-.203	-2.03	.05212	.001	1
S2	.80000	.84670	.047	5.84	.00451	.000	1

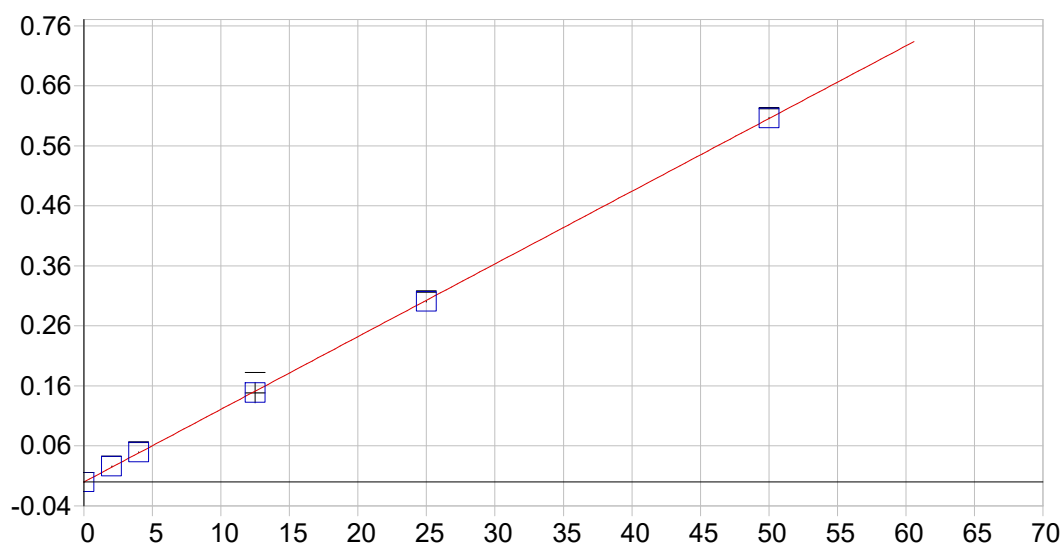


Mn 257.610 {131}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.614481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000408		
Predicted MQL:	0.001361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02050	.001	2.50	.01268	.000	1
S3	1.2500	1.2427	-.007	-.585	.76369	.090	1
S4	2.5000	2.4906	-.009	-.375	1.5305	.007	1
S5	5.0000	5.0027	.003	.053	3.0741	.013	1
S2	.40000	.41355	.014	3.39	.25420	.002	1

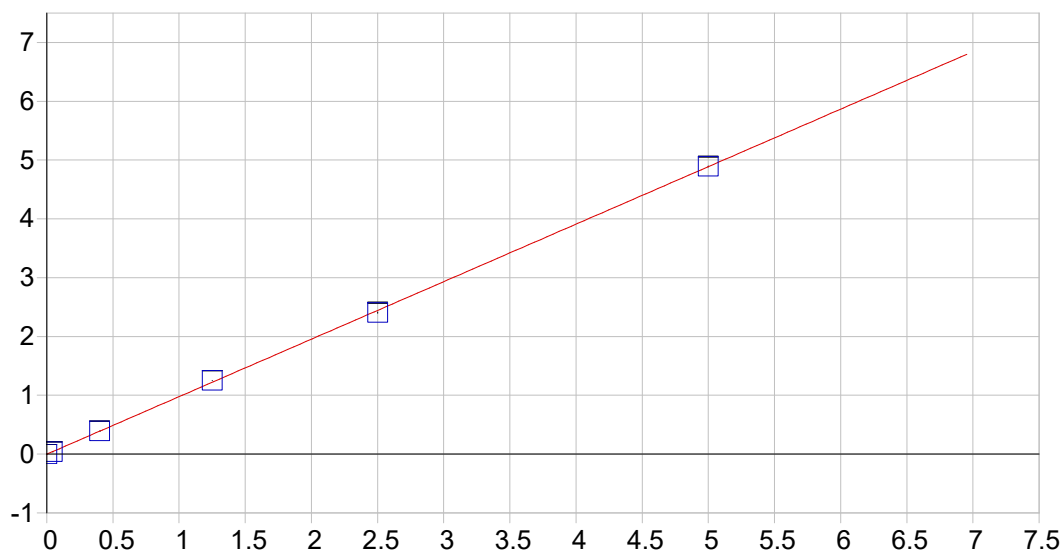


Mg 279.079 {121}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.012112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.023357
 Predicted MQL: 0.077856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00021	.000	1
S2	4.0000	4.1241	.124	3.10	.04974	.001	1
S3	12.500	12.293	-.207	-1.66	.14868	.017	1
S4	25.000	24.846	-.154	-.616	.30073	.001	1
S5	50.000	50.063	.063	.126	.60617	.001	1
S1	2.0000	2.1740	.174	8.70	.02612	.000	1

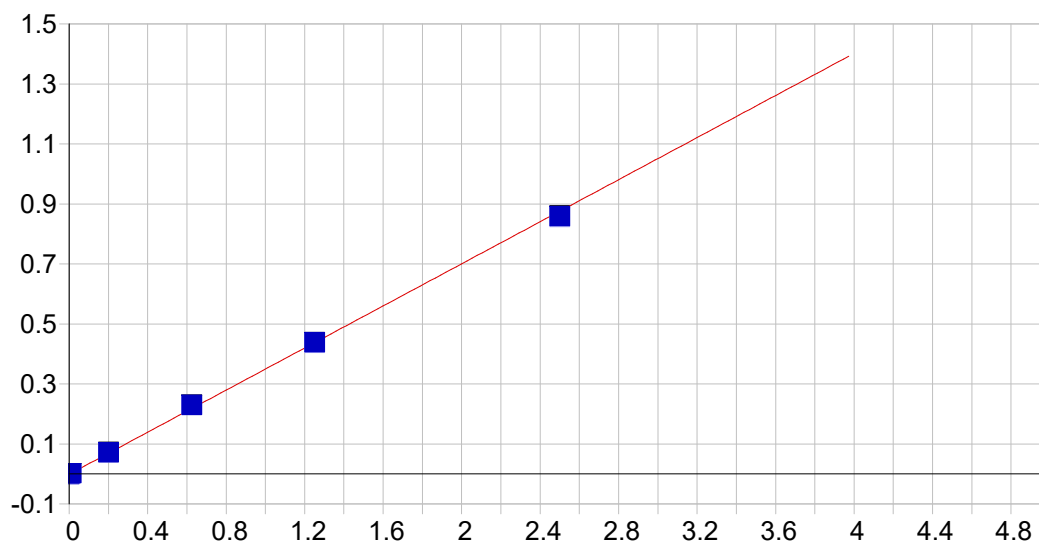


Ni 231.604 {446}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001138 Re-Slope: 1.000000
 A1 (Gain): 0.977891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.04000	.03935	-.001	-1.63	.03734	.000	1
S3	1.2500	1.2802	.030	2.42	1.2508	.003	1
S4	2.5000	2.4620	-.038	-1.52	2.4064	.009	1
S5	5.0000	5.0049	.005	.097	4.8931	.008	1
S2	.40000	.40356	.004	.891	.39350	.001	1

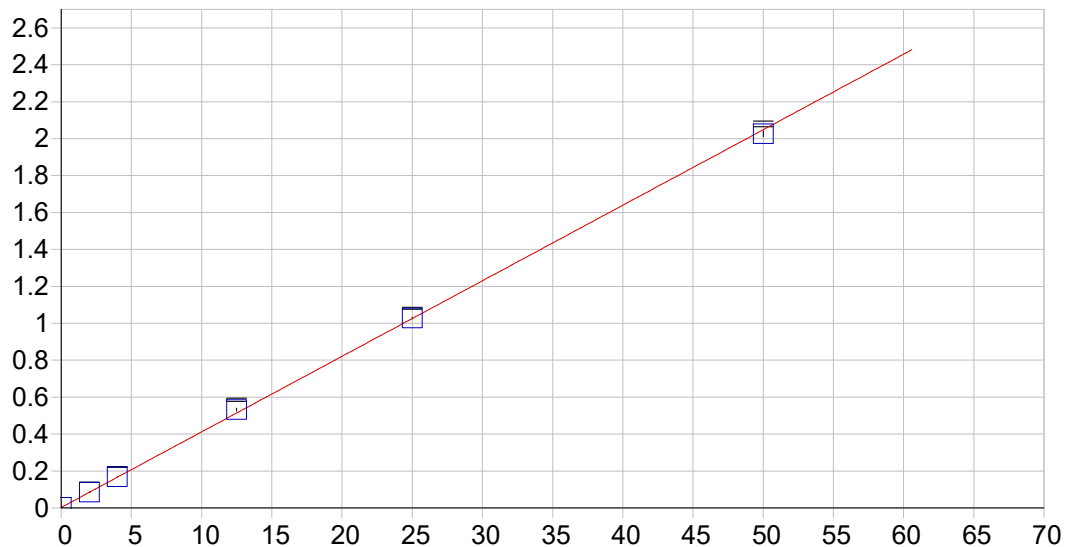


Ag 328.068 {103}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001291	Re-Slope:	1.000000
A1 (Gain):	0.350753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999634	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000611		
Predicted MQL:	0.002038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.01000	.01058	.001	5.81	.00240	.000	1
S3	.62500	.65940	.034	5.50	.22917	.001	1
S4	1.2500	1.2535	.004	.283	.43674	.001	1
S5	2.5000	2.4518	-.048	-1.93	.85537	.002	1
S2	.20000	.20968	.010	4.84	.07199	.000	1

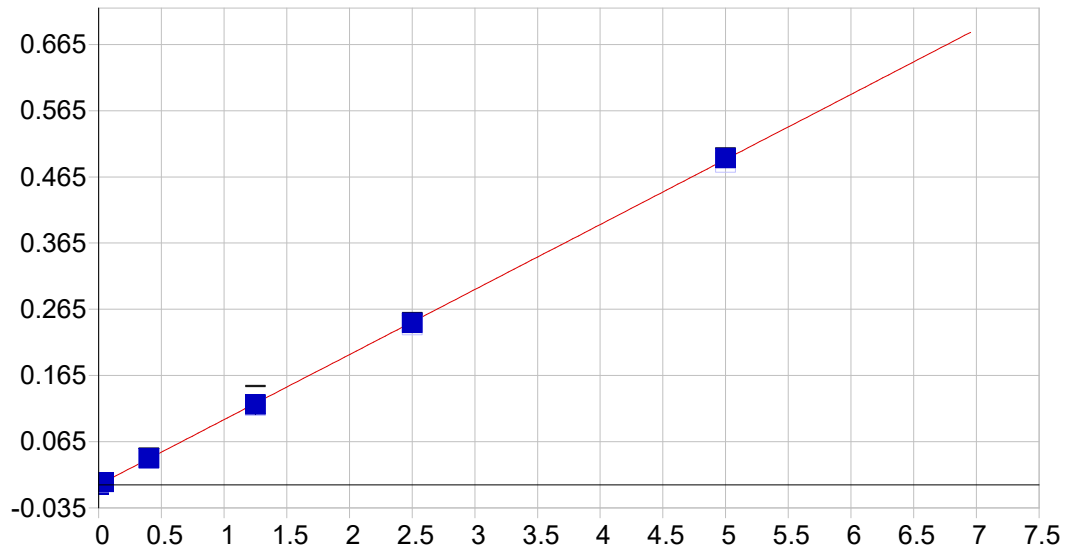


Na 589.592 { 57}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002721	Re-Slope:	1.000000
A1 (Gain):	0.040907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.010279		
Predicted MQL:	0.034264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00272	.000	1
S2	4.0000	4.0510	.051	1.27	.16844	.002	1
S3	12.500	12.941	.441	3.53	.53209	.009	1
S4	25.000	25.044	.044	.174	1.0272	.005	1
S5	50.000	49.466	-.534	-1.07	2.0263	.016	1
S1	2.0000	1.9985	-.002	-.076	.08447	.000	1

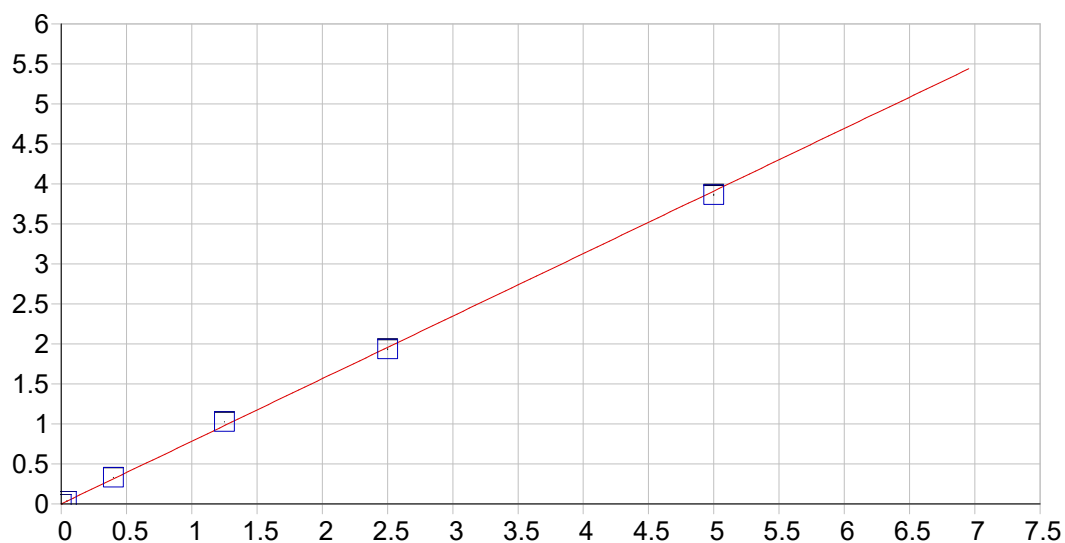


V 292.402 {115}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.098267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003147
 Predicted MQL: 0.010490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04084	.001	2.09	.00390	.000	1
S3	1.2500	1.2315	-.018	-1.48	.11929	.014	1
S4	2.5000	2.4886	-.011	-.456	.24105	.001	1
S5	5.0000	5.0207	.021	.415	.48636	.000	1
S2	.40000	.40835	.008	2.09	.03959	.000	1

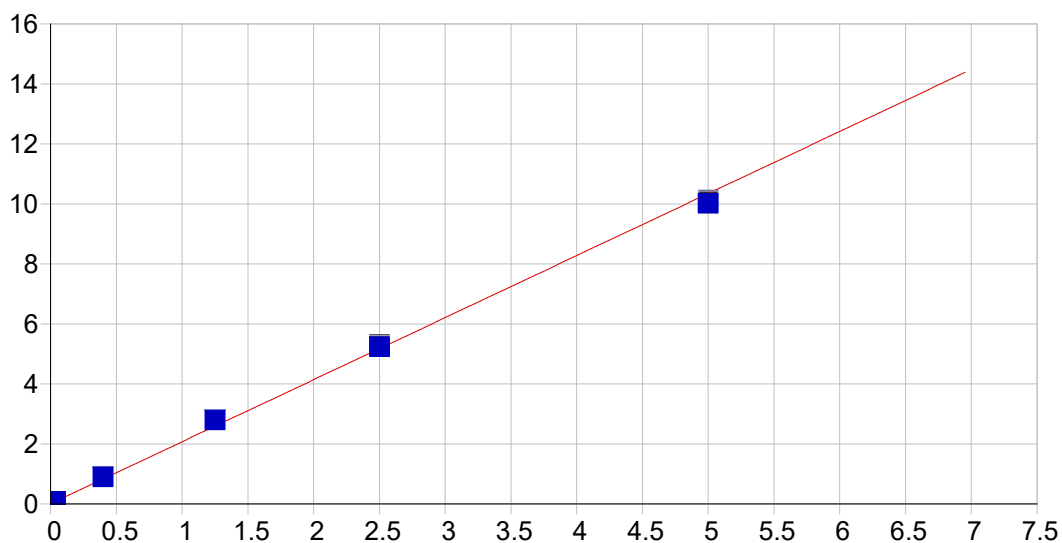


Zn 206.200 {464}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000816	Re-Slope:	1.000000
A1 (Gain):	0.782058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.000315		
Predicted MQL:	0.001050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.04000	.04371	.004	9.28	.03500	.000	1
S3	1.2500	1.3125	.062	5.00	1.0273	.002	1
S4	2.5000	2.4735	-.027	-1.06	1.9352	.006	1
S5	5.0000	4.9387	-.061	-1.23	3.8632	.007	1
S2	.40000	.42157	.022	5.39	.33051	.001	1

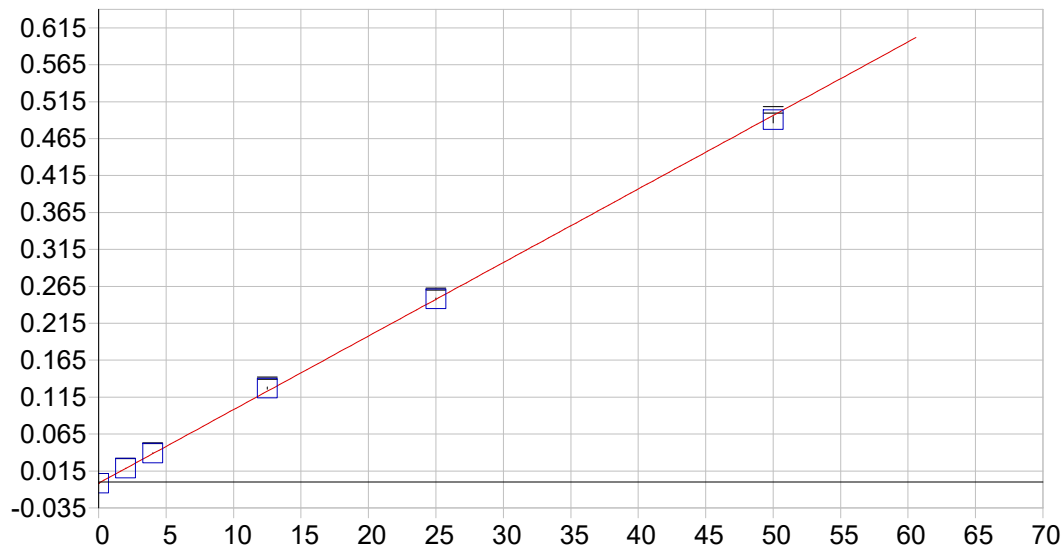


Zn 213.856 {158}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004386 Re-Slope: 1.000000
 A1 (Gain): 2.068425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999139 Status: OK.
 Std Error of Est: 0.002032
 Predicted MDL: 0.000430
 Predicted MQL: 0.001432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00437	.001	1
S1	.04000	.04467	.005	11.7	.09747	.002	1
S3	1.2500	1.3474	.097	7.79	2.8121	.001	1
S4	2.5000	2.5276	.028	1.10	5.2739	.027	1
S5	5.0000	4.8389	-.161	-3.22	10.096	.027	1
S2	.40000	.43138	.031	7.85	.90329	.001	1

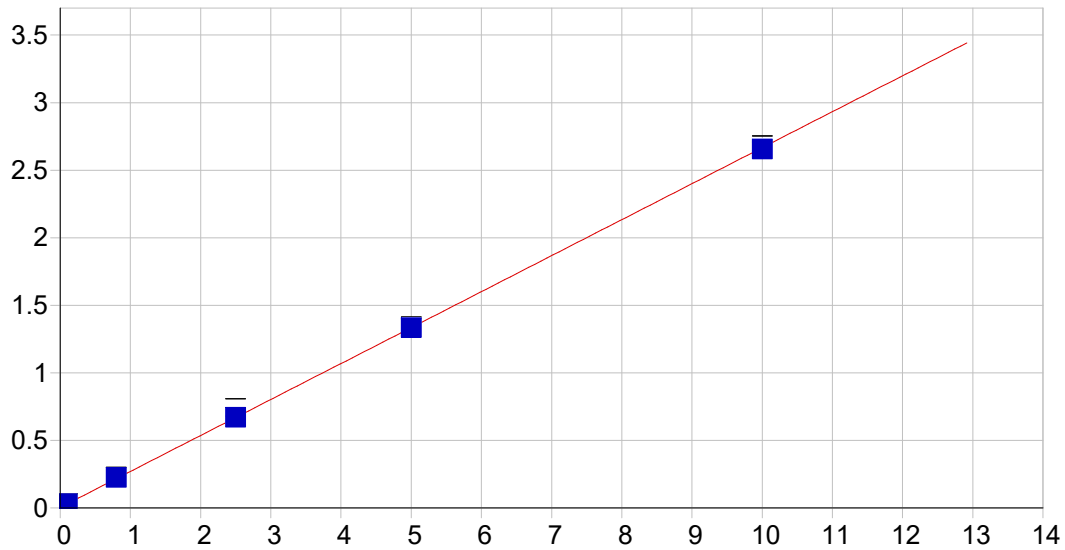


K 766.490 { 44}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001532 Re-Slope: 1.000000
 A1 (Gain): 0.009958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.050305
 Predicted MQL: 0.167684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00153	.000	1
S2	4.0000	4.0888	.089	2.22	.03918	.000	1
S3	12.500	12.925	.425	3.40	.12717	.001	1
S4	25.000	25.057	.057	.230	.24798	.001	1
S5	50.000	49.412	-.588	-1.18	.49049	.004	1
S1	2.0000	2.0173	.017	.866	.01856	.000	1

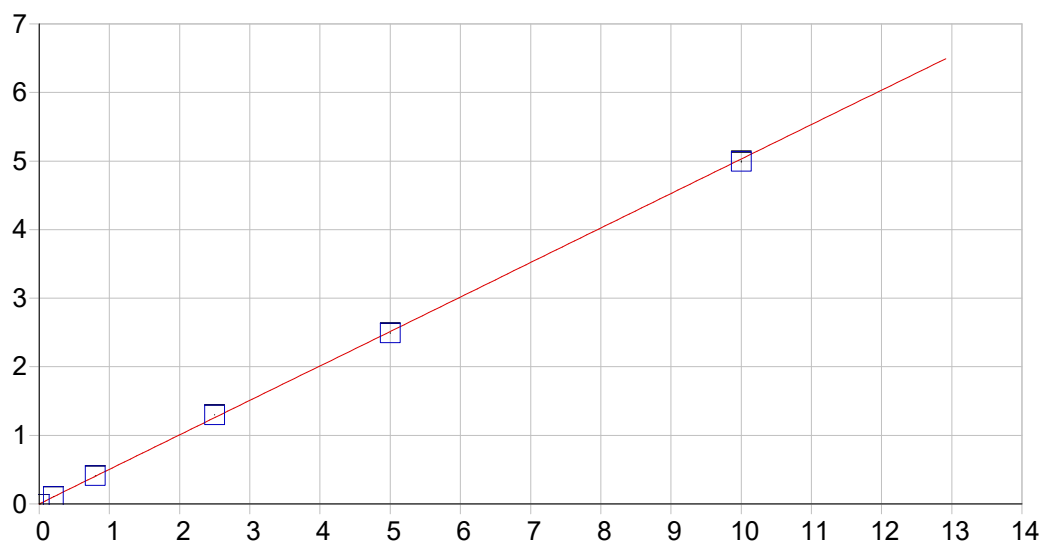


B 249.678 {135}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003279 Re-Slope: 1.000000
A1 (Gain): 0.266293 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000138
Predicted MDL: 0.001427
Predicted MQL: 0.004755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00328	.000	1
S1	.10000	.10191	.002	1.91	.03036	.000	1
S3	2.5000	2.5037	.004	.150	.67081	.064	1
S4	5.0000	4.9950	-.005	-.099	1.3350	.005	1
S5	10.000	9.9634	-.037	-.366	2.6597	.023	1
S2	.80000	.83589	.036	4.49	.22612	.001	1

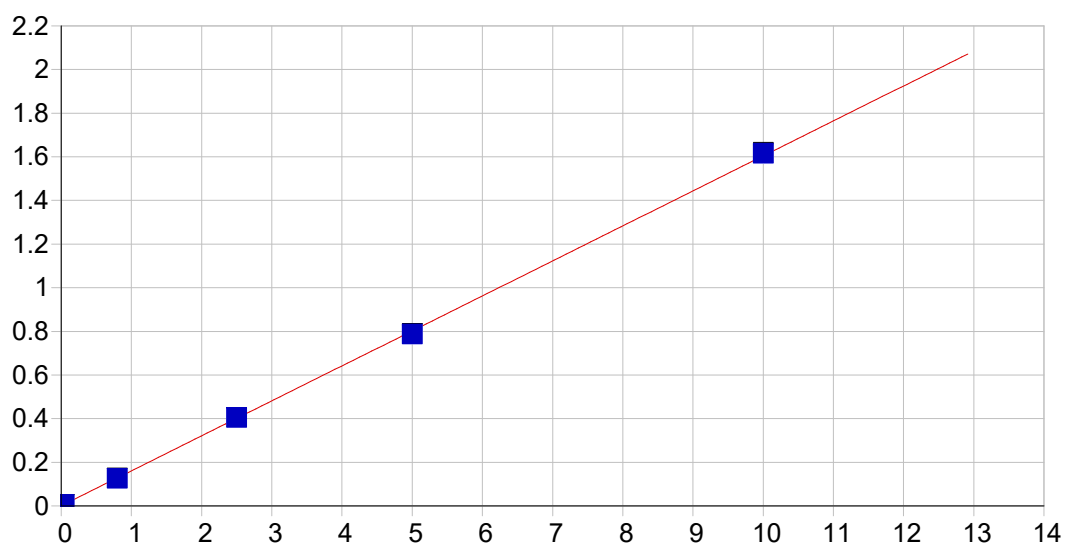


Mo 202.030 {467}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000747 Re-Slope: 1.000000
 A1 (Gain): 0.502802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00074	.000	1
S1	.20000	.21584	.016	7.92	.10927	.000	1
S3	2.5000	2.5805	.080	3.22	1.2982	.003	1
S4	5.0000	4.9553	-.045	-.894	2.4923	.006	1
S5	10.000	9.9308	-.069	-.692	4.9940	.008	1
S2	.80000	.81756	.018	2.19	.41182	.001	1

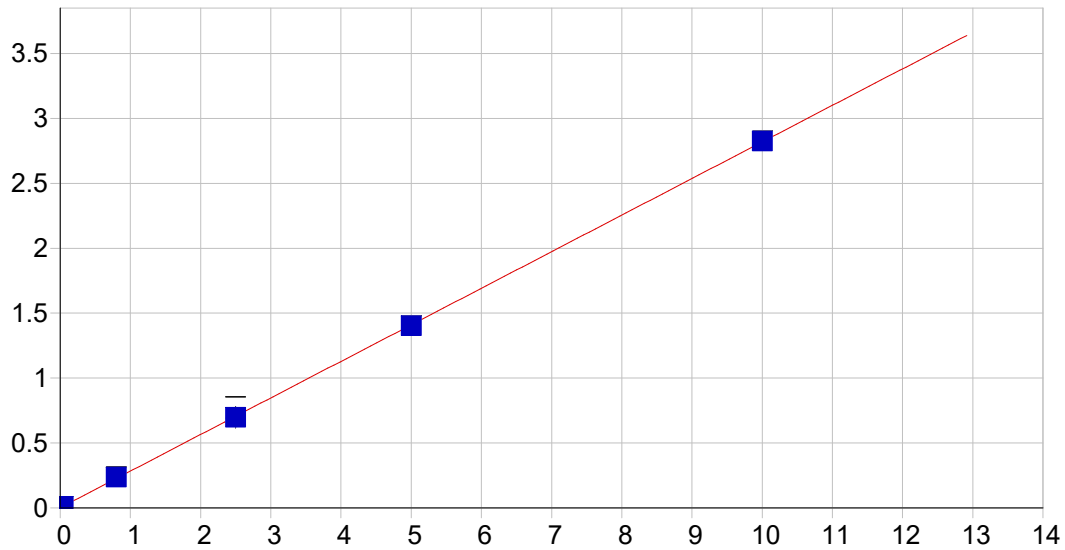


Sn 189.989 {478}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.160376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001230
 Predicted MQL: 0.004100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03767	-.002	-5.84	.00634	.000	1
S3	2.5000	2.5249	.025	.997	.40421	.000	1
S4	5.0000	4.9093	-.091	-1.81	.78555	.003	1
S5	10.000	10.080	.080	.801	1.6127	.003	1
S2	.80000	.78803	-.012	-1.50	.12636	.000	1

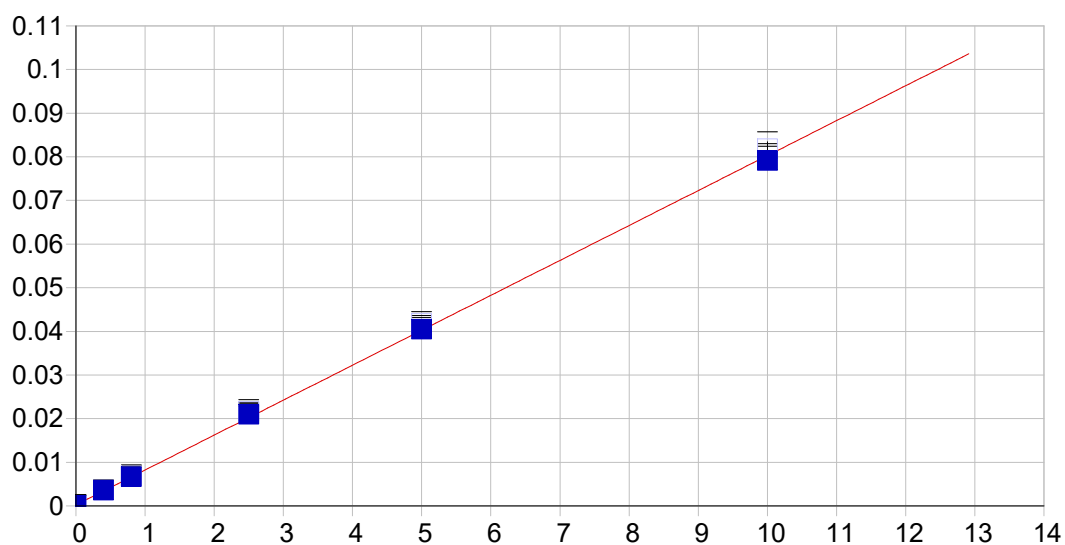


Ti 336.121 {100}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001808 Re-Slope: 1.000000
A1 (Gain): 0.281679 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000095
Predicted MDL: 0.001505
Predicted MQL: 0.005016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.04000	.04034	.000	.850	.01317	.000	1
S3	2.5000	2.4703	-.030	-1.19	.69792	.082	1
S4	5.0000	4.9743	-.026	-.514	1.4035	.002	1
S5	10.000	10.022	.022	.221	2.8259	.005	1
S2	.80000	.83297	.033	4.12	.23652	.003	1

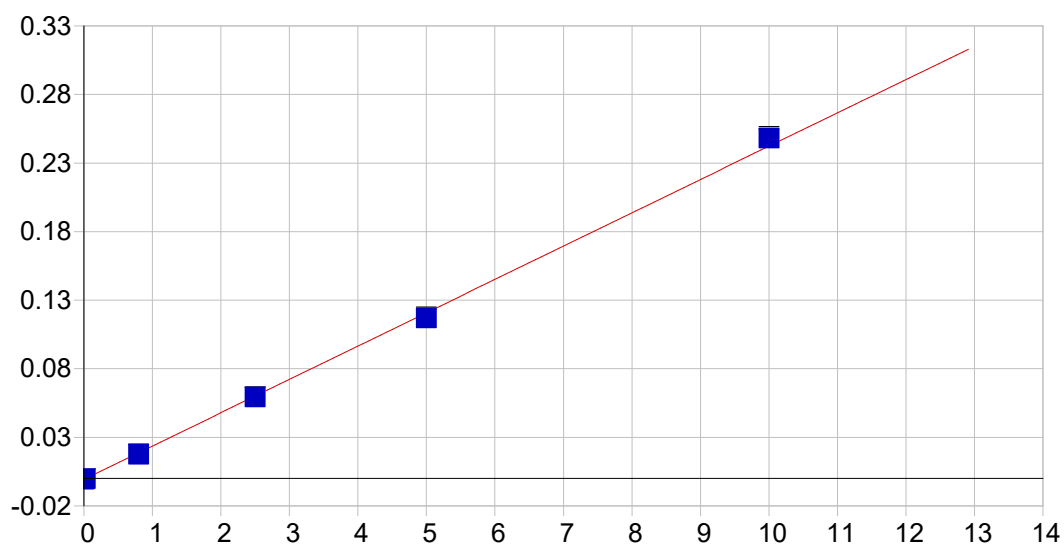


Si 288.158 {117}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.008005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.014408
 Predicted MQL: 0.048028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00022	.000	1
S1	.40000	.41692	.017	4.23	.00357	.000	1
S3	2.5000	2.5939	.094	3.76	.02166	.000	1
S4	5.0000	5.0273	.027	.545	.04181	.000	1
S5	10.000	9.8547	-.145	-1.45	.08180	.002	1
S2	.80000	.80768	.008	.960	.00690	.000	1

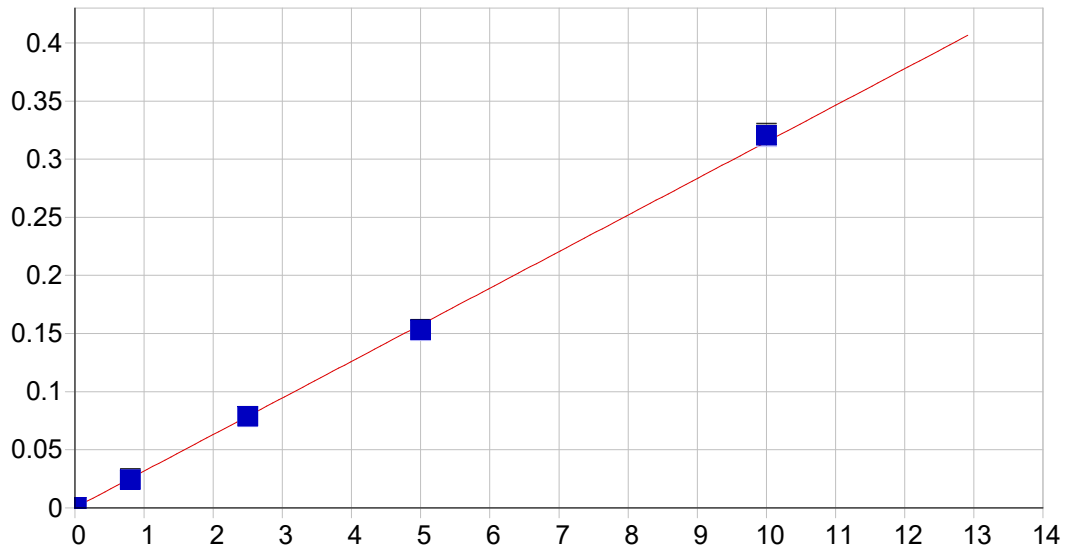


P 177.495 {490}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000638 Re-Slope: 1.000000
A1 (Gain): 0.024294 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999614 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.006272
Predicted MQL: 0.020908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.02000	.01833	-.002	-8.36	-.00019	.000	1
S3	2.5000	2.4689	-.031	-1.24	.05938	.000	1
S4	5.0000	4.8404	-.160	-3.19	.11703	.001	1
S5	10.000	10.240	.240	2.40	.24828	.001	1
S2	.80000	.75272	-.047	-5.91	.01766	.000	1

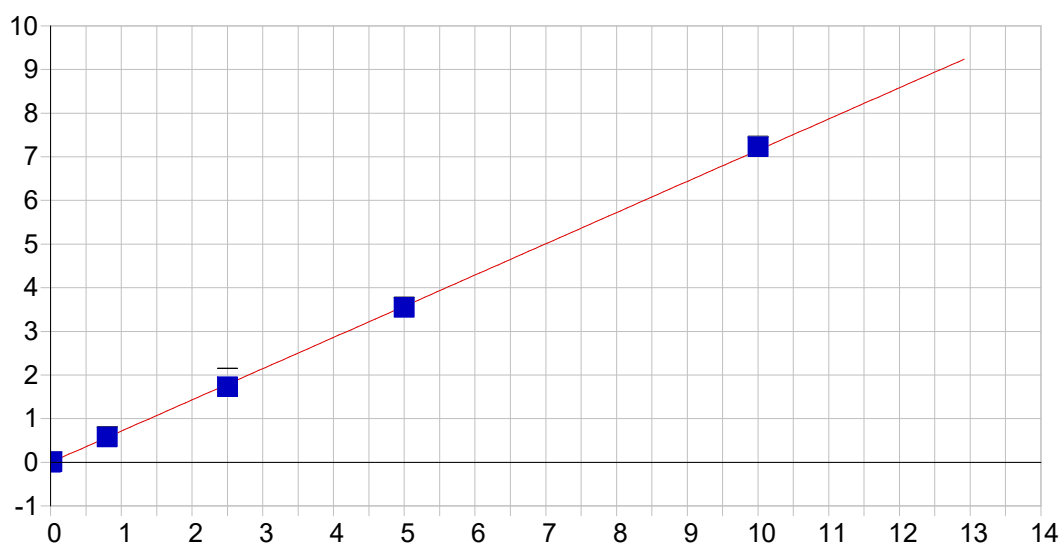


S 182.034 {485}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.031464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005832
 Predicted MQL: 0.019439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01949	-.001	-2.55	.00078	.000	1
S3	2.5000	2.4939	-.006	-.244	.07830	.000	1
S4	5.0000	4.8578	-.142	-2.84	.15231	.001	1
S5	10.000	10.181	.181	1.81	.31908	.002	1
S2	.80000	.76744	-.033	-4.07	.02423	.001	1

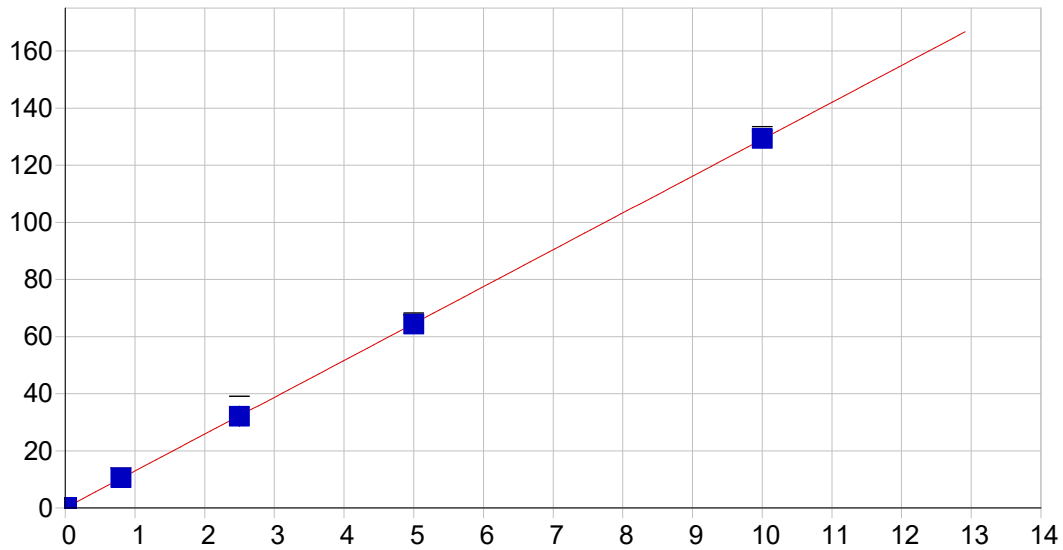


Li 670.784 { 50}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001545 Re-Slope: 1.000000
 A1 (Gain): 0.715372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.002248
 Predicted MQL: 0.007494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.001	1
S5	10.000	10.103	.103	1.03	7.2256	.013	1
S4	5.0000	4.9651	-.035	-.698	3.5503	.007	1
S3	2.5000	2.4199	-.080	-3.20	1.7296	.196	1
S1	.02000	.02028	.000	1.38	.01296	.001	1
S2	.80000	.81207	.012	1.51	.57938	.004	1

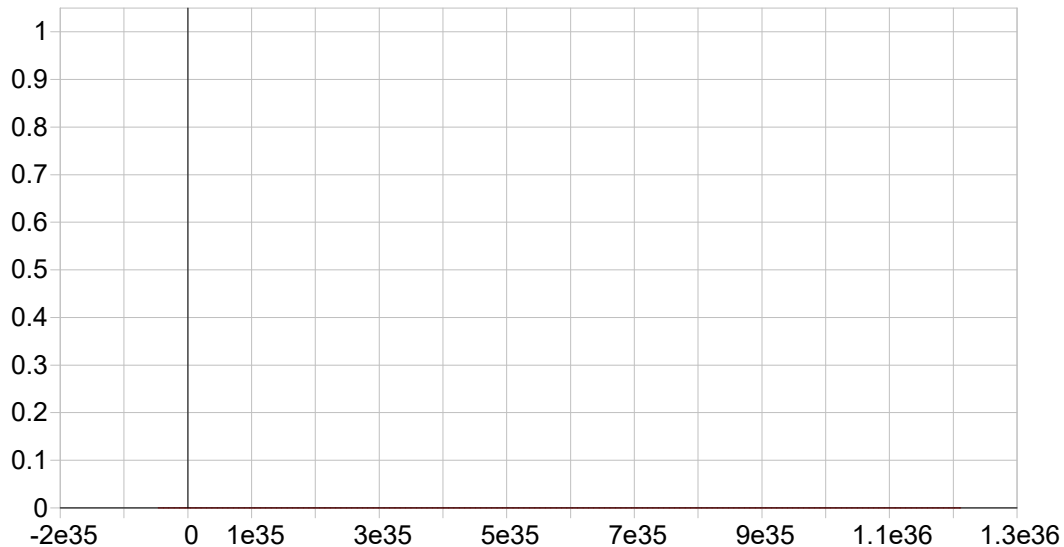


Sr 407.771 { 83}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000968 Re-Slope: 1.000000
 A1 (Gain): 12.908411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.001729
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.02000	.02085	.001	4.24	.27137	.001	1
S3	2.5000	2.4851	-.015	-.595	32.112	3.55	1
S4	5.0000	4.9818	-.018	-.364	64.373	.441	1
S5	10.000	10.015	.015	.147	129.40	.707	1
S2	.80000	.81758	.018	2.20	10.565	.085	1

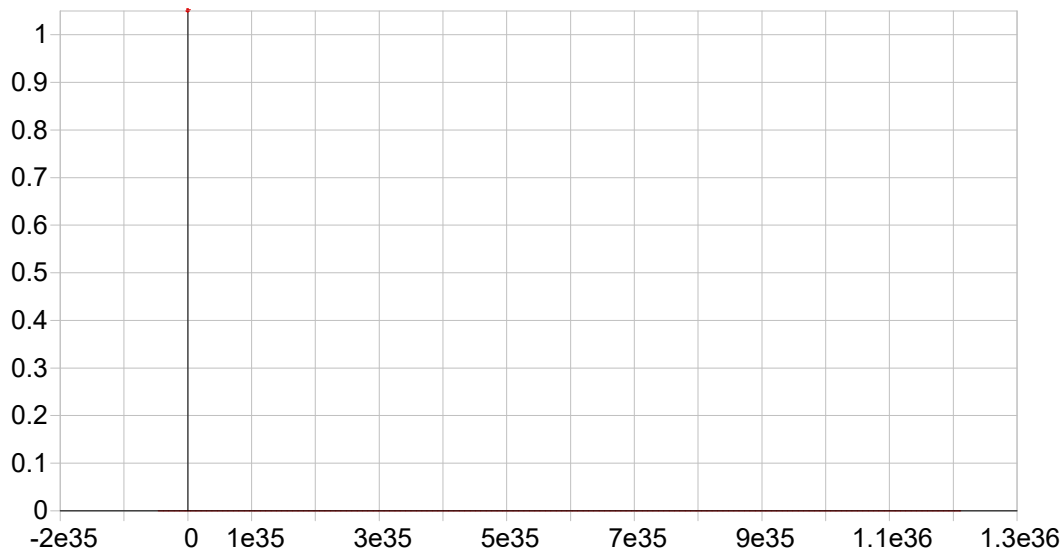


Ce 404.076 { 83}

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

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

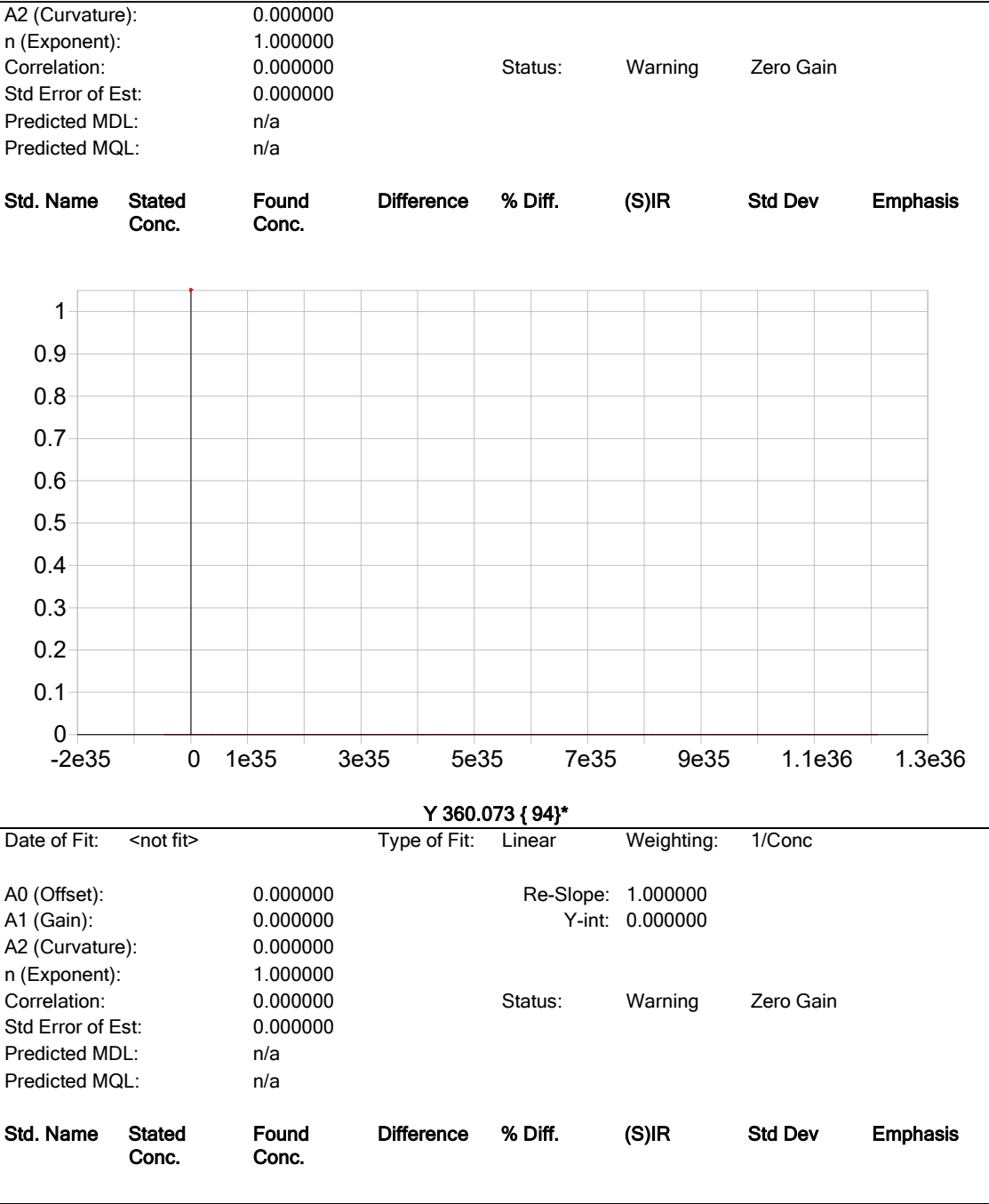
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

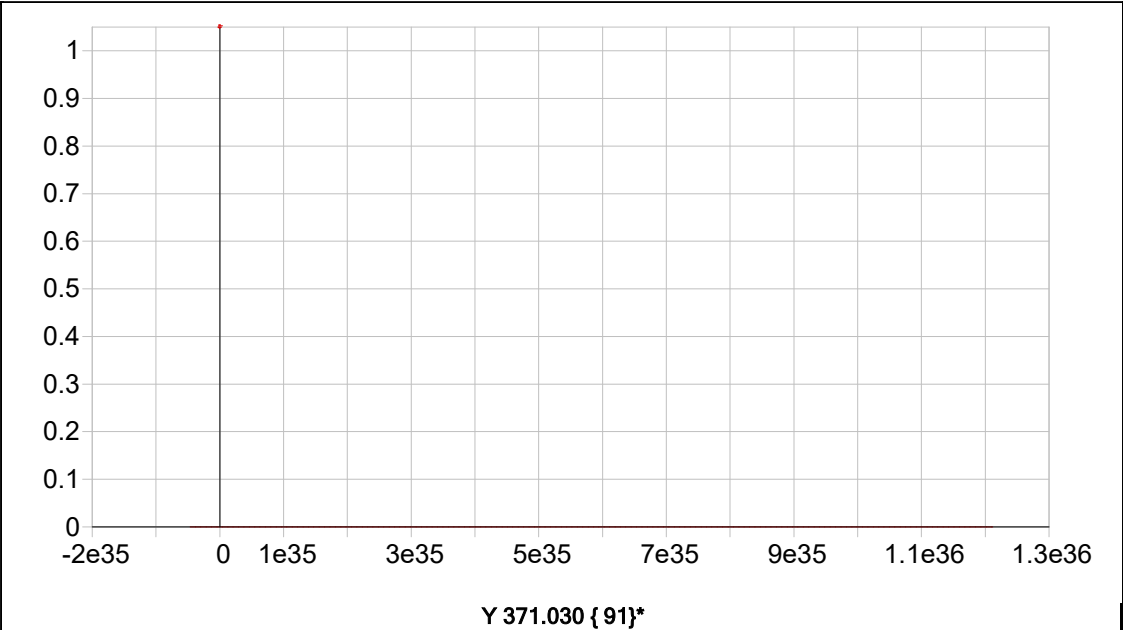


Y 224.306 {450}*

Date of Fit: 10/2/2023 13:07:43 Type of Fit: Linear Weighting: 1/Conc

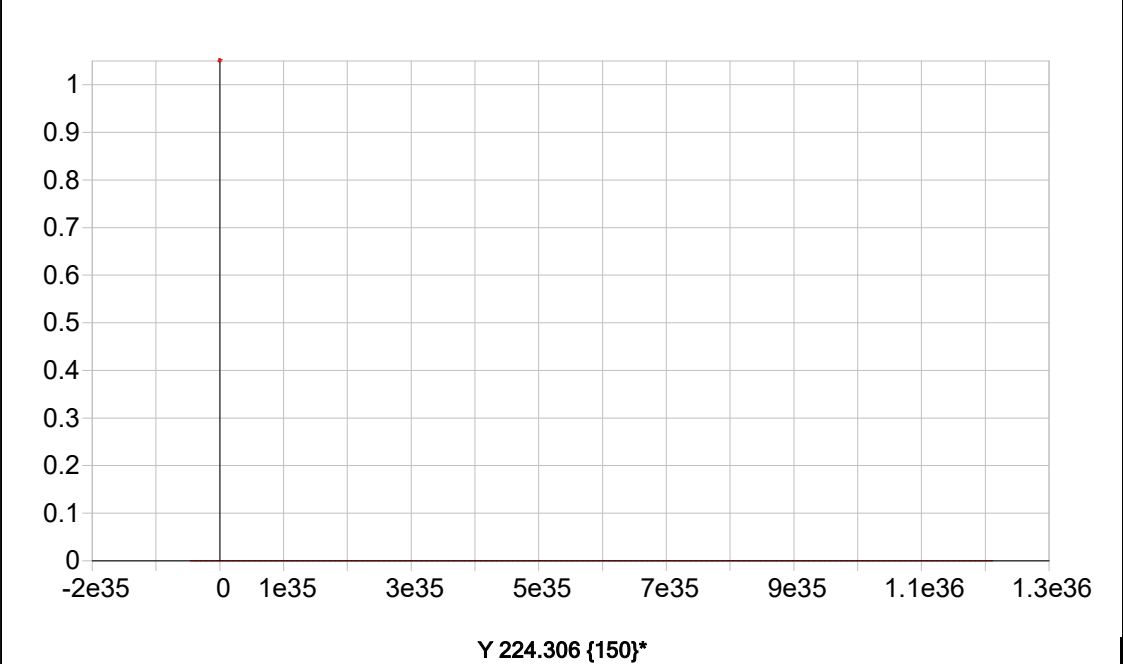
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000



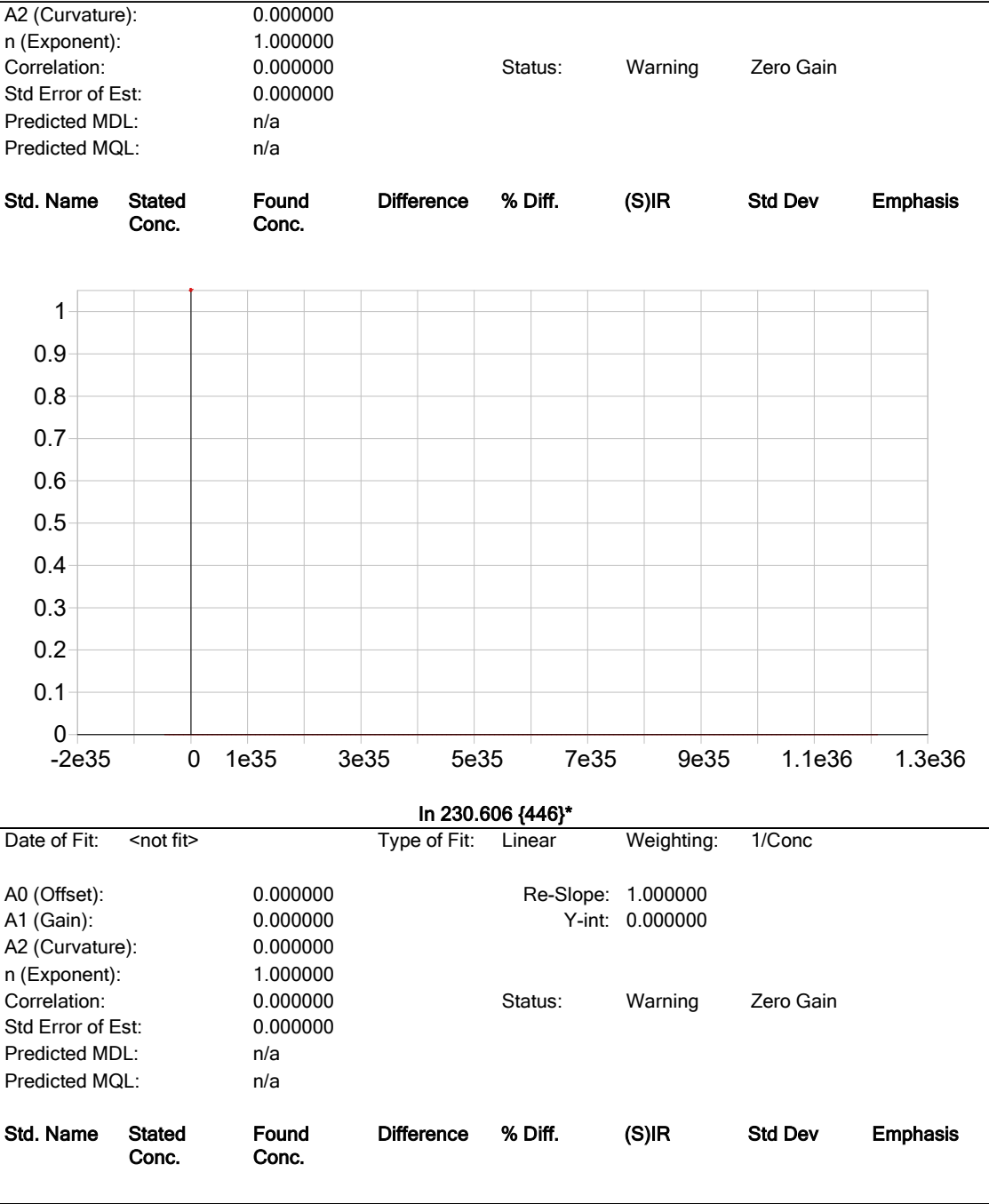


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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



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		



Sample Name: S0 Acquired: 10/2/2023 11:42:30 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	-.00020	.00004	.00056	.00031	.00052	.00037	.06421	.00098
Stddev	.00016	.00013	.00026	.00004	.00030	.00039	.00083	.00022
%RSD	81.795	337.06	45.842	11.352	57.925	106.30	1.2879	22.910

#1	-.00023	.00019	.00033	.00032	.00078	.00080	.06450	.00092
#2	-.00034	-.00002	.00083	.00027	.00019	.00004	.06486	.00123
#3	-.00002	-.00005	.00051	.00034	.00061	.00026	.06328	.00079

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	.00062	.00078	-.00004	.00078	-.00002	.00001	.00009	-.00021
Stddev	.00013	.00034	.00004	.00021	.00020	.00002	.00012	.00013
%RSD	20.599	43.673	90.448	26.994	1179.5	483.67	138.00	61.198

#1	.00077	.00059	-.00001	.00093	.00021	.00002	.00016	-.00034
#2	.00054	.00117	-.00003	.00054	-.00009	.00001	.00015	-.00022
#3	.00056	.00058	-.00008	.00086	-.00017	-.00002	-.00005	-.00008

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	-.00114	-.00129	.00272	.00003	.00437	-.00153	.00328	.00074
Stddev	.00043	.00016	.00012	.00031	.00055	.00013	.00039	.00009
%RSD	37.889	12.546	4.2537	982.59	12.576	8.4509	11.766	12.397

#1	-.00101	-.00144	.00273	.00025	.00379	-.00160	.00329	.00084
#2	-.00079	-.00131	.00260	-.00032	.00488	-.00138	.00366	.00067
#3	-.00162	-.00112	.00283	.00016	.00443	-.00162	.00289	.00070

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	.00031	.00181	.00022	-.00064	.00021	-.00154	.00095	
Stddev	.00011	.00023	.00011	.00009	.00006	.00145	.00047	
%RSD	36.221	12.977	47.475	13.989	27.265	93.845	49.443	

#1	.00020	.00201	.00033	-.00066	.00026	-.00239	.00041	
#2	.00043	.00155	.00011	-.00054	.00022	.00013	.00120	
#3	.00031	.00186	.00023	-.00071	.00015	-.00237	.00125	

Sample Name: S0 Acquired: 10/2/2023 11:42:30 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	2315.7	34590.	9160.8	2158.9	2429.8
Stddev	9.5	91.	439.2	7.5	5.6
%RSD	.40839	.26184	4.7941	.34547	.22858
#1	2305.1	34489.	9387.0	2154.1	2424.0
#2	2318.8	34664.	8654.6	2167.5	2430.3
#3	2323.3	34618.	9440.7	2155.2	2435.1

Sample Name: S1 Acquired: 10/2/2023 11:46:32 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	.00051	.00283	.00361	.00132	.00705	.00977	.21668	.02917
Stddev	.00004	.00026	.00011	.00008	.00015	.00100	.00085	.00011
%RSD	7.9862	9.1271	3.1638	6.3254	2.0930	10.253	.39130	.37178

#1	.00053	.00272	.00370	.00134	.00719	.01041	.21750	.02930
#2	.00055	.00312	.00348	.00139	.00706	.00862	.21673	.02909
#3	.00047	.00265	.00366	.00123	.00689	.01029	.21580	.02914

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	.02506	.12899	.00231	.03945	.01775	.00053	.01268	.02612
Stddev	.00044	.00102	.00016	.00025	.00013	.00002	.00011	.00020
%RSD	1.7438	.79270	7.0406	.64021	.72946	4.2187	.90340	.75987

#1	.02526	.12815	.00247	.03969	.01788	.00055	.01255	.02596
#2	.02456	.12869	.00230	.03919	.01762	.00051	.01274	.02606
#3	.02536	.13013	.00215	.03949	.01776	.00052	.01276	.02634

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	.03734	.00240	.08447	.00390	.09747	.01856	.03036	.10927
Stddev	.00014	.00016	.00025	.00032	.00155	.00020	.00020	.00038
%RSD	.37079	6.7566	.29666	8.1140	1.5924	1.0578	.66847	.34498

#1	.03729	.00222	.08455	.00416	.09782	.01833	.03051	.10944
#2	.03723	.00252	.08419	.00355	.09577	.01866	.03012	.10884
#3	.03750	.00247	.08468	.00400	.09881	.01867	.03043	.10954

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	.00634	.01317	.00357	-.00019	.00078	.01296	.27137	
Stddev	.00004	.00010	.00006	.00003	.00007	.00078	.00145	
%RSD	.56398	.74958	1.6680	15.041	8.8485	6.0251	.53614	

#1	.00636	.01328	.00353	-.00020	.00083	.01320	.27080	
#2	.00635	.01314	.00364	-.00022	.00070	.01359	.27028	
#3	.00630	.01309	.00355	-.00016	.00081	.01209	.27302	

Sample Name: S1 Acquired: 10/2/2023 11:46:32 Type: Cal
 Method: NON EPA-6010-200.7(v2009) 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	2312.2	34496.	9588.0	2186.2	2407.2
Stddev	8.0	68.	33.0	8.2	5.5
%RSD	.34782	.19700	.34401	.37332	.22991
#1	2303.6	34435.	9618.6	2177.6	2401.2
#2	2313.5	34484.	9592.3	2187.4	2408.3
#3	2319.6	34569.	9553.0	2193.7	2412.1

Sample Name: S2 Acquired: 10/2/2023 11:50:31 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	.02650	.06452	.20018	.04819	.10114	.14826	2.5034	.19704
Stddev	.00024	.00026	.00077	.00019	.00067	.00304	.0243	.00044
%RSD	.88678	.39543	.38306	.38671	.66537	2.0480	.96917	.22565

#1	.02677	.06431	.20083	.04826	.10122	.14517	2.4795	.19661
#2	.02639	.06445	.19933	.04798	.10176	.14839	2.5027	.19750
#3	.02634	.06481	.20038	.04833	.10042	.15124	2.5280	.19702

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	1.5892	.25316	.04037	.53037	.17709	.00451	.25420	.04974
Stddev	.0055	.00203	.00022	.00223	.00065	.00009	.00178	.00051
%RSD	.34687	.80187	.54613	.41972	.36707	1.9565	.69898	1.0264

#1	1.5846	.25249	.04026	.52876	.17642	.00442	.25243	.04917
#2	1.5878	.25155	.04022	.52944	.17772	.00452	.25419	.04989
#3	1.5953	.25544	.04062	.53291	.17713	.00460	.25598	.05016

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	.39350	.07199	.16844	.03959	.90329	.03918	.22612	.41182
Stddev	.00126	.00025	.00154	.00039	.00116	.00046	.00084	.00062
%RSD	.32024	.34078	.91156	.99113	.12824	1.1799	.37185	.15021

#1	.39212	.07171	.16716	.03957	.90440	.03865	.22553	.41111
#2	.39380	.07219	.16801	.03922	.90209	.03950	.22709	.41212
#3	.39459	.07207	.17014	.04000	.90339	.03940	.22575	.41223

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	.12636	.23652	.00690	.01766	.02423	.57938	10.565
Stddev	.00020	.00265	.00018	.00012	.00056	.00401	.085
%RSD	.15563	1.1211	2.5494	.70676	2.3170	.69255	.80420

#1	.12620	.23357	.00671	.01776	.02370	.57564	10.480
#2	.12630	.23730	.00697	.01752	.02418	.57890	10.565
#3	.12658	.23870	.00704	.01770	.02482	.58362	10.650

Sample Name: S2 Acquired: 10/2/2023 11:50:31 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	2296.5	34024.	9481.2	2191.5	2355.7
Stddev	2.5	112.	6.9	3.9	8.3
%RSD	.10941	.32954	.07289	.17716	.35357
#1	2294.6	33923.	9476.7	2187.2	2354.8
#2	2295.6	34144.	9477.9	2194.7	2364.4
#3	2299.3	34004.	9489.2	2192.7	2347.9

Sample Name: S3 Acquired: 10/2/2023 11:54:20 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	.08358	.20415	.63712	.14991	.31557	.44476	7.4299	.58367
Stddev	.00023	.00100	.00079	.00064	.00055	.05248	.8461	.05610
%RSD	.27710	.48987	.12394	.42900	.17457	11.800	11.389	9.6123

#1	.08337	.20523	.63720	.14921	.31503	.38455	6.4581	.51905
#2	.08383	.20326	.63629	.15002	.31613	.48078	8.0040	.61997
#3	.08355	.20395	.63787	.15049	.31556	.46897	7.8275	.61198

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	5.0334	.75264	.12757	1.6940	.55178	.01403	.76369	.14868
Stddev	.0083	.08758	.00011	.0033	.00097	.00037	.08965	.01726
%RSD	.16511	11.636	.08649	.19359	.17534	2.6160	11.739	11.607

#1	5.0390	.65204	.12760	1.6944	.55075	.01361	.66057	.12884
#2	5.0238	.81189	.12745	1.6906	.55194	.01425	.82305	.16022
#3	5.0374	.79398	.12767	1.6971	.55266	.01424	.80746	.15699

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	1.2508	.22917	.53209	.11929	2.8121	.12717	.67081	1.2982
Stddev	.0026	.00056	.00853	.01401	.0013	.00141	.06448	.0029
%RSD	.20617	.24235	1.6034	11.743	.04448	1.1118	9.6120	.22202

#1	1.2519	.22853	.52237	.10318	2.8130	.12565	.59654	1.2949
#2	1.2478	.22942	.53832	.12861	2.8107	.12845	.71252	1.2996
#3	1.2526	.22955	.53558	.12608	2.8127	.12741	.70336	1.3001

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	.40421	.69792	.02166	.05938	.07830	1.7296	32.112	
Stddev	.00027	.08194	.00038	.00030	.00015	.1956	3.551	
%RSD	.06561	11.740	1.7498	.50412	.19078	11.311	11.059	

#1	.40409	.60381	.02124	.05912	.07816	1.5050	28.083	
#2	.40401	.75348	.02197	.05932	.07829	1.8628	34.786	
#3	.40451	.73645	.02177	.05971	.07846	1.8210	33.467	

Sample Name: S3 Acquired: 10/2/2023 11:54:20 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	2266.0	33286.	9953.3	2156.1	2275.4
Stddev	2.8	21.	1014.8	1.7	3.9
%RSD	.12411	.06443	10.195	.07768	.17298
#1	2266.0	33299.	11122.	2154.4	2271.2
#2	2263.3	33261.	9291.5	2156.3	2279.0
#3	2268.9	33298.	9446.9	2157.7	2275.9

Sample Name: S4 Acquired: 10/2/2023 11:58:12 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	.16118	.39792	1.2355	.28660	.60907	.89658	14.718	1.1536
Stddev	.00030	.00107	.0060	.00077	.00093	.00520	.091	.0026
%RSD	.18507	.26782	.48321	.26737	.15335	.58033	.61643	.22657

#1	.16099	.39754	1.2289	.28576	.60828	.89199	14.714	1.1565
#2	.16153	.39913	1.2369	.28726	.60881	.89553	14.810	1.1528
#3	.16104	.39711	1.2406	.28678	.61010	.90223	14.629	1.1515

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	9.7861	1.5077	.24377	3.2631	1.0488	.02673	1.5305	.30073
Stddev	.0407	.0021	.00100	.0112	.0035	.00028	.0075	.00121
%RSD	.41577	.13569	.41149	.34352	.33426	1.0484	.48858	.40082

#1	9.7469	1.5065	.24262	3.2514	1.0449	.02648	1.5223	.29975
#2	9.7831	1.5065	.24429	3.2640	1.0498	.02667	1.5323	.30037
#3	9.8282	1.5100	.24441	3.2738	1.0516	.02704	1.5370	.30208

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4064	.43674	1.0272	.24105	5.2739	.24798	1.3350	2.4923
Stddev	.0087	.00056	.0055	.00073	.0271	.00119	.0048	.0057
%RSD	.36016	.12883	.53543	.30153	.51381	.47978	.35702	.23036

#1	2.3968	.43622	1.0217	.24066	5.2571	.24704	1.3403	2.4871
#2	2.4089	.43665	1.0272	.24061	5.3052	.24758	1.3310	2.4914
#3	2.4136	.43734	1.0327	.24189	5.2595	.24932	1.3337	2.4984

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	.78555	1.4035	.04181	.11703	.15231	3.5503	64.373	
Stddev	.00343	.0021	.00046	.00067	.00052	.0070	.441	
%RSD	.43682	.14640	1.0943	.57158	.33865	.19836	.68515	

#1	.78194	1.4018	.04139	.11633	.15185	3.5498	63.882	
#2	.78594	1.4029	.04175	.11766	.15222	3.5435	64.736	
#3	.78877	1.4058	.04230	.11711	.15287	3.5576	64.499	

Sample Name: S4 Acquired: 10/2/2023 11:58:12 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	2244.0	33076.	9364.4	2138.7	2216.9
Stddev	7.2	104.	14.3	13.0	9.1
%RSD	.31876	.31367	.15243	.60743	.40926
#1	2252.0	33194.	9348.8	2143.3	2226.5
#2	2241.8	33001.	9367.6	2124.1	2215.8
#3	2238.2	33033.	9376.7	2148.8	2208.5

Sample Name: S5 Acquired: 10/2/2023 12:02:12 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	.32771	.80312	2.5165	.58204	1.2332	1.8032	29.602	2.2718
Stddev	.00060	.00112	.0006	.00068	.0023	.0055	.123	.0204
%RSD	.18298	.13903	.02424	.11751	.18679	.30709	.41516	.89699

#1	.32809	.80246	2.5158	.58265	1.2358	1.7996	29.610	2.2941
#2	.32801	.80248	2.5171	.58130	1.2322	1.8096	29.475	2.2670
#3	.32702	.80441	2.5165	.58218	1.2315	1.8004	29.720	2.2542

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	20.071	3.0136	.47971	6.6656	2.0952	.05212	3.0741	.60617
Stddev	.029	.0053	.00168	.0083	.0014	.00057	.0128	.00084
%RSD	.14240	.17556	.35037	.12454	.06484	1.0853	.41625	.13888

#1	20.099	3.0113	.48008	6.6718	2.0965	.05155	3.0726	.60532
#2	20.072	3.0196	.47787	6.6688	2.0938	.05213	3.0876	.60701
#3	20.042	3.0098	.48117	6.6562	2.0953	.05269	3.0621	.60617

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	4.8931	.85537	2.0263	.48636	10.096	.49049	2.6597	4.9940
Stddev	.0084	.00187	.0160	.00040	.027	.00428	.0226	.0082
%RSD	.17108	.21885	.79208	.08171	.26524	.87259	.85038	.16446

#1	4.8999	.85593	2.0100	.48639	10.105	.48722	2.6831	4.9954
#2	4.8955	.85328	2.0266	.48674	10.066	.48891	2.6579	4.9851
#3	4.8838	.85690	2.0421	.48594	10.117	.49533	2.6380	5.0014

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	1.6127	2.8259	.08180	.24828	.31908	7.2256	129.40	
Stddev	.0034	.0048	.00165	.00106	.00171	.0134	.71	
%RSD	.20885	.17123	2.0189	.42795	.53555	.18574	.54625	

#1	1.6160	2.8225	.08018	.24781	.32098	7.2152	129.14	
#2	1.6130	2.8314	.08175	.24754	.31856	7.2408	130.20	
#3	1.6093	2.8237	.08348	.24950	.31769	7.2209	128.87	

Sample Name: S5 Acquired: 10/2/2023 12:02:12 Type: Cal
Method: NON EPA-6010-200.7(v2009) 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	2152.8	33310.	9184.2	2143.1	2075.2
Stddev	11.8	172.	57.1	10.6	8.0
%RSD	.54972	.51579	.62170	.49645	.38343
#1	2163.2	33346.	9119.2	2151.2	2083.6
#2	2155.2	33461.	9207.0	2147.1	2074.0
#3	2139.9	33123.	9226.3	2131.1	2067.8

Sample Name: ICV01 Acquired: 10/2/2023 12:13:01 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	1.040093	1.030152	1.006434	1.033452	.9715764	2.591728
Stddev	.009472	.009988	.009495	.012253	.0097258	.009913
%RSD	.9106756	.9695462	.9434710	1.185628	1.001028	.3824914

#1	1.047305	1.041643	1.013675	1.043361	.9821345	2.588374
#2	1.029366	1.025259	.995683	1.019752	.9629829	2.602883
#3	1.043608	1.023555	1.009944	1.037243	.9696119	2.583927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033460	.5133616	.5088332	10.03812	.5379350	.5055203
Stddev	.0026980	.0021008	.0031518	.06000	.0015204	.0029430
%RSD	.5360107	.4092208	.6194068	.5976920	.2826304	.5821708

#1	.5007850	.5157874	.5113861	9.97401	.5385558	.5083740
#2	.5061628	.5121417	.5053105	10.09291	.5362025	.5024955
#3	.5030901	.5121558	.5098030	10.04745	.5390468	.5056913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270498	10.37040	.5356648	6.015065	.5056597	.2479162
Stddev	.0032439	.06214	.0020895	.033800	.0025132	.0004454
%RSD	.6154776	.5991887	.3900689	.5619202	.4970061	.1796581

#1	.5299212	10.30775	.5334423	5.976040	.5074941	.2483881
#2	.5235310	10.37144	.5359628	6.034135	.5027952	.2475032
#3	.5276971	10.43201	.5375892	6.035021	.5066898	.2478573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24456	.5061233	1.037401	10.23277	2.405043	2.428999
Stddev	.06419	.0014078	.002724	.07556	.011265	.017071
%RSD	.6266239	.2781586	.2625613	.7383800	.4683956	.7028144

#1	10.17495	.5045308	1.036802	10.15660	2.418020	2.445267
#2	10.30142	.5066366	1.040375	10.30770	2.397782	2.411224
#3	10.25732	.5072024	1.035027	10.23402	2.399325	2.430505

Sample Name: ICV01 Acquired: 10/2/2023 12:13:01 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	F 2.358251	2.421252	2.375349	F -.006191	F .0100755	F -.001233
Stddev	.016021	.009932	.030425	.005112	.0017425	.000266
%RSD	.6793607	.4101824	1.280851	82.57923	17.29435	21.55648

#1	2.371409	2.411410	2.340612	-.001815	.0081842	-.001529
#2	2.340410	2.431271	2.397264	-.004947	.0116158	-.001014
#3	2.362933	2.421074	2.388172	-.011810	.0104264	-.001157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008966	Z *****
Stddev	.000085	-----
%RSD	.9495229	-----

#1	-.008868	Z 2919.557
#2	-.009019	Z 2939.671
#3	-.009012	Z 2941.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.704	32088.03	9308.330	2130.637	2314.033
Stddev	11.981	22.49	35.062	11.298	11.769
%RSD	.5255466	.0700838	.3766744	.5302427	.5085878

#1	2266.668	32065.45	9268.871	2137.400	2300.770
#2	2290.233	32088.19	9320.211	2117.595	2323.230
#3	2282.209	32110.43	9335.908	2136.916	2318.098

Sample Name: LLICV01 Acquired: 10/2/2023 12:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220306	.0399317	.0119166	.0166046	.0471144	.0996337
Stddev	.0023311	.0028556	.0013748	.0057117	.0003965	.0098754
%RSD	10.58129	7.151181	11.53654	34.39854	.8415197	9.911712

#1	.0206824	.0368840	.0107277	.0195790	.0468329	.0944614
#2	.0206870	.0403655	.0134221	.0100195	.0475678	.0934187
#3	.0247224	.0425455	.0116001	.0202152	.0469424	.1110209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966490	.0060035	.0059584	2.011523	.0098243	.0283567
Stddev	.0002941	.0000385	.0000376	.011908	.0003963	.0002464
%RSD	.3042783	.6412370	.6306302	.5919735	4.034219	.8690441

#1	.0968789	.0059590	.0059150	2.023821	.0099018	.0280723
#2	.0963177	.0060254	.0059807	2.000049	.0093949	.0284888
#3	.0967506	.0060260	.0059795	2.010699	.0101762	.0285089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204499	.0891558	.0208865	2.088910	.0377693	.0102917
Stddev	.0005543	.0021555	.0004528	.015092	.0004846	.0001634
%RSD	2.710392	2.417663	2.167910	.7224850	1.283183	1.587620

#1	.0198231	.0884071	.0203881	2.091295	.0374828	.0101095
#2	.0208753	.0915858	.0212725	2.102667	.0374961	.0104254
#3	.0206514	.0874745	.0209988	2.072767	.0383288	.0103401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881140	.0379764	.0412528	1.910955	.0994845	.2102536
Stddev	.009577	.0021724	.0005218	.042623	.0010081	.0011798
%RSD	.5090999	5.720399	1.264866	2.230471	1.013326	.5611372

#1	1.876692	.0393701	.0417642	1.866289	.0998863	.2106406
#2	1.892132	.0354733	.0412731	1.951189	.0983375	.2089289
#3	1.874595	.0390858	.0407212	1.915389	.1002297	.2111913

Sample Name: LLICV01 Acquired: 10/2/2023 12:17:30 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374113	.0390112	.3921490	F .0131991	.0160735	.0174113
Stddev	.0010684	.0013175	.0124359	.0056663	.0025820	.0015219
%RSD	2.855814	3.377255	3.171224	42.92985	16.06348	8.740937

#1	.0378209	.0387288	.3978317	.0067725	.0186614	.0172343
#2	.0382143	.0378577	.4007284	.0174761	.0134975	.0190139
#3	.0361987	.0404470	.3778870	.0153487	.0160616	.0159856

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209898	z *****
Stddev	.0001755	-----
%RSD	.8360294	-----

#1	.0207882	z 2799.002
#2	.0211080	z 2810.953
#3	.0210733	z 2808.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.505	33587.23	9313.156	2225.841	2427.224
Stddev	8.376	140.37	19.236	8.959	10.371
%RSD	.3583190	.4179233	.2065477	.4024802	.4272797

#1	2327.880	33441.56	9319.097	2223.214	2415.346
#2	2343.134	33598.53	9291.650	2218.490	2434.483
#3	2341.501	33721.61	9328.720	2235.820	2431.842

Sample Name: ICB01 Acquired: 10/2/2023 12:21:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004160	.0016671	-.000038	.0010838	-.001811	-.001276	.0046985
Stddev	.0005055	.0015077	.002314	.0055480	.001375	.005652	.0008467
%RSD	121.5387	90.44041	6157.000	511.8847	75.93227	443.1059	18.01968

#1	.0008579	.0032027	-.000208	.0027756	-.002858	-.002139	.0045801
#2	-.000135	.0001888	-.002262	-.005113	-.000254	-.006446	.0039173
#3	.000525	.0016098	.002357	.005589	-.002321	.004758	.0055981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	.0001706	-.007515	-.000195	-.000012	-.000218	-.006819
Stddev	.0000459	.0000341	.006801	.000425	.000164	.000477	.006184
%RSD	132.3490	19.96627	90.49821	218.1712	1412.216	218.6576	90.68033

#1	.0000690	.0002035	-.013989	-.000145	-.000183	-.000769	-.010703
#2	-.000017	.0001355	-.000428	-.000643	.000006	.000040	.000312
#3	.000053	.0001728	-.008128	.000203	.000143	.000075	-.010066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.007903	-.000052	-.000212	-.040216	-.001083	-.000978
Stddev	.000269	.010838	.000241	.000344	.006983	.002468	.000504
%RSD	114994.5	137.1415	461.0629	162.5786	17.36460	227.9590	51.50966

#1	.000240	.003868	-.000206	-.000149	-.034364	.001494	-.000396
#2	-.000291	-.017468	.000225	-.000583	-.047946	-.001316	-.001258
#3	.000050	-.010108	-.000176	.000097	-.038337	-.003425	-.001280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009996	-.000584	-.000164	-.000360	.0003584	-.006430	-.006514
Stddev	.033309	.000690	.000360	.000676	.0013585	.010982	.001683
%RSD	333.2289	118.2035	219.8288	187.8645	379.0682	170.8013	25.83018

#1	.016766	-.000975	-.000407	-.000740	.0017550	.004551	-.005651
#2	.000548	-.000989	.000250	-.000760	-.000959	-.006427	-.008453
#3	-.047301	.000213	-.000334	.000420	.000279	-.017413	-.005439

Sample Name: ICB01 Acquired: 10/2/2023 12:21:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007958	-.001103	-.000041	Z *****
Stddev	.0041410	.000831	.000106	-----
%RSD	520.3320	75.28416	258.7781	-----

#1	.0055206	-.000627	.000044	Z 2810.757
#2	-.002203	-.000621	-.000160	Z 2818.037
#3	-.000930	-.002062	-.000007	Z 2803.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.783	32799.46	9366.168	2204.014	2343.638
Stddev	4.136	115.07	26.934	14.736	3.091
%RSD	.1800784	.3508280	.2875636	.6686170	.1319021

#1	2296.514	32680.67	9359.937	2189.442	2344.305
#2	2301.046	32807.29	9342.896	2203.691	2346.342
#3	2292.788	32910.41	9395.671	2218.910	2340.268

Sample Name: CRI01 Acquired: 10/2/2023 12:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195912	.0365807	.0124486	.0188059	.0438535	.1026949	.0952249
Stddev	.0011882	.0015844	.0013971	.0072697	.0005568	.0074946	.0007429
%RSD	6.064739	4.331264	11.22280	38.65627	1.269629	7.297887	.7801338

#1	.0183032	.0363788	.0109379	.0125050	.0443182	.1083216	.0954781
#2	.0206445	.0351069	.0127137	.0267597	.0432364	.1055757	.0958081
#3	.0198257	.0382564	.0136940	.0171530	.0440058	.0941874	.0943885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060193	.0059442	2.004602	.0098368	.0280548	.0204892	.0931081
Stddev	.0000803	.0001033	.015006	.0001039	.0002980	.0001688	.0060129
%RSD	1.334638	1.737169	.7485555	1.056660	1.062142	.8240573	6.457993

#1	.0059291	.0060625	1.987620	.0097892	.0280936	.0202952	.0970130
#2	.0060831	.0058979	2.016070	.0097652	.0283316	.0205688	.0861839
#3	.0060458	.0058722	2.010117	.0099560	.0277394	.0206034	.0961276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207273	2.118036	.0373925	.0104959	1.879068	.0378657	.0409610
Stddev	.0004294	.040378	.0004727	.0001996	.002105	.0028370	.0001054
%RSD	2.071820	1.906388	1.264169	1.901175	.1120453	7.492289	.2572264

#1	.0211496	2.093777	.0379086	.0106768	1.876669	.0373282	.0408408
#2	.0207412	2.095684	.0369805	.0102819	1.880605	.0353358	.0410371
#3	.0202911	2.164648	.0372884	.0105292	1.879932	.0409329	.0410053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915175	.0980389	.2093441	.0367606	.0374338	.4045665	.0166311
Stddev	.040099	.0012373	.0010295	.0003838	.0004844	.0073432	.0080628
%RSD	2.093770	1.262033	.4917857	1.043995	1.294104	1.815071	48.48002

#1	1.876767	.0968495	.2083932	.0364899	.0373456	.3977018	.0221470
#2	1.956775	.0993190	.2092017	.0365920	.0379563	.4123092	.0073778
#3	1.911985	.0979481	.2104374	.0371998	.0369996	.4036886	.0203684

Sample Name: CRI01 Acquired: 10/2/2023 12:25:32 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0195626	.0179306	.0205356	Z *****
Stddev	.0067192	.0026435	.0002089	-----
%RSD	34.34706	14.74294	1.017425	-----

#1	.0118299	.0160740	.0203565	Z 2842.639
#2	.0228805	.0167606	.0204852	Z 2822.686
#3	.0239775	.0209572	.0207652	Z 2825.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.843	32906.93	9222.989	2211.433	2451.417
Stddev	2.260	35.53	14.715	3.951	2.983
%RSD	.0960961	.1079786	.1595434	.1786673	.1216842

#1	2351.093	32867.82	9239.920	2208.630	2448.472
#2	2350.053	32937.23	9213.291	2209.718	2451.341
#3	2354.383	32915.73	9215.755	2215.952	2454.437

Sample Name: IC5A01 Acquired: 10/2/2023 12:29:32 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004360	-.004805	-.007793	.0100520	-.009176	256.2295	.0478227
Stddev	.003508	.002183	.001525	.0106731	.002747	2.3379	.0004429
%RSD	80.44874	45.42721	19.56636	106.1798	29.94014	.9124156	.9261340

#1	-.001772	-.006353	-.008802	-.001549	-.010761	254.1154	.0473234
#2	-.002956	-.002308	-.006039	.012251	-.006004	255.8328	.0479765
#3	-.008352	-.005754	-.008538	.019454	-.010764	258.7404	.0481682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006000	.0011683	242.3905	.0557952	.0013003	.0020904	95.85020
Stddev	.0000346	.0001850	2.2003	.0005014	.0001486	.0003529	.54483
%RSD	5.758483	15.83065	.9077366	.8986535	11.43110	16.88455	.5684195

#1	.0005625	.0013584	240.5622	.0562130	.0012615	.0021447	95.30067
#2	.0006305	.0011575	241.7768	.0552392	.0014644	.0017134	95.85974
#3	.0006071	.0009890	244.8324	.0559335	.0011749	.0024130	96.39020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119773	255.6687	.0014286	.0021049	-.008041	.0042661	-.023117
Stddev	.0006664	2.3775	.0011381	.0004413	.010432	.0076413	.000273
%RSD	5.563841	.9299005	79.66617	20.96656	129.7320	179.1169	1.182302

#1	.0121438	253.7073	.0021057	.0022597	-.012846	.0128386	-.023184
#2	.0112435	254.9861	.0001146	.0024480	-.015206	-.001829	-.023351
#3	.0125447	258.3128	.0020654	.0016071	.003927	.001789	-.022817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091986	-.021019	.0010387	-.013178	-.000291	-.009279	.0007333
Stddev	.026570	.001139	.0003564	.001163	.001144	.004084	.0112458
%RSD	28.88503	5.418841	34.30743	8.827167	393.0872	44.01894	1533.642

#1	-.091304	-.022177	.0011626	-.013959	.000964	-.011664	-.012233
#2	-.118891	-.019900	.0006370	-.013734	-.000561	-.004563	.006604
#3	-.065764	-.020980	.0013166	-.011841	-.001276	-.011610	.007829

Sample Name: IC5A01 Acquired: 10/2/2023 12:29:32 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0148066	.0072761	.0082723	Z *****
Stddev	.0059066	.0010029	.0002205	-----
%RSD	39.89180	13.78347	2.665829	-----

#1	.0215851	.0061669	.0080322	Z 3199.251
#2	.0107639	.0075424	.0084658	Z 3221.069
#3	.0120708	.0081190	.0083189	Z 3199.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.163	31501.20	8931.758	2095.260	2001.465
Stddev	2.002	57.21	36.611	1.372	3.843
%RSD	.0930292	.1816135	.4098983	.0654818	.1920132

#1	2150.440	31435.86	8918.498	2093.723	1997.076
#2	2154.359	31542.30	8973.152	2096.359	2004.230
#3	2151.690	31525.44	8903.625	2095.700	2003.088

Sample Name: ICSAB01 Acquired: 10/2/2023 12:33:31 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.1094590	.0961159	.0439204	.0558688	.5779904	250.2529
Stddev	.0048957	.0030629	.0022068	.0138968	.0019841	2.9967
%RSD	4.472680	3.186695	5.024626	24.87397	.3432766	1.197466

#1	.1052419	.0927506	.0418425	.0609407	.5790985	246.7997
#2	.1148280	.0968562	.0436818	.0665173	.5756998	251.7892
#3	.1083073	.0987407	.0462368	.0401485	.5791730	252.1700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191939	.5033909	1.020568	236.0501	.5646230	.5026812
Stddev	.0059349	.0025676	.002288	2.7826	.0004175	.0024115
%RSD	1.143107	.5100605	.2241691	1.178836	.0739497	.4797201

#1	.5129490	.5022898	1.022059	232.8467	.5641666	.5047343
#2	.5198719	.5063254	1.017934	237.4355	.5649857	.5000257
#3	.5247607	.5015575	1.021710	237.8682	.5647167	.5032837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894590	97.55669	.5148012	249.0375	.9861667	.2092987
Stddev	.0013114	1.16854	.0065472	2.9837	.0030331	.0006959
%RSD	.2679236	1.197806	1.271785	1.198099	.3075613	.3324685

#1	.4909415	96.40055	.5072564	245.6186	.9849655	.2090644
#2	.4889847	97.53226	.5181587	250.3782	.9839182	.2100815
#3	.4884507	98.73725	.5189885	251.1157	.9896164	.2087503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018000	.4880959	.9839045	-.058763	.8751290	.9186946
Stddev	.001510	.0065427	.0023411	.011825	.0057064	.0028153
%RSD	8.390130	1.340461	.2379353	20.12256	.6520675	.3064437

#1	-.018359	.4807047	.9857244	-.045409	.8696606	.9183479
#2	-.019299	.4904368	.9847256	-.067906	.8810469	.9160687
#3	-.016343	.4931462	.9812635	-.062974	.8746794	.9216671

Sample Name: ICSAB01 Acquired: 10/2/2023 12:33:31 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.9403283	.9060749	.9246214	F .0002479	F .0152330	F .0087189
Stddev	.0011236	.0131512	.0167069	.0031700	.0015872	.0008936
%RSD	.1194872	1.451452	1.806894	1278.886	10.41961	10.24835

#1	.9414594	.8908936	.9356726	-.003398	.0145263	.0081369
#2	.9392124	.9139840	.9054018	.001790	.0141218	.0097478
#3	.9403132	.9133472	.9327897	.002352	.0170508	.0082722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0047108	Z *****
Stddev	.0006770	-----
%RSD	14.37116	-----

#1	.0046670	Z 3276.129
#2	.0054086	Z 3279.277
#3	.0040568	Z 3274.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.172	30380.68	9099.686	2037.504	1993.133
Stddev	1.101	37.49	31.524	1.607	2.694
%RSD	.0513958	.1233853	.3464296	.0788836	.1351812

#1	2140.983	30365.81	9114.600	2039.289	1990.165
#2	2143.156	30423.32	9063.472	2036.171	1995.424
#3	2142.378	30352.92	9120.985	2037.051	1993.811

Sample Name: ICSA01DLX20 Acquired: 10/2/2023 12:37:57 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0046706	.0007615	.0009558	.0053159	-.002174	13.03820	.0061745
Stddev	.0023427	.0027779	.0006502	.0060377	.001144	.08069	.0002683
%RSD	50.15811	364.8134	68.02649	113.5782	52.61938	.6188462	4.344587

#1	.0032575	-.000528	.0002597	.0065223	-.002698	12.94519	.0064822
#2	.0033796	.003950	.0010601	.0106594	-.002962	13.08943	.0059897
#3	.0073748	-.001138	.0015474	-.001234	-.000862	13.07997	.0060516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000714	.0000690	12.66516	.0023824	.0002413	-.000342	5.170389
Stddev	.0000303	.0000626	.11139	.0004072	.0001691	.000076	.035933
%RSD	42.43586	90.77557	.8794677	17.08997	70.07313	22.32447	.6949836

#1	.0000830	.0000003	12.53842	.0028141	.0001655	-.000299	5.128896
#2	.0000370	.0000838	12.70955	.0020054	.0004351	-.000430	5.191157
#3	.0000942	.0001228	12.74750	.0023277	.0001234	-.000297	5.191113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008754	13.10532	-.000003	.0001578	-.048278	.0008000	-.002585
Stddev	.0000358	.10987	.000189	.0005485	.006957	.0038838	.000150
%RSD	4.090445	.8383642	7349.751	347.4833	14.41046	485.4619	5.788250

#1	.0009008	12.99406	.000157	-.000227	-.053310	.0022617	-.002663
#2	.0008910	13.10814	.000047	-.000086	-.051185	-.003603	-.002412
#3	.0008345	13.21375	-.000212	.000786	-.040339	.003741	-.002679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025299	-.004103	-.000081	-.000011	.0007762	-.012381	-.004085
Stddev	.023662	.000475	.000227	.000580	.0006711	.020116	.000269
%RSD	93.52765	11.58548	281.5131	5210.412	86.46085	162.4709	6.580720

#1	-.038102	-.003559	-.000105	-.000045	.0014894	.002894	-.004314
#2	.002005	-.004309	-.000294	.000585	.0006819	-.035174	-.004152
#3	-.039801	-.004441	.000158	-.000574	.0001572	-.004865	-.003789

Sample Name: ICSA01DLX20 Acquired: 10/2/2023 12:37:57 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001636	-.002560	.0002618	z *****
Stddev	.003232	.001253	.0000191	-----
%RSD	197.4789	48.95541	7.292705	-----

#1	-.002403	-.002238	.0002817	z 2848.253
#2	.001910	-.001498	.0002600	z 2862.829
#3	-.004416	-.003942	.0002437	z 2869.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.237	32002.49	9124.484	2157.549	2344.589
Stddev	4.724	23.24	13.788	8.755	8.262
%RSD	.2041186	.0726058	.1511094	.4057901	.3524032

#1	2309.106	31983.18	9121.684	2152.385	2335.841
#2	2315.201	31996.03	9112.310	2152.604	2345.666
#3	2318.404	32028.28	9139.457	2167.658	2352.260

Sample Name: ICSAB01DLX20 Acquired: 10/2/2023 12:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0095793	.0047488	.0016226	-.000311	.0257890	12.48780	.0303196
Stddev	.0021361	.0006817	.0005185	.004491	.0001653	.08304	.0025310
%RSD	22.29864	14.35615	31.95534	1445.834	.6411351	.6649380	8.347596

#1	.0118134	.0053100	.0013680	.003795	.0259758	12.39299	.0279526
#2	.0093673	.0039901	.0022192	.000379	.0257301	12.52283	.0329876
#3	.0075571	.0049462	.0012806	-.005107	.0256613	12.54758	.0300186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258085	.0504660	12.09290	.0285388	.0248038	.0255117	4.738372
Stddev	.0001920	.0001805	.07066	.0003646	.0001428	.0001759	.040629
%RSD	.7437732	.3576541	.5843508	1.277479	.5755370	.6893649	.8574487

#1	.0256356	.0506382	12.01130	.0288489	.0246762	.0254125	4.776552
#2	.0260150	.0502782	12.13409	.0286304	.0249580	.0257148	4.742893
#3	.0257748	.0504816	12.13331	.0281372	.0247772	.0254078	4.695671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273475	12.56870	.0493931	.0103786	-.039847	.0247295	.0471321
Stddev	.0007553	.06807	.0002949	.0001098	.004946	.0003899	.0001336
%RSD	2.761977	.5415517	.5970731	1.058378	12.41206	1.576527	.2834272

#1	.0266952	12.49065	.0492465	.0105040	-.035071	.0251495	.0471853
#2	.0271722	12.61573	.0497326	.0102992	-.039523	.0243792	.0472309
#3	.0281750	12.59972	.0492001	.0103326	-.044947	.0246596	.0469801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010007	.0415131	.0462445	.0445951	.0476110	.0359591	-.005683
Stddev	.034054	.0021970	.0002078	.0007905	.0009391	.0050446	.003470
%RSD	340.3124	5.292195	.4492775	1.772582	1.972383	14.02867	61.04983

#1	-.000072	.0428117	.0460396	.0437061	.0485172	.0375089	-.001998
#2	.017975	.0427511	.0464550	.0452188	.0466422	.0303214	-.008887
#3	-.047923	.0389765	.0462390	.0448604	.0476736	.0400469	-.006165

Sample Name: ICSAB01DLX20 Acquired: 10/2/2023 12:41:56 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0072621	-.001611	.0004104	z *****
Stddev	.0013859	.001359	.0000827	-----
%RSD	19.08372	84.38684	20.14880	-----

#1	.0085902	-.000129	.0003964	z 2811.078
#2	.0073711	-.001903	.0003356	z 2808.489
#3	.0058249	-.002800	.0004992	z 2808.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.317	33061.53	9162.087	2212.594	2314.030
Stddev	3.133	508.39	30.942	29.373	2.491
%RSD	.1363290	1.537723	.3377194	1.327538	.1076429

#1	2295.354	32694.79	9133.495	2191.467	2311.485
#2	2301.597	32847.93	9157.829	2200.179	2316.463
#3	2298.000	33641.88	9194.938	2246.136	2314.142

Sample Name: CCV01 Acquired: 10/2/2023 12:50:18 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931413	5.000982	4.971162	5.018380	4.925475	10.12282	9.734141
Stddev	.006007	.018978	.014105	.015206	.008532	.04313	.086696
%RSD	.1218183	.3794932	.2837456	.3030122	.1732284	.4260351	.8906376

#1	4.930813	5.010023	4.986826	5.031905	4.935009	10.07642	9.824654
#2	4.925728	5.013750	4.967194	5.001920	4.922859	10.16168	9.651847
#3	4.937698	4.979174	4.959465	5.021316	4.918558	10.13036	9.725923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472085	2.501875	24.74380	1.021263	2.485241	1.249805	4.957696
Stddev	.0001953	.008206	.12289	.003742	.007025	.003635	.024114
%RSD	.0789834	.3279936	.4966584	.3664134	.2826646	.2908259	.4863943

#1	.2470476	2.510226	24.60190	1.018810	2.492810	1.254002	4.939780
#2	.2474257	2.501577	24.81572	1.025570	2.483983	1.247710	4.985113
#3	.2471522	2.493822	24.81378	1.019409	2.478930	1.247702	4.948194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563724	24.82802	2.455275	1.261746	25.29418	2.475141	2.422419
Stddev	.010189	.17451	.007429	.001984	.06877	.015795	.009318
%RSD	.3974301	.7028655	.3025530	.1572042	.2718857	.6381372	.3846577

#1	2.552086	24.62765	2.462694	1.260465	25.25126	2.465823	2.425711
#2	2.571040	24.94674	2.455294	1.264031	25.37350	2.493378	2.429644
#3	2.568046	24.90965	2.447837	1.260742	25.25777	2.466223	2.411902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28351	4.876955	4.995210	5.005503	4.894844	5.094439	5.065417
Stddev	.05693	.005025	.006043	.008525	.018624	.047867	.005449
%RSD	.2251731	.1030397	.1209825	.1703152	.3804778	.9395843	.1075768

#1	25.27283	4.873074	5.002172	5.015160	4.873844	5.039478	5.063650
#2	25.34502	4.875160	4.991319	4.999023	4.909355	5.126981	5.071531
#3	25.23267	4.882631	4.992138	5.002325	4.901334	5.116860	5.061071

Sample Name: CCV01 Acquired: 10/2/2023 12:50:18 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.935793	4.921738	5.142090	Z *****
Stddev	.014985	.014159	.031797	-----
%RSD	.3035982	.2876756	.6183731	-----

#1	4.933550	4.907528	5.176030	Z 2903.942
#2	4.951773	4.935845	5.112991	Z 2921.137
#3	4.922056	4.921842	5.137250	Z 2909.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.156	32367.30	9298.801	2167.330	2221.926
Stddev	10.426	117.81	32.027	3.531	11.897
%RSD	.4576324	.3639771	.3444177	.1629070	.5354275

#1	2266.161	32320.29	9295.825	2166.926	2208.788
#2	2283.273	32280.25	9268.366	2164.018	2225.020
#3	2285.034	32501.35	9332.212	2171.045	2231.970

Sample Name: CCB01 Acquired: 10/2/2023 12:56:15 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034641	.0022889	-.000659	.0028853	-.002563	.0054320	.0045783
Stddev	.0027375	.0019821	.001785	.0030886	.002358	.0041172	.0005220
%RSD	79.02285	86.59258	270.6584	107.0455	91.97805	75.79430	11.40238

#1	.0019589	.0045748	-.000103	.0011618	-.003862	.0034483	.0050317
#2	.0018096	.0010480	-.002656	.0064510	.000158	.0101655	.0040076
#3	.0066239	.0012440	.000781	.0010431	-.003987	.0026823	.0046955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000876	-.007150	-.000137	-.000210	-.000774	-.003611
Stddev	.000046	.0000494	.003663	.000163	.000083	.000679	.005248
%RSD	237.0430	56.33983	51.23303	118.6403	39.77297	87.70623	145.3524

#1	-.000066	.0000673	-.008560	-.000027	-.000137	-.000969	-.006680
#2	.000025	.0000516	-.002992	-.000061	-.000301	-.000019	-.006601
#3	-.000017	.0001439	-.009900	-.000325	-.000191	-.001334	.002449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001688	-.005417	.0003181	.0004889	-.056643	-.002112	-.000815
Stddev	.0003649	.001564	.0002129	.0005593	.001832	.002545	.000189
%RSD	216.1742	28.86966	66.91954	114.3958	3.234227	120.5269	23.22670

#1	.0005529	-.004266	.0003196	-.000075	-.055936	.000754	-.000848
#2	.0001267	-.007197	.0001044	.001044	-.058723	-.004111	-.000986
#3	-.000173	-.004786	.0005301	.000497	-.055271	-.002978	-.000612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036931	.0045189	.0004691	-.000262	.0016394	-.007964	-.002869
Stddev	.040693	.0003550	.0003321	.000675	.0008708	.008461	.004610
%RSD	110.1877	7.855045	70.79158	257.2954	53.11339	106.2375	160.6766

#1	-.081703	.0049282	.0008145	.000436	.0024295	-.017624	-.008191
#2	-.026897	.0043332	.0001522	-.000910	.0017830	-.004395	-.000310
#3	-.002193	.0042954	.0004405	-.000312	.0007058	-.001873	-.000107

Sample Name: CCB01 Acquired: 10/2/2023 12:56:15 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000671	-.001644	-.000019	z *****
Stddev	.005422	.000564	.000084	-----
%RSD	808.3439	34.30402	448.2700	-----

#1	.001534	-.002295	-.000087	z 2711.646
#2	.003301	-.001342	-.000044	z 2717.940
#3	-.006847	-.001296	.000075	z 2730.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.792	31831.73	9269.811	2154.626	2376.353
Stddev	4.699	45.28	56.412	2.280	8.651
%RSD	.2039720	.1422590	.6085609	.1057965	.3640458

#1	2301.710	31836.03	9225.668	2157.221	2375.510
#2	2300.493	31784.45	9250.399	2153.710	2368.154
#3	2309.172	31874.71	9333.367	2152.948	2385.394

Sample Name: PB155897BL Acquired: 10/2/2023 13:00:19 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	-.001704	.0022437	-.000031	.0011634	-.002814	-.010011	.0023871
Stddev	.006447	.0005455	.002095	.0026065	.001443	.005986	.0015069
%RSD	378.3098	24.31313	6817.549	224.0410	51.28432	59.79359	63.12576

#1	.004481	.0021835	.001985	.0037031	-.004435	-.005234	.0023220
#2	-.008384	.0028168	-.002197	-.001505	-.001668	-.008072	.0039254
#3	-.001209	.0017308	.000120	.001292	-.002340	-.016725	.0009138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0000697	-.012221	.0000142	-.000071	-.000672	-.008383
Stddev	.0000275	.0000903	.005897	.0002613	.000139	.000485	.000494
%RSD	96.13137	129.5916	48.25032	1842.471	195.9017	72.16980	5.894206

#1	.0000526	.0000801	-.018039	-.000287	-.000135	-.000657	-.007850
#2	-.000001	.0001543	-.006248	.000173	.000089	-.001164	-.008825
#3	.000035	-.000025	-.012377	.000157	-.000167	-.000195	-.008476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0080010	.0001118	.0003543	-.060735	-.002306	-.000806
Stddev	.000219	.0373297	.0003554	.0005541	.003758	.002224	.000190
%RSD	2170.644	466.5626	317.9611	156.3722	6.188044	96.46642	23.62304

#1	.000218	.0131160	-.000189	-.000283	-.063870	-.002834	-.001009
#2	-.000029	-.031622	.000020	.000721	-.061765	-.004218	-.000778
#3	-.000219	.042509	.000504	.000626	-.056569	.000135	-.000631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063233	.0005707	-.000113	-.000680	.0015103	-.001927	-.007118
Stddev	.023881	.0006853	.000085	.001072	.0008622	.002331	.004887
%RSD	37.76662	120.0785	75.36158	157.6079	57.08819	120.9448	68.65819

#1	-.047703	-.000073	-.000065	-.000639	.0018426	-.000135	-.001556
#2	-.051264	.000494	-.000211	-.001772	.0005314	-.001084	-.009072
#3	-.090731	.001291	-.000063	.000371	.0021570	-.004562	-.010726

Sample Name: PB155897BL Acquired: 10/2/2023 13:00:19 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017073	-.001625	.0000105	z *****
Stddev	.0028337	.001479	.0000241	-----
%RSD	165.9764	91.02722	229.4231	-----

#1	.0020446	.000061	.0000112	z 2753.746
#2	-.001280	-.002234	-.000014	z 2751.695
#3	.004357	-.002702	.000034	z 2761.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.260	30859.32	9013.684	2120.257	2328.438
Stddev	15.373	49.71	17.533	8.591	18.875
%RSD	.6738913	.1610843	.1945108	.4052000	.8106311

#1	2263.575	30803.78	8995.404	2120.775	2307.058
#2	2288.778	30899.64	9030.358	2111.418	2335.466
#3	2291.428	30874.54	9015.291	2128.577	2342.792

Sample Name: PB155897BS Acquired: 10/2/2023 13:10:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.7432530	1.907470	.9456322	1.927140	.7354806	1.950781	.1881358
Stddev	.0067545	.007502	.0001522	.009070	.0028523	.007846	.0015428
%RSD	.9087815	.3933022	.0160898	.4706537	.3878181	.4021796	.8200271

#1	.7368476	1.901031	.9458064	1.925364	.7333925	1.941722	.1864550
#2	.7426020	1.905670	.9455651	1.919089	.7343187	1.955397	.1884650
#3	.7503095	1.915708	.9455251	1.936967	.7387304	1.955224	.1894873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896309	.1906248	.9369498	.3993370	.1876108	.2991232	2.898257
Stddev	.0013453	.0004015	.0015942	.0002178	.0003640	.0013582	.022621
%RSD	.7094136	.2106429	.1701489	.0545314	.1940192	.4540673	.7804905

#1	.1905084	.1909187	.9351509	.3991805	.1880134	.2992400	2.879812
#2	.1880821	.1907884	.9381874	.3992448	.1873049	.2977103	2.923496
#3	.1903022	.1901673	.9375112	.3995857	.1875142	.3004192	2.891462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022025	1.920835	.4642909	.0733032	2.903976	.2839268	.1894398
Stddev	.0014666	.026649	.0005037	.0002905	.028403	.0037557	.0018061
%RSD	.7253333	1.387384	.1084996	.3963569	.9780629	1.322770	.9533706

#1	.2005264	1.890119	.4637379	.0730133	2.875527	.2796575	.1876937
#2	.2032504	1.934580	.4644115	.0733019	2.932333	.2854017	.1913004
#3	.2028307	1.937805	.4647235	.0735944	2.904069	.2867210	.1893255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.639131	.2826359	.3844931	.6705395	.1954765	.9369559	5.604058
Stddev	.096920	.0033364	.0013767	.0024789	.0015145	.0064632	.015804
%RSD	1.005484	1.180457	.3580526	.3696833	.7747673	.6898092	.2820118

#1	9.541813	.2837377	.3834647	.6677803	.1937305	.9331833	5.589376
#2	9.735648	.2788879	.3839574	.6712596	.1964355	.9444188	5.602015
#3	9.639932	.2852820	.3860571	.6725785	.1962634	.9332656	5.620785

Sample Name: PB155897BS Acquired: 10/2/2023 13:10:06 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.162468	.1847679	.2019730	z *****
Stddev	.001913	.0026465	.0007027	-----
%RSD	.0208831	1.432326	.3478957	-----

#1	9.160282	.1817182	.2012333	z 7718.831
#2	9.163286	.1861232	.2026316	z 7725.598
#3	9.163837	.1864621	.2020540	z 7739.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.609	31405.68	9052.232	2141.103	2294.627
Stddev	6.198	90.69	35.652	8.147	8.229
%RSD	.2734633	.2887672	.3938470	.3804838	.3586014

#1	2259.915	31460.77	9037.338	2146.923	2286.727
#2	2267.761	31301.01	9092.915	2131.793	2294.005
#3	2272.150	31455.26	9026.442	2144.593	2303.149

Sample Name: O4631-01 Acquired: 10/2/2023 13:13:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111328	-.003125	.0012718	-.002319	-.004284	1.746295
Stddev	.0029769	.002413	.0016056	.007902	.001473	.005494
%RSD	26.73984	77.22851	126.2543	340.7916	34.38423	.3146129

#1	.0081121	-.004149	-.000367	.000453	-.004285	1.751320
#2	.0112222	-.004858	.001340	.003824	-.005756	1.740429
#3	.0140639	-.000368	.002842	-.011234	-.002810	1.747136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101412	.0001110	.0001373	F 160.5903	.1240470	.0418771
Stddev	.0019716	.0000300	.0000367	.3767	.0006553	.0001980
%RSD	.3864788	27.06661	26.70219	.2345626	.5283047	.4729115

#1	.5090161	.0000875	.0001708	160.6328	.1236103	.0416580
#2	.5124177	.0001448	.0000982	160.9440	.1237300	.0419298
#3	.5089898	.0001006	.0001429	160.1942	.1248005	.0420434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022752	1.538159	.0287960	F 85.96243	.0701834	.0006569
Stddev	.0006792	.027144	.0003061	.36584	.0008314	.0005603
%RSD	29.85216	1.764724	1.062950	.4255803	1.184592	85.30169

#1	.0023393	1.508611	.0285686	85.85484	.0693935	.0004910
#2	.0015662	1.543877	.0291440	86.37000	.0710508	.0001982
#3	.0029201	1.561989	.0286755	85.66245	.0701058	.0012815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2302.955	.0787186	.0129469	F 314.9645	5.403283	.0085274
Stddev	33.526	.0026546	.0001691	5.3056	.076200	.0002428
%RSD	1.455782	3.372256	1.306345	1.684517	1.410255	2.847371

#1	2264.462	.0770250	.0130148	309.7601	5.475809	.0083116
#2	2325.768	.0817781	.0127543	314.7676	5.410163	.0084804
#3	2318.633	.0773528	.0130714	320.3659	5.323876	.0087903

Sample Name: O4631-01 Acquired: 10/2/2023 13:13:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302474	.0203291	F 16.54876	1.123262	48.38426	.1218386
Stddev	.0015962	.0008276	.29533	.011483	.21072	.0009740
%RSD	5.277044	4.071240	1.784613	1.022304	.4355146	.7993931

#1	.0320289	.0212306	16.24513	1.120720	48.14495	.1224593
#2	.0297660	.0201530	16.56613	1.113262	48.46580	.1223404
#3	.0289473	.0196037	16.83502	1.135803	48.54202	.1207160

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.182827	Z *****
Stddev	.005632	-----
%RSD	.4761580	-----

#1	1.178394	Z 3041.958
#2	1.189165	Z 3038.185
#3	1.180922	Z 3062.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.909	27659.29	8722.506	1922.674	1728.959
Stddev	14.261	313.56	61.985	18.402	10.343
%RSD	.7188497	1.133656	.7106289	.9571199	.5982008

#1	1995.751	27997.14	8692.427	1938.535	1740.309
#2	1987.898	27603.11	8681.301	1926.989	1726.502
#3	1968.078	27377.61	8793.791	1902.497	1720.067

Sample Name: O4631-01DUP Acquired: 10/2/2023 13:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144266	-.004881	.0006689	-.009203	.0002325	1.796745
Stddev	.0038789	.000499	.0007214	.005002	.0023838	.046267
%RSD	26.88694	10.23372	107.8435	54.35947	1025.471	2.575072

#1	.0129497	-.004464	.0011462	-.013271	-.000202	1.766233
#2	.0188270	-.004743	-.000161	-.010720	.002804	1.849981
#3	.0115032	-.005434	.001021	-.003617	-.001904	1.774022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336565	.0001613	.0001216	F 166.3618	.1274643	.0433857
Stddev	.0202699	.0000237	.0000361	5.7049	.0005530	.0005547
%RSD	3.798298	14.71915	29.68918	3.429212	.4338809	1.278482

#1	.5187167	.0001452	.0001391	161.8933	.1273136	.0438253
#2	.5567299	.0001886	.0000801	172.7878	.1270022	.0435694
#3	.5255229	.0001501	.0001457	164.4044	.1280770	.0427625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016827	1.578758	.0298728	F 89.41829	.0712385	.0006852
Stddev	.0002296	.022954	.0011962	3.31158	.0004223	.0001076
%RSD	13.64298	1.453957	4.004217	3.703474	.5928392	15.70932

#1	.0017924	1.605255	.0291627	86.70817	.0709363	.0007900
#2	.0014189	1.564924	.0312538	93.10959	.0710582	.0006905
#3	.0018370	1.566096	.0292018	88.43712	.0717211	.0005749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2361.417	.0789572	.0134778	F 323.1819	5.561409	.0084095
Stddev	47.601	.0071090	.0004406	6.4410	.244129	.0001458
%RSD	2.015801	9.003601	3.269192	1.993007	4.389690	1.733806

#1	2404.701	.0746840	.0130711	330.3920	5.306135	.0084983
#2	2369.115	.0871636	.0139459	321.1576	5.792608	.0084888
#3	2310.436	.0750241	.0134165	317.9962	5.585484	.0082412

Sample Name: O4631-01DUP Acquired: 10/2/2023 13:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319877	.0217704	F 17.16179	1.172636	50.43877	.1297055
Stddev	.0012521	.0016372	.26054	.012807	.10672	.0039344
%RSD	3.914312	7.520147	1.518118	1.092155	.2115886	3.033314

#1	.0327895	.0203018	17.44830	1.165111	50.41294	.1266892
#2	.0326287	.0235356	17.09797	1.187424	50.55603	.1341557
#3	.0305449	.0214737	16.93909	1.165374	50.34733	.1282716

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.230574	Z *****
Stddev	.042161	-----
%RSD	3.426106	-----

#1	1.200157	Z 3106.380
#2	1.278701	Z 3095.736
#3	1.212863	Z 3105.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.253	26049.39	8200.409	1821.516	1653.928
Stddev	10.510	148.60	337.871	18.234	10.637
%RSD	.5516146	.5704663	4.120169	1.001023	.6431160

#1	1896.617	25899.95	8531.131	1800.889	1646.964
#2	1902.186	26051.08	7855.817	1835.485	1648.647
#3	1916.954	26197.14	8214.279	1828.173	1666.171

Sample Name: O4631-01LX5 Acquired: 10/2/2023 13:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0011498	-.000866	-.000429	-.002092	-.001718	.3347144
Stddev	.0019108	.002594	.000850	.001898	.001749	.0079196
%RSD	166.1883	299.6495	198.0704	90.73077	101.8175	2.366066

#1	.0031232	-.003517	.000068	-.003353	-.003609	.3372985
#2	-.000692	.001667	-.001411	.000091	-.001389	.3410191
#3	.001018	-.000747	.000055	-.003012	-.000157	.3258256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000397	.0000324	.0000715	31.02652	.0238436	.0080349
Stddev	.0010830	.0000306	.0000088	.16522	.0002624	.0001435
%RSD	1.082583	94.36976	12.33690	.5325007	1.100423	1.786584

#1	.0996423	.0000678	.0000813	30.86979	.0241078	.0081917
#2	.0992115	.0000144	.0000688	31.01068	.0238399	.0080032
#3	.1012653	.0000151	.0000643	31.19909	.0235831	.0079099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002132	.2800467	.0058700	16.59684	.0137444	.0008524
Stddev	.0005437	.0108063	.0000943	.14441	.0003321	.0002973
%RSD	254.9936	3.858744	1.605990	.8701288	2.416539	34.87429

#1	.0007714	.2712647	.0057621	16.43077	.0141277	.0008991
#2	.0001828	.2921145	.0059120	16.66678	.0135424	.0011236
#3	-.000315	.2767609	.0059360	16.69297	.0135631	.0005345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 450.2526	.0138651	.0013889	F 53.59986	1.088971	.0005724
Stddev	4.6484	.0015338	.0001680	.31528	.003032	.0004886
%RSD	1.032404	11.06192	12.09680	.5882146	.2783940	85.35385

#1	445.4178	.0122219	.0015800	53.26594	1.092327	.0010216
#2	450.6510	.0141146	.0013223	53.64123	1.086431	.0006435
#3	454.6891	.0152588	.0012644	53.89242	1.088154	.0000522

Sample Name: O4631-01LX5 Acquired: 10/2/2023 13:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0065239	.0065222	2.980076	.1850949	8.301845	.0449363
Stddev	.0019067	.0006228	.019646	.0052558	.016844	.0013855
%RSD	29.22671	9.549604	.6592290	2.839493	.2028964	3.083162

#1	.0082379	.0068727	2.975727	.1896984	8.282439	.0434979
#2	.0068636	.0058030	2.962970	.1793684	8.312682	.0450490
#3	.0044701	.0068908	3.001532	.1862178	8.310415	.0462619

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2327384	z *****
Stddev	.0015411	-----
%RSD	.6621401	-----

#1	.2310613	z 2740.010
#2	.2330619	z 2735.508
#3	.2340921	z 2746.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.751	29822.65	8945.502	2047.609	1975.367
Stddev	9.356	51.40	29.237	11.276	7.243
%RSD	.4397049	.1723598	.3268377	.5506861	.3666888

#1	2133.389	29807.85	8918.907	2042.627	1980.299
#2	2132.912	29780.27	8940.788	2039.681	1978.752
#3	2116.951	29879.83	8976.809	2060.517	1967.051

Sample Name: O4631-01MS Acquired: 10/2/2023 13:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8422048	1.929278	1.027189	2.092526	.7658769	3.738247
Stddev	.0070932	.020413	.006499	.031312	.0029609	.013557
%RSD	.8422167	1.058072	.6326677	1.496361	.3866078	.3626658

#1	.8468455	1.940099	1.029424	2.088818	.7654587	3.727298
#2	.8457293	1.942002	1.032276	2.125526	.7690248	3.753411
#3	.8340397	1.905732	1.019868	2.063233	.7631473	3.734031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6832248	.1960885	.2118503	F 155.8778	.5267153	.2455585
Stddev	.0027079	.0014933	.0024524	.6951	.0025420	.0025536
%RSD	.3963388	.7615485	1.157610	.4459173	.4826086	1.039904

#1	.6801914	.1951502	.2120545	155.3992	.5246984	.2459558
#2	.6840845	.1978105	.2141942	156.6751	.5295705	.2478902
#3	.6853985	.1953048	.2093021	155.5591	.5258769	.2428296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829557	4.727629	.2294172	F 85.11623	.5619802	.0824303
Stddev	.0024618	.024329	.0015798	.54828	.0067292	.0006315
%RSD	.8700362	.5146027	.6886213	.6441582	1.197413	.7660486

#1	.2840123	4.704465	.2291337	85.02026	.5631001	.0824646
#2	.2847129	4.725447	.2311195	85.70617	.5680793	.0830439
#3	.2801420	4.752975	.2279983	84.62228	.5547614	.0817824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2237.944	.3670754	.2108613	F 321.5994	5.467268	.3875673
Stddev	5.662	.0017415	.0016989	1.4083	.029443	.0043500
%RSD	.2530004	.4744174	.8057125	.4379001	.5385249	1.122389

#1	2233.218	.3650653	.2105997	320.3735	5.474818	.3883206
#2	2244.219	.3680352	.2126759	321.2872	5.492200	.3914915
#3	2236.394	.3681259	.2093084	323.1377	5.434785	.3828898

Sample Name: O4631-01MS Acquired: 10/2/2023 13:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7768362	.2137011	F 18.14501	8.458933	46.70799	.3276998
Stddev	.0037831	.0005182	.10717	.088189	.56752	.0026835
%RSD	.4869825	.2424872	.5906267	1.042553	1.215044	.8188873

#1	.7754636	.2134386	18.04222	8.456558	46.71832	.3277849
#2	.7811140	.2142980	18.13672	8.548286	47.27028	.3303398
#3	.7739311	.2133666	18.25608	8.371956	46.13538	.3249748

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.356975	Z *****
Stddev	.007278	-----
%RSD	.5363184	-----

#1	1.352803	Z 7271.083
#2	1.365378	Z 7268.954
#3	1.352743	Z 7254.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.038	26805.47	8644.090	1882.360	1708.321
Stddev	8.970	9.44	40.541	.926	10.278
%RSD	.4546097	.0352202	.4690012	.0492010	.6016681

#1	1972.570	26798.47	8633.303	1883.403	1709.183
#2	1964.311	26801.73	8610.034	1882.043	1697.639
#3	1982.232	26816.20	8688.934	1881.634	1718.142

Sample Name: O4631-01MSD Acquired: 10/2/2023 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8432566	1.933531	1.032118	2.086463	.7703784	3.703511
Stddev	.0016261	.004032	.006668	.016209	.0061201	.012379
%RSD	.1928306	.2085436	.6460315	.7768565	.7944239	.3342622

#1	.8414082	1.938149	1.036522	2.069621	.7675792	3.689828
#2	.8444663	1.930707	1.035386	2.087813	.7661586	3.706772
#3	.8438954	1.931738	1.024447	2.101954	.7773975	3.713934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773757	.2007626	.2139689	F 155.1810	.5260006	.2477560
Stddev	.0013132	.0005147	.0003469	.6260	.0012280	.0002182
%RSD	.1938699	.2563712	.1621062	.4033748	.2334555	.0880584

#1	.6758618	.2008315	.2137716	154.5173	.5246520	.2475297
#2	.6782080	.2002169	.2143694	155.2650	.5270542	.2477733
#3	.6780572	.2012393	.2137657	155.7607	.5262955	.2479650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838757	4.596388	.2266820	F 84.99161	.5649574	.0808088
Stddev	.0003909	.025117	.0001648	.39942	.0020261	.0011223
%RSD	.1377108	.5464571	.0727141	.4699524	.3586292	1.388811

#1	.2843178	4.577075	.2266778	84.53279	.5627994	.0795387
#2	.2837335	4.624783	.2265193	85.18039	.5668189	.0816668
#3	.2835757	4.587306	.2268489	85.26164	.5652540	.0812208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2111.339	.3726644	.2064257	F 306.3820	5.581856	.3917928
Stddev	3.790	.0011483	.0012811	1.3925	.016026	.0020453
%RSD	.1794965	.3081407	.6206220	.4545042	.2871150	.5220446

#1	2111.060	.3725253	.2072989	305.1660	5.587650	.3898642
#2	2115.261	.3738759	.2049550	307.9011	5.563739	.3939377
#3	2107.697	.3715920	.2070233	306.0788	5.594181	.3915765

Sample Name: O4631-01MSD Acquired: 10/2/2023 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841430	.2131104	F 17.40989	8.596307	46.54665	.3258574
Stddev	.0011563	.0016113	.13692	.029484	.05696	.0003962
%RSD	.1474644	.7561047	.7864423	.3429830	.1223654	.1215816

#1	.7828133	.2149145	17.25254	8.590237	46.48182	.3255650
#2	.7849133	.2118141	17.47527	8.628354	46.58865	.3263083
#3	.7847023	.2126027	17.50187	8.570331	46.56947	.3256988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.323351	Z *****
Stddev	.008194	-----
%RSD	.6191588	-----

#1	1.314354	Z 7136.037
#2	1.325315	Z 7114.924
#3	1.330385	Z 7147.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.617	26138.71	8084.695	1845.678	1655.787
Stddev	4.479	113.03	22.344	3.415	5.854
%RSD	.2342887	.4324192	.2763751	.1850302	.3535641

#1	1909.685	26237.70	8108.410	1843.638	1653.284
#2	1908.429	26015.55	8081.638	1843.775	1651.601
#3	1916.738	26162.87	8064.037	1849.620	1662.477

Sample Name: O4631-01A Acquired: 10/2/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.8536158	1.953722	1.037235	2.111566	.8045697	3.820027
Stddev	.0127904	.011337	.006568	.018431	.0044702	.029211
%RSD	1.498375	.5802967	.6332568	.8728731	.5556020	.7646798

#1	.8443549	1.966799	1.044566	2.126488	.8079317	3.786676
#2	.8682097	1.946666	1.035253	2.117248	.8062807	3.832333
#3	.8482829	1.947699	1.031886	2.090963	.7994967	3.841071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7026714	.2010024	.2152244	F 162.5680	.5343864	.2503973
Stddev	.0094482	.0013006	.0008454	1.4266	.0032054	.0004479
%RSD	1.344604	.6470552	.3928006	.8775198	.5998339	.1788800

#1	.6928538	.1996399	.2161989	160.9804	.5369777	.2509077
#2	.7034598	.2022307	.2146876	162.9816	.5353795	.2502141
#3	.7117007	.2011367	.2147866	163.7421	.5308020	.2500700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871384	4.641378	.2312985	F 89.03369	.5714639	.0819775
Stddev	.0015502	.020838	.0029819	.90400	.0001873	.0009320
%RSD	.5398943	.4489673	1.289182	1.015343	.0327672	1.136947

#1	.2884846	4.652669	.2280313	88.01899	.5716759	.0814345
#2	.2874873	4.617331	.2319910	89.32891	.5713948	.0830537
#3	.2854435	4.654135	.2338732	89.75317	.5713211	.0814443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2179.525	.3765431	.2089491	F 318.2881	5.766262	.4067383
Stddev	12.625	.0062298	.0004913	.1055	.038766	.0025870
%RSD	.5792737	1.654466	.2351104	.0331509	.6722842	.6360331

#1	2181.799	.3710744	.2086624	318.4002	5.723919	.4083039
#2	2165.917	.3752302	.2095163	318.1908	5.800006	.4081587
#3	2190.859	.3833247	.2086686	318.2732	5.774860	.4037523

Sample Name: O4631-01A Acquired: 10/2/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.8162050	.2224202	F 18.27374	8.675012	48.72676	.3359635
Stddev	.0046241	.0026697	.08608	.028505	.09772	.0015423
%RSD	.5665393	1.200315	.4710462	.3285863	.2005561	.4590539

#1	.8215383	.2193990	18.19979	8.706052	48.82022	.3354450
#2	.8133172	.2234000	18.25322	8.668973	48.62527	.3347473
#3	.8137594	.2244617	18.36823	8.650010	48.73480	.3376981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.394277	Z *****
Stddev	.015788	-----
%RSD	1.132362	-----

#1	1.376273	Z 7194.517
#2	1.400795	Z 7175.937
#3	1.405763	Z 7168.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.560	26326.55	8098.871	1846.929	1664.993
Stddev	8.822	67.14	37.619	10.517	3.820
%RSD	.4586183	.2550268	.4645012	.5694048	.2294320

#1	1915.211	26252.88	8142.140	1834.808	1660.643
#2	1922.680	26342.47	8080.565	1853.628	1667.800
#3	1932.789	26384.30	8073.908	1852.351	1666.535

Sample Name: O4632-01 Acquired: 10/2/2023 13:38:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104522	-.003337	.0032541	-.005607	.0025326	.2319134
Stddev	.0019307	.002009	.0004223	.010926	.0012709	.0076298
%RSD	18.47195	60.21953	12.97833	194.8537	50.18322	3.289953

#1	.0096239	-.005588	.0034974	-.009731	.0036973	.2257161
#2	.0090738	-.002696	.0027664	-.013871	.0011770	.2295890
#3	.0126589	-.001726	.0034985	.006780	.0027235	.2404351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052810	.0002854	.0003021	F 163.8178	.1714551	.0390756
Stddev	.009236	.0000811	.0000270	.7148	.0010941	.0001242
%RSD	.4499372	28.40827	8.926379	.4363292	.6381555	.3179407

#1	2.042521	.0002411	.0003045	163.0057	.1720376	.0390207
#2	2.055525	.0003789	.0003278	164.0964	.1721348	.0392178
#3	2.060385	.0002361	.0002741	164.3513	.1701930	.0389883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014269	F 21.71257	.7491735	F 83.18887	.0656341	.0018548
Stddev	.0005812	.24416	.0024913	.39113	.0000733	.0002877
%RSD	40.72732	1.124495	.3325404	.4701686	.1116052	15.51008

#1	.0017199	21.48487	.7463089	82.73773	.0657136	.0018846
#2	.0018033	21.68244	.7503771	83.39595	.0655694	.0015534
#3	.0007576	21.97039	.7508344	83.43291	.0656193	.0021265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2034.458	.1493420	.0135933	F 285.2170	5.027866	.0067710
Stddev	15.910	.0037047	.0007865	1.8676	.032538	.0002659
%RSD	.7820416	2.480710	5.785636	.6547833	.6471502	3.927019

#1	2035.683	.1469543	.0130181	284.1048	5.042232	.0065137
#2	2017.971	.1474620	.0144895	284.1730	5.050747	.0067546
#3	2049.721	.1536098	.0132724	287.3731	4.990617	.0070448

Sample Name: O4632-01 Acquired: 10/2/2023 13:38:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384460	.2153765	F 36.17051	7.294358	22.49134	.1184522
Stddev	.0013434	.0007589	.31051	.015084	.10182	.0012339
%RSD	.5633996	.3523349	.8584631	.2067868	.4527092	1.041724

#1	.2397313	.2159681	36.00637	7.289639	22.39588	.1171780
#2	.2385555	.2145209	35.97652	7.282197	22.47961	.1196415
#3	.2370512	.2156404	36.52864	7.311236	22.59851	.1185371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.268164	Z *****
Stddev	.005799	-----
%RSD	.4572714	-----

#1	1.261961	Z 2976.651
#2	1.269084	Z 2982.018
#3	1.273449	Z 2977.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.284	26724.46	8425.304	1866.863	1683.523
Stddev	6.817	55.46	31.865	6.969	7.854
%RSD	.3516819	.2075097	.3782003	.3732984	.4665394

#1	1944.684	26689.68	8416.092	1859.379	1690.080
#2	1939.052	26788.41	8399.061	1868.042	1685.670
#3	1931.116	26695.29	8460.760	1873.167	1674.818

Sample Name: O4634-01 Acquired: 10/2/2023 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121185	-.002516	.0019650	-.005212	.0003982	.6900130
Stddev	.0034500	.004228	.0010742	.001949	.0009279	.0130718
%RSD	28.46914	168.0943	54.66440	37.40074	233.0148	1.894425

#1	.0081693	-.006951	.0030078	-.006230	-.000671	.6751320
#2	.0145464	-.002064	.0020252	-.002964	.000988	.6996417
#3	.0136397	.001469	.0008620	-.006441	.000878	.6952654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034767	.0001167	.0003602	F 159.1784	.1380447	.0421749
Stddev	.003944	.0000982	.0000358	.4611	.0006721	.0003047
%RSD	.3811636	84.17424	9.940129	.2897029	.4868957	.7224806

#1	1.032754	.0001170	.0003221	159.2145	.1387112	.0422375
#2	1.039311	.0000183	.0003652	159.6204	.1373671	.0418438
#3	1.032236	.0002147	.0003932	158.7002	.1380558	.0424435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051617	4.161328	.0616443	F 84.50059	.0692337	.0007704
Stddev	.0004360	.063804	.0003555	.32417	.0008661	.0004513
%RSD	8.445931	1.533264	.5766647	.3836313	1.251045	58.57932

#1	.0052876	4.097757	.0620465	84.77192	.0682341	.0003336
#2	.0055207	4.160866	.0613723	84.58824	.0697065	.0007427
#3	.0046766	4.225362	.0615140	84.14161	.0697606	.0012348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2207.381	.0866315	.0241313	F 314.9100	5.391417	.0075005
Stddev	46.286	.0036675	.0003108	4.0200	.077488	.0002737
%RSD	2.096869	4.233413	1.288057	1.276551	1.437256	3.648802

#1	2157.540	.0825132	.0237846	310.5765	5.471097	.0078165
#2	2215.590	.0895453	.0242242	315.6360	5.386829	.0073434
#3	2249.013	.0878358	.0243850	318.5176	5.316324	.0073415

Sample Name: O4634-01 Acquired: 10/2/2023 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604761	.0428857	F 32.85067	2.128757	24.63035	.1230452
Stddev	.0001169	.0002652	.46494	.004104	.05714	.0017108
%RSD	.1932834	.6182811	1.415323	.1927651	.2319758	1.390364
#1	.0606109	.0426441	32.33778	2.133484	24.64263	.1210778
#2	.0604138	.0428437	32.96971	2.126106	24.56807	.1238748
#3	.0604034	.0431694	33.24452	2.126683	24.68034	.1241830

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.252365	Z *****
Stddev	.001492	-----
%RSD	.1191234	-----
#1	1.252016	Z 2964.707
#2	1.254000	Z 2954.786
#3	1.251078	Z 2966.351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.330	26617.81	8507.987	1864.852	1707.570
Stddev	7.830	22.17	131.200	6.497	7.662
%RSD	.3974027	.0832887	1.542081	.3483798	.4486890
#1	1961.695	26600.05	8373.802	1863.707	1700.136
#2	1976.970	26610.72	8514.175	1859.003	1715.441
#3	1972.324	26642.66	8635.983	1871.844	1707.132

Sample Name: CCV02 Acquired: 10/2/2023 14:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875618	5.011362	5.008935	5.030796	4.801829	10.19658	9.744167
Stddev	.021503	.022937	.011829	.034238	.022635	.31160	.263673
%RSD	.4410289	.4577060	.2361557	.6805679	.4713897	3.055966	2.705956

#1	4.863589	4.989165	4.996042	5.018530	4.778392	9.90013	9.511767
#2	4.862821	5.009947	5.011476	5.004381	4.803527	10.52140	10.03071
#3	4.900443	5.034974	5.019286	5.069478	4.823567	10.16822	9.69002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438059	2.550503	24.68698	1.035005	2.504643	1.250635	5.053226
Stddev	.0047815	.006310	.64342	.000627	.006539	.004231	.053081
%RSD	1.961178	.2474071	2.606317	.0605424	.2610925	.3383064	1.050433

#1	.2391746	2.546336	24.05739	1.034810	2.498566	1.248633	5.005409
#2	.2487246	2.547409	25.34339	1.035706	2.503801	1.247778	5.110342
#3	.2435184	2.557763	24.66015	1.034500	2.511563	1.255496	5.043928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550671	24.73870	2.427871	1.279189	25.57658	2.467926	2.306077
Stddev	.068898	.71989	.006654	.000060	.13456	.070576	.005874
%RSD	2.701190	2.909973	.2740635	.0047124	.5261112	2.859725	.2547116

#1	2.480811	24.01810	2.424140	1.279242	25.46895	2.400873	2.299358
#2	2.618565	25.45787	2.423921	1.279203	25.72745	2.541563	2.310240
#3	2.552636	24.74013	2.435554	1.279123	25.53335	2.461342	2.308633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93651	4.838434	4.966013	5.098296	4.861481	5.237279	5.173876
Stddev	.15387	.094555	.019926	.022903	.135846	.030863	.014411
%RSD	.5932640	1.954247	.4012515	.4492299	2.794328	.5892858	.2785291

#1	25.86974	4.741716	4.957414	5.077223	4.733562	5.217332	5.182658
#2	26.11249	4.930667	4.951831	5.094994	5.004064	5.272828	5.157244
#3	25.82729	4.842918	4.988796	5.122671	4.846816	5.221679	5.181725

Sample Name: CCV02 Acquired: 10/2/2023 14:03:06 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.973929	4.884360	5.127909	Z *****
Stddev	.016106	.120480	.211451	-----
%RSD	.3237990	2.466642	4.123531	-----

#1	4.955729	4.777940	4.955732	Z 2816.850
#2	4.979719	5.015168	5.363923	Z 2802.837
#3	4.986339	4.859971	5.064070	Z 2808.478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.980	30100.54	8843.409	2072.694	2109.149
Stddev	6.905	90.88	184.931	3.807	5.782
%RSD	.3135640	.3019065	2.091169	.1836839	.2741169

#1	2198.262	30086.69	9006.045	2070.900	2106.589
#2	2209.947	30017.38	8642.252	2070.116	2115.768
#3	2197.731	30197.54	8881.931	2077.067	2105.089

Sample Name: CCB02 Acquired: 10/2/2023 14:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028466	.0000302	-.001030	.0009264	.0000884	-.001469	.0010857
Stddev	.0059414	.0026706	.000911	.0014595	.0004669	.004597	.0022304
%RSD	208.7202	8857.076	88.42867	157.5490	528.0901	312.9772	205.4427

#1	.0094947	.0025584	-.001870	-.000433	.0006088	-.005946	-.000403
#2	-.001944	-.002763	-.000062	.000743	-.000294	.003238	.003650
#3	.000989	.000295	-.001158	.002469	-.000050	-.001698	.000010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	.0000375	.0006345	-.000031	.0001898	-.000678	-.003540
Stddev	.0000867	.0000345	.0063043	.000380	.0000828	.000712	.009125
%RSD	582.9742	92.01610	993.5588	1213.075	43.62624	105.0671	257.7836

#1	.0001150	-.000002	-.001902	.000391	.0002345	-.000000	.006914
#2	-.000039	.000057	.007812	-.000344	.0002407	-.000613	-.007626
#3	-.000032	.000058	-.004007	-.000141	.0000943	-.001421	-.009908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	.0012963	.0004255	.0009556	.1681391	-.002526	-.000697
Stddev	.0004575	.0185609	.0000926	.0002517	.0178552	.000800	.000243
%RSD	2860.755	1431.868	21.77286	26.33699	10.61929	31.66097	34.81805

#1	-.000466	.0077884	.0005031	.0008586	.1546207	-.003312	-.000974
#2	.000445	.0157391	.0004504	.0007668	.1614171	-.002552	-.000523
#3	.000069	-.019639	.0003229	.0012413	.1883797	-.001713	-.000593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991118	.0112529	.0007988	-.000232	.0040759	.0086964	-.009699
Stddev	.0248163	.0012791	.0005625	.000929	.0004516	.0114529	.006123
%RSD	25.03867	11.36715	70.42665	401.0397	11.07978	131.6967	63.12581

#1	.0986223	.0127300	.0014326	-.000326	.0042957	.0206382	-.002917
#2	.0745439	.0105172	.0006048	.000741	.0043756	-.002195	-.014819
#3	.1241692	.0105116	.0003589	-.001110	.0035565	.007646	-.011360

Sample Name: CCB02 Acquired: 10/2/2023 14:06:57 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0087239	.0017130	.0001334	z *****
Stddev	.0037301	.0005531	.0001006	-----
%RSD	42.75678	32.29081	75.45056	-----

#1	.0044171	.0021577	.0002210	z 2586.341
#2	.0108367	.0018878	.0001556	z 2600.389
#3	.0109181	.0010936	.0000235	z 2603.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.515	31223.82	9162.299	2137.506	2301.394
Stddev	8.573	407.07	352.919	26.100	6.764
%RSD	.3784161	1.303721	3.851866	1.221036	.2939174

#1	2255.746	30767.97	8926.830	2107.378	2293.626
#2	2271.787	31352.47	8991.993	2153.212	2304.575
#3	2269.011	31551.02	9568.075	2151.929	2305.982

Sample Name: O4663-01 Acquired: 10/2/2023 14:11:00 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075390	.0009630	.0056726	-.008379	-.004655	.3066569
Stddev	.0002208	.0052057	.0010023	.003913	.000768	.0047461
%RSD	2.928532	540.5837	17.66873	46.70346	16.50755	1.547677

#1	.0072855	.0030554	.0059712	-.004515	-.005377	.3084512
#2	.0076420	.0047969	.0064917	-.008281	-.004740	.3012753
#3	.0076895	-.004963	.0045550	-.012340	-.003847	.3102443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011191	.0006602	.0004354	F 93.92299	.0349022	.0925207
Stddev	.0005115	.0000167	.0000462	.45709	.0002136	.0003722
%RSD	45.70190	2.525686	10.60577	.4866694	.6120414	.4022384

#1	.0015309	.0006444	.0004682	93.59521	.0349181	.0927433
#2	.0005466	.0006776	.0004554	93.72861	.0351074	.0920911
#3	.0012798	.0006585	.0003826	94.44514	.0346811	.0927277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160286	2.214259	F 11.46085	26.01819	.0207993	.0019752
Stddev	.0001372	.008484	.09354	.07297	.0004672	.0000785
%RSD	.8560493	.3831701	.8162111	.2804573	2.246379	3.976561

#1	.0160392	2.213814	11.37205	25.98326	.0202599	.0019748
#2	.0158864	2.222957	11.45199	25.96926	.0210607	.0020539
#3	.0161602	2.206006	11.55851	26.10206	.0210774	.0018968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.34547	-.001828	.0280177	1.620728	.0299103	.0001900
Stddev	.11223	.000530	.0002023	.009218	.0001738	.0000192
%RSD	.1891114	28.99087	.7220008	.5687618	.5811678	10.10915

#1	59.45865	-.001267	.0278401	1.618229	.0299456	.0001896
#2	59.34354	-.001895	.0282379	1.630938	.0300638	.0002095
#3	59.23421	-.002320	.0279752	1.613018	.0297216	.0001710

Sample Name: O4663-01 Acquired: 10/2/2023 14:11:00 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-20S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005022	-.001390	1.473238	.1661348	F 230.6086	.0045517
Stddev	.000639	.000709	.011380	.0135953	.7309	.0008999
%RSD	12.72856	51.00359	.7724533	8.183284	.3169291	19.77166

#1	-.005413	-.000814	1.463482	.1818107	230.1125	.0035310
#2	-.004284	-.002181	1.485740	.1590257	230.2653	.0052308
#3	-.005368	-.001174	1.470492	.1575680	231.4479	.0048932

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0958519	z *****
Stddev	.0009302	-----
%RSD	.9705051	-----

#1	.0950369	z 3842.509
#2	.0956533	z 3857.684
#3	.0968653	z 3847.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.727	54756.73	16334.84	3803.101	2077.421
Stddev	17.407	155.19	64.37	9.495	6.398
%RSD	.4264633	.2834123	.3940919	.2496724	.3079685

#1	4061.627	54581.57	16367.19	3792.579	2070.073
#2	4091.831	54811.57	16376.62	3805.691	2081.756
#3	4091.723	54877.05	16260.71	3811.033	2080.434

Sample Name: O4663-02 Acquired: 10/2/2023 14:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-48S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054378	.0002182	.0014516	.0016036	-.003731	.2489109	.1331249
Stddev	.0047725	.0020003	.0016229	.0063570	.000461	.0125809	.0009279
%RSD	87.76570	916.8822	111.7988	396.4311	12.34505	5.054367	.6970284

#1	.0076099	-.000652	.0001466	.0086869	-.004220	.2387271	.1339361
#2	-.000034	-.001199	.0032688	-.000270	-.003305	.2450308	.1321131
#3	.008738	.002506	.0009395	-.003606	-.003670	.2629747	.1333255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	.0001181	33.08671	.0083545	.0022093	.0210532	.6928201
Stddev	.0000728	.0001122	.19944	.0003566	.0000851	.0004558	.0066866
%RSD	55.85716	95.00270	.6027692	4.268285	3.852391	2.165014	.9651296

#1	.0002130	.0002230	33.12923	.0079920	.0021639	.0210555	.6861263
#2	.0000759	.0001314	32.86945	.0087049	.0023075	.0205962	.6994995
#3	.0001020	-.000000	33.26147	.0083665	.0021565	.0215078	.6928345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967843	24.86218	.0081503	.0009731	16.94185	.0003637	.0118831
Stddev	.0012605	.13807	.0004524	.0002831	.07315	.0005548	.0001258
%RSD	1.302361	.5553343	5.550355	29.09257	.4317469	152.5288	1.058628

#1	.0980181	24.81509	.0076397	.0006463	16.88099	.0004416	.0120219
#2	.0954988	24.75380	.0085010	.0011442	16.92156	.0008754	.0117767
#3	.0968360	25.01763	.0083102	.0011288	17.02300	-.000226	.0118507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.555846	.0352474	.0000384	-.003242	.0050573	6.109343	.0122826
Stddev	.012338	.0009452	.0003276	.001331	.0003176	.040245	.0054702
%RSD	.2708196	2.681712	852.3061	41.06561	6.279457	.6587409	44.53639

#1	4.541634	.0343085	-.000269	-.003803	.0049902	6.063605	.0158721
#2	4.563811	.0361988	.000383	-.001722	.0054030	6.125099	.0149889
#3	4.562094	.0352350	.000001	-.004200	.0047786	6.139326	.0059867

Sample Name: O4663-02 Acquired: 10/2/2023 14:14:56 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-48S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	26.92001	-.001985	.2274797	z *****
Stddev	.02875	.000239	.0017954	-----
%RSD	.1067804	12.06157	.7892419	-----

#1	26.92312	-.001920	.2279926	z 2799.103
#2	26.88984	-.002250	.2254836	z 2787.253
#3	26.94708	-.001784	.2289627	z 2790.226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.719	32559.35	9107.795	2220.317	2217.256
Stddev	3.595	78.00	35.571	7.273	2.131
%RSD	.1578926	.2395493	.3905581	.3275672	.0961240

#1	2276.583	32645.63	9083.600	2227.697	2219.261
#2	2273.194	32493.86	9148.637	2213.156	2215.018
#3	2280.379	32538.55	9091.147	2220.098	2217.490

Sample Name: O4663-03 Acquired: 10/2/2023 14:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027251	.0013515	.0009644	.0018309	-.003005	.0215235
Stddev	.0024626	.0033293	.0008017	.0087219	.002669	.0027898
%RSD	90.36815	246.3352	83.12756	476.3719	88.80733	12.96138

#1	.0012281	.0028673	.0003109	.0114303	-.003858	.0243754
#2	.0013798	.0036532	.0007234	-.005607	-.005143	.0188004
#3	.0055673	-.002466	.0018590	-.000331	-.000014	.0213949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151558	.0001213	.0000883	F 61.85268	.4670236	.0209467
Stddev	.0004079	.0000593	.0000683	.20327	.0015436	.0002075
%RSD	.3542203	48.91465	77.37464	.3286359	.3305196	.9904205

#1	.1150046	.0001895	.0000114	61.63260	.4652659	.0209923
#2	.1156178	.0000816	.0001116	61.89206	.4681585	.0207202
#3	.1148452	.0000928	.0001419	62.03338	.4676464	.0211275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114167	5.029009	.3948119	38.06604	.9301246	.0010200
Stddev	.0003430	.053779	.0024479	.21643	.0018063	.0002401
%RSD	3.004536	1.069370	.6200244	.5685765	.1942021	23.53605

#1	.0118094	4.978652	.3923089	37.81615	.9297885	.0008420
#2	.0111756	5.022718	.3972007	38.18806	.9285099	.0012930
#3	.0112650	5.085657	.3949259	38.19393	.9320753	.0009249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.99055	-.000004	.0116863	7.695881	.0372300	.0006455
Stddev	.13743	.002071	.0001431	.054621	.0006209	.0003380
%RSD	.2988315	58983.18	1.224045	.7097440	1.667638	52.37038

#1	45.89782	.001827	.0117704	7.710716	.0372334	.0003598
#2	45.92537	-.002251	.0117673	7.635374	.0378491	.0005580
#3	46.14844	.000413	.0115211	7.741551	.0366074	.0010186

Sample Name: O4663-03 Acquired: 10/2/2023 14:18:51 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003688	-.001485	5.886391	-.008705	43.46285	.0013508
Stddev	.000991	.000550	.030391	.003097	.13628	.0015116
%RSD	26.86550	37.02629	.5163010	35.57382	.3135555	111.9040

#1	-.002573	-.001663	5.864532	-.012274	43.51239	-.000044
#2	-.004468	-.000869	5.873544	-.007116	43.30872	.001140
#3	-.004024	-.001924	5.921096	-.006726	43.56742	.002957

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3717148	z *****
Stddev	.0017586	-----
%RSD	.4730908	-----

#1	.3701217	z 2967.660
#2	.3736017	z 2976.679
#3	.3714210	z 2997.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.134	30290.44	9100.274	2118.985	2120.342
Stddev	1.607	88.51	24.750	5.013	.869
%RSD	.0709882	.2921968	.2719675	.2365659	.0410038

#1	2261.459	30363.79	9125.174	2120.769	2119.496
#2	2264.661	30315.40	9075.678	2113.325	2120.297
#3	2263.282	30192.13	9099.970	2122.862	2121.233

Sample Name: O4663-04 Acquired: 10/2/2023 14:22:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042602	.0010464	.0004376	-.000348	-.003369	.0104466
Stddev	.0044537	.0026392	.0024353	.001611	.000180	.0020320
%RSD	104.5432	252.2227	556.5146	463.5272	5.350047	19.45112

#1	.0063700	-.000285	.0026627	.001261	-.003572	.0120440
#2	-.000856	-.000662	.0008141	-.001962	-.003308	.0081595
#3	.007267	.004086	-.002164	-.000342	-.003228	.0111363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395982	.0002044	.0002168	F 69.00104	.0018121	.0247263
Stddev	.0015423	.0000648	.0000378	.33748	.0002617	.0003307
%RSD	3.894849	31.69622	17.45169	.4891005	14.44292	1.337371

#1	.0410889	.0001741	.0001856	68.66139	.0016078	.0250655
#2	.0380090	.0001603	.0002588	69.00542	.0021071	.0244049
#3	.0396967	.0002788	.0002058	69.33631	.0017214	.0247085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003731	.0422985	1.199222	33.95083	.0088520	.0010537
Stddev	.0002037	.0097071	.007375	.18685	.0003174	.0001836
%RSD	54.60906	22.94905	.6149449	.5503659	3.585505	17.42817

#1	.0003627	.0533493	1.190806	33.78954	.0086142	.0012657
#2	.0001747	.0383968	1.202301	33.90735	.0092124	.0009528
#3	.0005818	.0351493	1.204557	34.15559	.0087293	.0009427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.95811	-.000923	.0122232	11.96699	.0288647	.0003966
Stddev	.34365	.002454	.0002406	.08006	.0016360	.0001104
%RSD	.7477362	265.8874	1.968385	.6690418	5.667766	27.82993

#1	45.64959	-.001265	.0121368	11.89641	.0301174	.0005173
#2	45.89628	.001684	.0124951	11.95059	.0270138	.0003008
#3	46.32848	-.003188	.0120378	12.05399	.0294629	.0003717

Sample Name: O4663-04 Acquired: 10/2/2023 14:22:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004362	-.000231	1.849879	-.001551	75.91830	-.000427
Stddev	.000528	.001059	.010908	.008662	.08111	.000594
%RSD	12.10443	458.9389	.5896490	558.4525	.1068351	139.1495

#1	-.003757	-.000364	1.837798	-.009239	75.92026	-.001097
#2	-.004730	.000889	1.852835	.007834	75.99840	-.000218
#3	-.004598	-.001217	1.859004	-.003249	75.83622	.000034

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2714031	z *****
Stddev	.0018182	-----
%RSD	.6699385	-----

#1	.2693141	z 2982.681
#2	.2722662	z 3000.299
#3	.2726291	z 3002.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.784	30705.32	9250.280	2147.508	2132.113
Stddev	3.187	56.73	46.534	3.090	.907
%RSD	.1401565	.1847651	.5030512	.1439009	.0425242

#1	2277.115	30660.34	9216.555	2149.910	2132.388
#2	2273.472	30686.56	9230.915	2148.593	2131.100
#3	2270.765	30769.06	9303.369	2144.022	2132.850

Sample Name: O4665-01 Acquired: 10/2/2023 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021408	-.002720	-.000048	-.002183	-.002603	.0112188	.0063646
Stddev	.0049458	.001532	.000202	.003369	.000803	.0060659	.0010058
%RSD	231.0230	56.30833	422.8203	154.3211	30.86877	54.06885	15.80361

#1	.0056701	-.000953	.000055	-.003926	-.003372	.0065446	.0075166
#2	.0042645	-.003671	.000082	-.004323	-.002666	.0180735	.0056604
#3	-.003512	-.003536	-.000280	.001700	-.001769	.0090383	.0059169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0001280	.0511655	.0002990	.0001489	.0005468	.0115842
Stddev	.0000171	.0000469	.0045127	.0001338	.0001749	.0001134	.0056194
%RSD	25.85915	36.62149	8.819850	44.73064	117.4950	20.73474	48.50979

#1	.0000804	.0000739	.0465400	.0001582	.0003283	.0004237	.0173658
#2	.0000703	.0001536	.0555563	.0004243	-.000021	.0005698	.0112445
#3	.0000471	.0001565	.0514003	.0003146	.000139	.0006469	.0061423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184175	.0337915	.0005632	.0008617	.0491721	-.001538	.0117324
Stddev	.0004823	.0251478	.0000434	.0010588	.0066319	.001811	.0006630
%RSD	2.618691	74.42054	7.704096	122.8780	13.48718	117.7428	5.650746

#1	.0181272	.0304724	.0005718	-.000203	.0546850	-.001415	.0118102
#2	.0181511	.0104681	.0006017	.000874	.0510188	-.003408	.0123530
#3	.0189742	.0604340	.0005162	.001914	.0418126	.000208	.0110340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004648	-.003548	-.000857	-.000476	.0009311	-.004911	-.000963
Stddev	.022801	.001146	.000144	.000956	.0010954	.000385	.002862
%RSD	490.5703	32.29157	16.83767	200.9062	117.6498	7.829920	297.0943

#1	.011896	-.002972	-.000756	-.001539	.0021571	-.004870	-.002588
#2	.004817	-.002805	-.001022	.000312	.0005872	-.004548	-.002644
#3	-.030657	-.004868	-.000793	-.000201	.0000488	-.005314	.002341

Sample Name: O4665-01 Acquired: 10/2/2023 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0966916	-.003857	.0002024	z *****
Stddev	.0041908	.001374	.0000827	-----
%RSD	4.334207	35.61519	40.87716	-----

#1	.1013539	-.002969	.0001876	z 2725.943
#2	.0932378	-.003163	.0002914	z 2724.181
#3	.0954830	-.005440	.0001280	z 2712.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.950	30590.24	9071.218	2126.727	2340.803
Stddev	6.021	68.33	16.691	7.338	3.705
%RSD	.2627990	.2233764	.1839960	.3450311	.1582879

#1	2297.104	30604.65	9052.958	2124.306	2344.478
#2	2290.675	30515.85	9075.010	2120.905	2340.864
#3	2285.072	30650.21	9085.686	2134.969	2337.068

Sample Name: PB155947BL Acquired: 10/2/2023 14:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155947BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0018340	-.001338	-.002595	-.003410	.0023534	-.000662
Stddev	.0011599	.0016426	.001039	.003603	.000922	.0056593	.001326
%RSD	1995.937	89.56679	77.63260	138.8880	27.04567	240.4681	200.1273

#1	-.000923	.0035809	-.000709	-.003420	-.004358	-.004153	.000255
#2	-.000241	.0003207	-.002537	.001350	-.003356	.006135	-.000060
#3	.001338	.0016003	-.000768	-.005714	-.002516	.005078	-.002182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000071	-.012591	.0000672	.0001636	-.000663	-.005069
Stddev	.000064	.0000110	.006036	.0003588	.0003596	.000292	.007208
%RSD	467.2746	156.0434	47.93912	533.7905	219.8138	43.99186	142.1976

#1	.000054	.0000155	-.005800	.0004167	.0004615	-.000326	-.008784
#2	-.000072	-.000005	-.014627	.0000851	-.000236	-.000832	.003239
#3	-.000023	.000011	-.017346	-.000300	.000265	-.000831	-.009663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.001968	.0002539	.0011206	.0873946	-.000553	-.001103
Stddev	.000296	.030958	.0004641	.0002332	.0125355	.001224	.000458
%RSD	133.2535	1572.797	182.8294	20.80788	14.34357	221.2516	41.53136

#1	-.000159	-.036381	.0007821	.0012950	.0748852	-.000434	-.001631
#2	.000037	.023618	-.000089	.0012110	.0873426	-.001832	-.000799
#3	-.000545	.006858	.000068	.0008557	.0999560	.000607	-.000880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491326	-.005607	-.000595	-.000696	.0011374	-.013593	-.007018
Stddev	.0209763	.000975	.000435	.000986	.0006110	.013010	.006710
%RSD	42.69330	17.38468	73.21601	141.6494	53.71763	95.71236	95.61331

#1	.0692288	-.006565	-.000644	.000246	.0010709	-.027651	-.013457
#2	.0273749	-.005640	-.000137	-.000614	.0005624	-.011152	-.000066
#3	.0507942	-.004617	-.001003	-.001720	.0017790	-.001977	-.007531

Sample Name: PB155947BL Acquired: 10/2/2023 14:50:13 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155947BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0044152	.0010218	-.000052	z *****
Stddev	.0036230	.0005673	.000060	-----
%RSD	82.05711	55.52142	116.0070	-----

#1	.0005492	.0005893	-.000103	z 2589.332
#2	.0049638	.0016642	-.000067	z 2581.438
#3	.0077325	.0008120	.000015	z 2567.475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.884	31445.36	9351.803	2139.045	2312.967
Stddev	15.147	101.91	76.419	10.628	14.825
%RSD	.6623457	.3240877	.8171549	.4968769	.6409569

#1	2302.433	31332.35	9279.451	2128.365	2329.756
#2	2272.174	31473.49	9344.231	2139.148	2301.677
#3	2286.045	31530.26	9431.725	2149.621	2307.468

Sample Name: PB155947BS Acquired: 10/2/2023 14:54:14 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155947BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7339746	1.876797	.9397775	1.919886	.7126269	1.914274	.1807795
Stddev	.0051285	.007475	.0047922	.011407	.0034912	.023996	.0011511
%RSD	.6987356	.3982918	.5099272	.5941604	.4898999	1.253510	.6367648

#1	.7398081	1.872290	.9346772	1.920240	.7100156	1.889794	.1798034
#2	.7319408	1.872676	.9441865	1.908306	.7165923	1.915276	.1804862
#3	.7301748	1.885426	.9404688	1.931112	.7112728	1.937754	.1820489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809373	.1907629	.9240777	.3925624	.1863471	.2968661	2.847717
Stddev	.0012108	.0006063	.0180007	.0005477	.0007952	.0007241	.038671
%RSD	.6691904	.3178343	1.947962	.1395105	.4267475	.2439276	1.357949

#1	.1798528	.1904464	.9033003	.3930875	.1858192	.2960344	2.803122
#2	.1807155	.1903803	.9339684	.3926052	.1859605	.2973569	2.871985
#3	.1822437	.1914620	.9349645	.3919947	.1872618	.2972069	2.868044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952643	1.868631	.4527389	.0718569	2.905671	.2790964	.1765602
Stddev	.0030553	.043545	.0013073	.0005917	.043175	.0072545	.0006943
%RSD	1.564710	2.330314	.2887486	.8235023	1.485894	2.599291	.3932116

#1	.1918005	1.824950	.4536132	.0715207	2.856686	.2707950	.1765773
#2	.1964164	1.912039	.4512361	.0725402	2.938190	.2822757	.1758576
#3	.1975761	1.868905	.4533675	.0715099	2.922139	.2842185	.1772458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.577203	.2698037	.3794883	.6717313	.1903669	.9159529	5.546498
Stddev	.137830	.0007245	.0008264	.0025153	.0017511	.0170319	.021176
%RSD	1.439148	.2685316	.2177727	.3744570	.9198439	1.859474	.3817975

#1	9.444008	.2692369	.3797245	.6688670	.1884390	.9011388	5.533918
#2	9.719242	.2706200	.3785696	.6735805	.1908030	.9345623	5.534630
#3	9.568359	.2695543	.3801710	.6727463	.1918587	.9121576	5.570947

Sample Name: PB155947BS Acquired: 10/2/2023 14:54:14 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155947BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.145481	.1859592	.1959275	z *****
Stddev	.026952	.0039749	.0029549	-----
%RSD	.2947070	2.137505	1.508143	-----

#1	9.133742	.1813696	.1925258	z 7750.450
#2	9.126388	.1882113	.1973994	z 7752.445
#3	9.176311	.1882965	.1978573	z 7775.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.459	32294.95	9275.174	2183.171	2299.613
Stddev	2.624	74.96	27.906	6.079	2.649
%RSD	.1145645	.2321055	.3008664	.2784628	.1151778

#1	2288.798	32238.87	9296.766	2177.083	2298.032
#2	2293.484	32265.90	9285.093	2189.242	2302.670
#3	2289.095	32380.09	9243.664	2183.187	2298.135

Sample Name: O4672-01 Acquired: 10/2/2023 14:58:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250363	-.019049	.2732146	.0165491	-.001757	108.3461	.4375692
Stddev	.0032366	.002543	.0031848	.0030547	.001844	.6837	.0018914
%RSD	12.92777	13.35090	1.165692	18.45843	104.9665	.6310515	.4322540

#1	.0248194	-.021328	.2703577	.0167140	-.003669	107.5825	.4354553
#2	.0283759	-.016306	.2766485	.0134152	-.001609	108.9016	.4391014
#3	.0219135	-.019513	.2726374	.0195180	.000009	108.5543	.4381510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062171	.0054183	6.733634	.1467301	.0860089	.1591847	200.4121
Stddev	.0000796	.0000283	.033701	.0002537	.0004831	.0009874	1.0371
%RSD	1.280155	.5222074	.5004825	.1729036	.5616884	.6203190	.5174804

#1	.0062582	.0054111	6.694832	.1470216	.0857570	.1591412	199.5516
#2	.0062676	.0053943	6.750481	.1466097	.0857038	.1582197	200.1210
#3	.0061253	.0054495	6.755590	.1465589	.0865659	.1601932	201.5636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736320	28.37969	.1700546	.0105261	1.729135	.2091410	1.198663
Stddev	.021105	.09961	.0004960	.0001549	.004727	.0015679	.009188
%RSD	.5648611	.3510024	.2916782	1.471577	.2733560	.7497040	.7665239

#1	3.714016	28.26870	.1702947	.0107045	1.728135	.2084064	1.196805
#2	3.755976	28.46134	.1703848	.0104480	1.724988	.2109414	1.190546
#3	3.738967	28.40901	.1694842	.0104257	1.734281	.2080752	1.208638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345043	-.051899	.0008859	-.003619	1.885398	9.711308	7.081289
Stddev	.062651	.005093	.0004096	.000844	.005314	.040358	.012742
%RSD	1.172140	9.813036	46.23470	23.31671	.2818752	.4155753	.1799382

#1	5.327547	-.051735	.0013513	-.002885	1.879264	9.737669	7.067230
#2	5.292999	-.057072	.0007261	-.004540	1.888613	9.731407	7.084563
#3	5.414582	-.046890	.0005803	-.003431	1.888317	9.664847	7.092074

Sample Name: O4672-01 Acquired: 10/2/2023 14:58:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7645353	.1071599	-.140581	Z *****
Stddev	.0126015	.0013728	.000709	-----
%RSD	1.648251	1.281044	.5040471	-----

#1	.7762535	.1057711	-.140282	Z 4186.875
#2	.7661467	.1085160	-.140070	Z 4194.976
#3	.7512057	.1071925	-.141390	Z 4189.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.314	37308.06	11203.24	2609.917	2136.542
Stddev	8.794	118.18	20.59	13.528	5.198
%RSD	.3193917	.3167620	.1837928	.5183288	.2433017

#1	2759.615	37244.16	11212.43	2616.054	2141.826
#2	2757.059	37444.43	11179.65	2619.288	2136.365
#3	2743.268	37235.59	11217.63	2594.408	2131.435

Sample Name: O4672-01DUP Acquired: 10/2/2023 15:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242955	-.016497	.2821134	.0215129	-.005751	109.5320
Stddev	.0018324	.001226	.0051964	.0005001	.002103	2.2640
%RSD	7.541986	7.434486	1.841951	2.324426	36.56762	2.066999

#1	.0262657	-.016312	.2783463	.0212587	-.006310	109.6019
#2	.0239783	-.015374	.2799523	.0220890	-.007519	111.7603
#3	.0226424	-.017806	.2880416	.0211910	-.003425	107.2339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486593	.0063805	.0056937	6.823059	.1492489	.0876857
Stddev	.0092477	.0000859	.0002710	.102543	.0007420	.0009441
%RSD	2.061192	1.346393	4.760367	1.502884	.4971316	1.076644

#1	.4493250	.0064192	.0057984	6.782814	.1501045	.0870697
#2	.4575563	.0064404	.0053859	6.939620	.1487823	.0872149
#3	.4390968	.0062821	.0058968	6.746744	.1488600	.0887726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628500	204.2938	3.848269	28.51145	.1728365	.0101328
Stddev	.0009661	1.1330	.082784	.59814	.0012913	.0000451
%RSD	.5932334	.5546030	2.151214	2.097908	.7471287	.4447989

#1	.1633109	204.0785	3.855774	28.45867	.1716941	.0101833
#2	.1617398	205.5191	3.927046	29.13423	.1725779	.0101185
#3	.1634994	203.2839	3.761988	27.94144	.1742375	.0100967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736787	.2136554	1.248920	5.369143	-.049942	.0005712
Stddev	.007328	.0043768	.002617	.030348	.002645	.0001624
%RSD	.4219527	2.048552	.2095467	.5652324	5.296400	28.43321

#1	1.741879	.2124381	1.251937	5.386436	-.051676	.0006088
#2	1.740095	.2185120	1.247565	5.334101	-.051252	.0003932
#3	1.728388	.2100160	1.247259	5.386892	-.046898	.0007114

Sample Name: O4672-01DUP Acquired: 10/2/2023 15:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004422	1.947340	F 10.07640	7.190200	.7899156	.1059827
Stddev	.000666	.034871	.22349	.020989	.0038166	.0021815
%RSD	15.06771	1.790689	2.217940	.2919175	.4831640	2.058309

#1	-.004418	1.950027	10.31700	7.188379	.7857575	.1057836
#2	-.005091	1.980790	10.03694	7.170181	.7907303	.1082569
#3	-.003758	1.911204	9.87528	7.212041	.7932591	.1039077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.143189	Z *****
Stddev	.000452	-----
%RSD	.3158800	-----

#1	-.142828	Z 4251.350
#2	-.143042	Z 4241.410
#3	-.143696	Z 4240.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.278	37170.10	11221.91	2599.948	2141.994
Stddev	5.289	80.79	182.74	8.446	5.937
%RSD	.1910027	.2173595	1.628385	.3248560	.2771547

#1	2771.581	37077.20	11168.43	2590.354	2145.287
#2	2773.027	37209.19	11071.89	2606.262	2145.554
#3	2763.228	37223.92	11425.42	2603.227	2135.141

Sample Name: O4672-01LX5 Acquired: 10/2/2023 15:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0073560	-.003604	.0496416	.0010514	-.004888	23.72929	.0959399
Stddev	.0031317	.003190	.0022081	.0061934	.000965	.07526	.0001596
%RSD	42.57374	88.50989	4.448012	589.0782	19.74406	.3171682	.1663513

#1	.0039381	-.002682	.0493969	.0071106	-.004522	23.68390	.0960673
#2	.0100877	-.000977	.0475661	.0013115	-.005983	23.81617	.0957609
#3	.0080422	-.007153	.0519618	-.005268	-.004160	23.68781	.0959914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014142	.0004765	1.456576	.0319311	.0158433	.0359545	42.13775
Stddev	.0000683	.0002073	.015723	.0001244	.0001567	.0007221	.69852
%RSD	4.826740	43.50800	1.079468	.3896323	.9891245	2.008245	1.657697

#1	.0014858	.0007111	1.447915	.0318901	.0157333	.0367234	41.33223
#2	.0014068	.0003179	1.447087	.0320708	.0160227	.0352908	42.57626
#3	.0013499	.0004005	1.474725	.0318323	.0157737	.0358492	42.50475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318297	6.233225	.0309693	.0027635	.3809494	.0446494	.2505599
Stddev	.0012521	.026709	.0003687	.0002345	.0184032	.0025631	.0021603
%RSD	.1505218	.4285002	1.190537	8.486099	4.830874	5.740406	.8621728

#1	.8313296	6.263928	.0313505	.0025060	.3601278	.0434091	.2489463
#2	.8309050	6.220406	.0306145	.0028198	.3876825	.0429424	.2497192
#3	.8332546	6.215342	.0309429	.0029647	.3950378	.0475967	.2530141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053158	-.018678	-.000569	-.002827	.4186129	1.984775	1.230917
Stddev	.045673	.000862	.000779	.000799	.0072662	.033095	.007457
%RSD	4.336773	4.617598	137.0246	28.25255	1.735779	1.667423	.6057833

#1	1.000595	-.019086	-.001027	-.003690	.4266674	2.018658	1.233240
#2	1.075711	-.017688	.000331	-.002677	.4166207	1.983137	1.222575
#3	1.083167	-.019262	-.001010	-.002114	.4125506	1.952530	1.236935

Sample Name: O4672-01LX5 Acquired: 10/2/2023 15:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1303908	.0250945	-.029057	z *****
Stddev	.0014762	.0020366	.000656	-----
%RSD	1.132146	8.115720	2.255917	-----

#1	.1293814	.0227920	-.028307	z 2860.112
#2	.1297059	.0266600	-.029518	z 2874.079
#3	.1320850	.0258315	-.029347	z 2878.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.833	33295.02	9444.502	2264.362	2247.527
Stddev	4.898	162.49	85.209	14.364	5.260
%RSD	.2065928	.4880291	.9022094	.6343575	.2340356

#1	2365.425	33480.04	9349.127	2279.237	2241.520
#2	2372.104	33175.49	9471.254	2263.280	2249.757
#3	2374.970	33229.55	9513.125	2250.570	2251.305

Sample Name: CCV03 Acquired: 10/2/2023 15:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909187	4.994736	5.002078	5.099165	4.781963	9.971986	9.560986
Stddev	.022959	.025592	.027244	.015415	.018625	.220163	.196644
%RSD	.4676780	.5123808	.5446500	.3022979	.3894792	2.207813	2.056738

#1	4.893268	4.968924	4.972838	5.102595	4.765555	9.717776	9.334212
#2	4.898787	4.995182	5.006650	5.082324	4.778127	10.10123	9.684332
#3	4.935506	5.020103	5.026747	5.112575	4.802207	10.09695	9.664414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381897	2.552800	24.19038	1.021637	2.495497	1.249560	5.057426
Stddev	.0032447	.013398	.47652	.002550	.011395	.005877	.025162
%RSD	1.362237	.5248263	1.969886	.2495680	.4566298	.4703351	.4975239

#1	.2345153	2.539309	23.64126	1.024477	2.484197	1.243952	5.034636
#2	.2406611	2.552988	24.49532	1.020888	2.495309	1.249055	5.053214
#3	.2393927	2.566103	24.43457	1.019545	2.506985	1.255673	5.084428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476269	24.11417	2.408726	1.262845	25.10576	2.424879	2.265451
Stddev	.050789	.48130	.011410	.001607	.13736	.047127	.006756
%RSD	2.051015	1.995917	.4736900	.1272779	.5471260	1.943480	.2982073

#1	2.417881	23.56060	2.397211	1.264700	24.95963	2.370507	2.266743
#2	2.510220	24.34823	2.408938	1.261982	25.12544	2.453998	2.271468
#3	2.500706	24.43366	2.420028	1.261854	25.23223	2.450131	2.258143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62539	4.733302	4.917647	5.110799	4.785524	5.127162	5.184326
Stddev	.18121	.062274	.020968	.029061	.107962	.055710	.025543
%RSD	.7071456	1.315662	.4263856	.5686230	2.256012	1.086561	.4926965

#1	25.44044	4.663520	4.899167	5.080686	4.661163	5.080971	5.155868
#2	25.63312	4.783224	4.913340	5.113030	4.855231	5.111485	5.191842
#3	25.80261	4.753163	4.940435	5.138680	4.840176	5.189031	5.205267

Sample Name: CCV03 Acquired: 10/2/2023 15:14:45 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.073893	4.801792	4.928072	z *****
Stddev	.028101	.096101	.091319	-----
%RSD	.5538419	2.001366	1.853036	-----

#1	5.043865	4.690980	4.832701	z 2894.121
#2	5.078257	4.862304	4.936803	z 2882.250
#3	5.099557	4.852092	5.014712	z 2887.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.953	30497.48	9067.035	2090.599	2109.061
Stddev	4.600	171.23	75.697	7.789	6.763
%RSD	.2075650	.5614423	.8348582	.3725915	.3206481

#1	2220.270	30306.64	9152.003	2081.614	2116.516
#2	2216.475	30637.67	9006.795	2094.748	2107.349
#3	2211.115	30548.11	9042.307	2095.436	2103.320

Sample Name: CCB03 Acquired: 10/2/2023 15:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050806	.0027070	-.000037	.0019488	-.001923	.0020148	.0014620
Stddev	.0018168	.0012712	.001041	.0035575	.001722	.0038354	.0019216
%RSD	35.75923	46.95885	2821.598	182.5500	89.52639	190.3629	131.4301

#1	.0066280	.0040544	-.000990	.0053800	.000052	-.002103	.0018989
#2	.0055338	.0025374	.001074	-.001723	-.003108	.002662	-.000640
#3	.0030801	.0015291	-.000195	.002189	-.002713	.005486	.003128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0001147	-.003666	-.000390	.0000230	-.000573	.0000812
Stddev	.0000436	.0000987	.005479	.000389	.0002828	.000416	.0128819
%RSD	392.2195	86.03079	149.4521	99.69934	1229.107	72.68161	15869.64

#1	.0000333	.0000451	.001960	-.000004	-.000192	-.000126	.0147812
#2	-.000039	.0002277	-.003974	-.000782	-.000083	-.000643	-.005301
#3	.000039	.0000714	-.008984	-.000385	.000343	-.000950	-.009237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0104646	.0003463	.0008249	.0174834	-.002018	-.000694
Stddev	.000201	.0119606	.0004515	.0002679	.0067642	.000582	.000551
%RSD	595.0856	114.2957	130.3712	32.47593	38.68939	28.86619	79.46360

#1	-.000165	-.002953	.0005868	.0010052	.0152018	-.002345	-.000337
#2	.000198	.020007	.0006266	.0005171	.0121551	-.002363	-.000416
#3	-.000135	.014340	-.000175	.0009526	.0250935	-.001345	-.001329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323360	.0079407	.0011217	.0002516	.0015635	.0018150	-.001288
Stddev	.0376934	.0013085	.0007131	.0005457	.0008274	.0008822	.003648
%RSD	116.5681	16.47822	63.57570	216.8669	52.91865	48.60785	283.1604

#1	.0624185	.0094516	.0017859	-.000338	.0023498	.0017878	-.000238
#2	-.009946	.0071853	.0012110	.000353	.0016404	.0009466	.001720
#3	.044536	.0071852	.0003681	.000740	.0007004	.0027104	-.005346

Sample Name: CCB03 Acquired: 10/2/2023 15:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0056077	-.000250	.0000937	z *****
Stddev	.0090452	.000759	.0000153	-----
%RSD	161.2984	303.4852	16.28455	-----

#1	.0146917	.000193	.0000867	z 2543.121
#2	-.003398	-.001126	.0001113	z 2572.557
#3	.005530	.000183	.0000833	z 2577.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.225	31176.05	9277.204	2147.896	2328.190
Stddev	2.831	90.00	241.888	9.647	3.195
%RSD	.1233379	.2886883	2.607338	.4491540	.1372389

#1	2294.981	31205.98	9180.495	2139.272	2326.286
#2	2298.170	31247.27	9552.485	2158.315	2331.878
#3	2292.524	31074.89	9098.633	2146.102	2326.405

Sample Name: O4672-01MS Acquired: 10/2/2023 15:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541725	1.956126	1.414401	1.697911	.4908592	118.0993
Stddev	.0026453	.003592	.001336	.008490	.0017729	.4629
%RSD	.4043667	.1836034	.0944877	.5000199	.3611828	.3919326

#1	.6531283	1.956865	1.413251	1.691169	.4893017	117.5648
#2	.6522087	1.959291	1.415867	1.695119	.4927885	118.3608
#3	.6571805	1.952223	1.414084	1.707445	.4904874	118.3722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080143	.1625097	.2181974	8.935729	.4865584	.2865639
Stddev	.0019021	.0007343	.0003673	.042787	.0014872	.0007100
%RSD	.2686457	.4518646	.1683471	.4788327	.3056499	.2477481

#1	.7058560	.1620739	.2177982	8.886785	.4882755	.2862745
#2	.7087411	.1633575	.2185212	8.954360	.4857146	.2873729
#3	.7094457	.1620977	.2182728	8.966041	.4856850	.2860444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869060	210.3309	4.369352	26.65568	.6500948	.0710643
Stddev	.0019490	.9285	.010883	.12224	.0012577	.0001728
%RSD	.5037339	.4414515	.2490846	.4585769	.1934686	.2432106

#1	.3849833	210.2749	4.358601	26.51527	.6487669	.0709888
#2	.3888803	209.4317	4.380363	26.71337	.6502495	.0709421
#3	.3868543	211.2862	4.369092	26.73839	.6512680	.0712621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120650	.4845213	1.228843	12.89196	.1679516	.2906295
Stddev	.015179	.0019237	.001774	.06757	.0010085	.0006532
%RSD	.3683611	.3970230	.1443317	.5241455	.6004757	.2247412

#1	4.121043	.4854401	1.227464	12.90195	.1689986	.2900490
#2	4.105279	.4823105	1.230844	12.81995	.1678694	.2905027
#3	4.135629	.4858133	1.228220	12.95398	.1669866	.2913367

Sample Name: O4672-01MS Acquired: 10/2/2023 15:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238007	2.236261	4.204987	F 15.60255	1.283515	.2348799
Stddev	.0033675	.013334	.042547	.02686	.013373	.0010564
%RSD	.4652476	.5962789	1.011815	.1721378	1.041897	.4497388

#1	.7242696	2.225756	4.234134	15.59352	1.284397	.2358887
#2	.7202233	2.231764	4.224664	15.58136	1.269722	.2349695
#3	.7269091	2.251262	4.156164	15.63276	1.296424	.2337817

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0235720	z *****
Stddev	.0012744	-----
%RSD	5.406546	-----

#1	.0229985	z 9239.691
#2	.0250324	z 9243.311
#3	.0226851	z 9255.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.236	38539.67	11396.25	2730.657	2070.605
Stddev	9.623	38.83	48.74	6.983	6.422
%RSD	.3355099	.1007482	.4277217	.2557089	.3101289

#1	2879.231	38494.84	11409.16	2738.705	2077.601
#2	2864.129	38561.95	11342.35	2726.218	2069.232
#3	2861.347	38562.23	11437.24	2727.047	2064.980

Sample Name: O4672-01MSD Acquired: 10/2/2023 15:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6385919	1.954160	1.396548	1.656367	.4866063	118.9456
Stddev	.0049156	.005431	.005620	.008983	.0008271	.4518
%RSD	.7697580	.2779413	.4024428	.5423563	.1699691	.3798080

#1	.6396737	1.948866	1.398807	1.646316	.4868355	118.4243
#2	.6428764	1.959719	1.400687	1.659174	.4856888	119.1897
#3	.6332254	1.953895	1.390149	1.663612	.4872946	119.2229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7187444	.1609752	.2159976	8.971102	.4848891	.2859553
Stddev	.0010432	.0008609	.0010326	.015910	.0025489	.0004079
%RSD	.1451418	.5348066	.4780699	.1773427	.5256710	.1426482

#1	.7175493	.1600500	.2171389	8.954664	.4868288	.2863837
#2	.7194729	.1617528	.2157256	8.986425	.4858363	.2859104
#3	.7192109	.1611229	.2151281	8.972217	.4820022	.2855716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840985	211.4343	4.453747	26.43926	.6464581	.0707819
Stddev	.0011895	.8950	.024299	.09000	.0016023	.0007525
%RSD	.3096816	.4233022	.5455787	.3403975	.2478520	1.063150

#1	.3828939	212.4103	4.425828	26.33807	.6479225	.0714360
#2	.3841293	211.2405	4.465297	26.46933	.6467052	.0709503
#3	.3852722	210.6521	4.470118	26.51037	.6447467	.0699595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.087653	.4847667	1.223689	12.80432	.1615707	.2896123
Stddev	.028895	.0033033	.005864	.08318	.0021670	.0003853
%RSD	.7068927	.6814220	.4791693	.6496126	1.341180	.1330247

#1	4.101509	.4809540	1.229336	12.88246	.1640347	.2893117
#2	4.107010	.4865749	1.224099	12.81361	.1607157	.2894787
#3	4.054439	.4867710	1.217631	12.71689	.1599616	.2900466

Sample Name: O4672-01MSD Acquired: 10/2/2023 15:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7142647	2.230612	4.261945	F 14.79387	1.222031	.2330246
Stddev	.0031456	.002281	.037135	.10788	.003812	.0016451
%RSD	.4404007	.1022741	.8713055	.7292161	.3119050	.7059699

#1	.7117967	2.228448	4.300133	14.89621	1.223605	.2323700
#2	.7178067	2.230393	4.259739	14.80422	1.224804	.2348963
#3	.7131909	2.232995	4.225962	14.68119	1.217685	.2318077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0242861	z *****
Stddev	.0021700	-----
%RSD	8.935279	-----

#1	.0217823	z 9145.642
#2	.0254522	z 9168.333
#3	.0256238	z 9131.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.770	38356.29	11405.60	2731.020	2087.651
Stddev	7.685	251.91	22.03	9.632	3.632
%RSD	.2655850	.6567748	.1931916	.3526851	.1739570

#1	2902.435	38103.39	11426.68	2720.822	2085.882
#2	2891.094	38358.27	11382.73	2732.277	2085.243
#3	2887.780	38607.21	11407.40	2739.962	2091.828

Sample Name: O4672-01A Acquired: 10/2/2023 15:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6805847	2.033700	1.274594	1.802254	.6036857	109.7997
Stddev	.0056783	.007955	.002780	.007146	.0021304	.7628
%RSD	.8343235	.3911466	.2181180	.3965216	.3528919	.6947131

#1	.6865778	2.041390	1.277190	1.794747	.6047403	108.9210
#2	.6798914	2.025505	1.271661	1.803039	.6012338	110.2914
#3	.6752849	2.034205	1.274932	1.808975	.6050831	110.1867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5936492	.1719004	.2158569	7.480670	.4935405	.2868665
Stddev	.0021185	.0008996	.0003624	.046739	.0015578	.0004308
%RSD	.3568660	.5233178	.1678686	.6248023	.3156381	.1501917

#1	.5913208	.1708797	.2162723	7.432047	.4952464	.2868655
#2	.5941638	.1725777	.2156925	7.525265	.4931815	.2872979
#3	.5954630	.1722439	.2156058	7.484700	.4921935	.2864362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4080919	196.6584	3.953151	30.17877	.6539503	.0745752
Stddev	.0006652	.3313	.022853	.16340	.0017829	.0005203
%RSD	.1629935	.1684749	.5780920	.5414277	.2726340	.6976769

#1	.4087526	196.2806	3.926837	29.99952	.6559855	.0744979
#2	.4074224	196.8996	3.964599	30.31939	.6532013	.0751298
#3	.4081008	196.7950	3.968018	30.21740	.6526640	.0740979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.255827	.4561814	1.311868	13.71626	.1888893	.3265239
Stddev	.019598	.0042688	.006223	.05285	.0015997	.0007976
%RSD	.4605023	.9357733	.4743961	.3852872	.8469120	.2442805

#1	4.252741	.4512541	1.318934	13.75327	.1892966	.3264633
#2	4.276785	.4585263	1.307201	13.73976	.1902461	.3257583
#3	4.237955	.4587638	1.309469	13.65573	.1871254	.3273501

Sample Name: O4672-01A Acquired: 10/2/2023 15:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7196271	2.033908	F 10.31190	F 12.56456	.7181730	.2685988
Stddev	.0012391	.006337	.04909	.02051	.0037112	.0029518
%RSD	.1721821	.3115694	.4760412	.1632652	.5167605	1.098972

#1	.7197628	2.026620	10.30907	12.58534	.7181034	.2651928
#2	.7183258	2.036983	10.36235	12.56402	.7219185	.2701887
#3	.7207928	2.038121	10.26429	12.54433	.7144970	.2704149

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0379812	z *****
Stddev	.0015759	-----
%RSD	4.149047	-----

#1	.0361739	z 9067.237
#2	.0387018	z 9107.613
#3	.0390679	z 9081.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.455	36486.17	10700.04	2572.050	2113.303
Stddev	2.581	120.28	26.98	10.225	.669
%RSD	.0952563	.3296462	.2521536	.3975338	.0316777

#1	2710.981	36360.94	10719.14	2560.258	2113.097
#2	2710.909	36496.76	10669.17	2578.458	2112.760
#3	2706.475	36600.79	10711.80	2577.433	2114.051

Sample Name: O4657-01 Acquired: 10/2/2023 15:33:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-2(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369004	-.007197	2.132467	.0365712	.0141101	142.3154
Stddev	.0054370	.006922	.005687	.0078614	.0013527	.5606
%RSD	14.73429	96.17047	.2666733	21.49613	9.586825	.3938985

#1	.0413710	-.011009	2.129322	.0274936	.0143731	141.6792
#2	.0308478	-.011375	2.129047	.0411276	.0153120	142.5303
#3	.0384823	.000792	2.139031	.0410922	.0126452	142.7368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663176	.0078188	.0118496	81.60498	.3808162	.1564645
Stddev	.003252	.0001056	.0001870	.21141	.0020093	.0004654
%RSD	.1955128	1.351164	1.577874	.2590631	.5276370	.2974249

#1	1.659500	.0079402	.0118351	81.36656	.3825689	.1564751
#2	1.665677	.0077678	.0116703	81.67879	.3812565	.1559939
#3	1.664352	.0077483	.0120434	81.76958	.3786232	.1569245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458476	294.6000	4.549307	70.53912	.3481621	.0179764
Stddev	.0016472	1.5131	.024869	.07935	.0009288	.0007156
%RSD	.2550410	.5136213	.5466464	.1124959	.2667727	3.981054

#1	.6445511	293.3625	4.520631	70.45533	.3475886	.0171528
#2	.6452905	296.2869	4.564949	70.54891	.3476640	.0183304
#3	.6477010	294.1505	4.562342	70.61313	.3492337	.0184461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797603	.5172514	2.403807	47.04947	-.041494	.0103728
Stddev	.009360	.0028616	.004998	.26807	.001546	.0003929
%RSD	.5206852	.5532327	.2079302	.5697624	3.724741	3.788190

#1	1.786956	.5148868	2.398231	46.81603	-.043198	.0108237
#2	1.804532	.5204325	2.407883	47.34224	-.040182	.0101036
#3	1.801322	.5164349	2.405308	46.99015	-.041102	.0101911

Sample Name: O4657-01 Acquired: 10/2/2023 15:33:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-2(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808528	F 11.17165	4.040944	F 11.53538	9.479271	.1895410
Stddev	.0010444	.03952	.017673	.03340	.016809	.0009902
%RSD	1.291780	.3537285	.4373547	.2895368	.1773201	.5224233

#1	.0817311	11.12825	4.025610	11.54143	9.467141	.1890575
#2	.0796979	11.18116	4.060273	11.49937	9.472214	.1906801
#3	.0811293	11.20555	4.036949	11.56534	9.498458	.1888855

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.010564	Z *****
Stddev	.001062	-----
%RSD	10.05717	-----

#1	-.011449	Z 3891.213
#2	-.010856	Z 3879.386
#3	-.009386	Z 3889.333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.128	33187.13	10223.03	2341.743	1987.766
Stddev	7.096	133.89	3.07	10.462	6.549
%RSD	.2838383	.4034487	.0300675	.4467502	.3294853

#1	2504.412	33262.74	10222.28	2346.693	1987.695
#2	2504.036	33032.54	10226.41	2329.725	1994.351
#3	2491.937	33266.12	10220.40	2348.811	1981.252

Sample Name: O4657-02 Acquired: 10/2/2023 15:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-2(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455541	-.006589	1.614303	.0282506	.0110574	131.1178	1.391655
Stddev	.0063248	.006469	.007537	.0079021	.0012922	.2624	.005293
%RSD	13.88419	98.18024	.4668658	27.97154	11.68598	.2001141	.3803099

#1	.0433154	-.009812	1.606920	.0205163	.0102629	130.8226	1.385677
#2	.0526937	.000858	1.621984	.0279251	.0125484	131.3245	1.395743
#3	.0406531	-.010812	1.614006	.0363105	.0103610	131.2062	1.393545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070588	.0103521	110.8749	.3079669	.1625625	.5643379	264.5230
Stddev	.0000338	.0003234	.3521	.0031440	.0007803	.0011800	2.2138
%RSD	.4793678	3.123864	.3175269	1.020885	.4799760	.2090960	.8369187

#1	.0070954	.0102199	110.4875	.3089639	.1616901	.5630586	264.3776
#2	.0070523	.0107206	111.1752	.3044453	.1628041	.5653836	262.3855
#3	.0070287	.0101157	110.9622	.3104915	.1631935	.5645715	266.8060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.502045	89.19744	.3127453	.0147426	1.536036	.4514068	1.680039
Stddev	.006536	.28185	.0012677	.0008007	.023681	.0020253	.017844
%RSD	.1451831	.3159859	.4053463	5.431000	1.541693	.4486539	1.062109

#1	4.494899	88.93259	.3116277	.0155298	1.527020	.4530147	1.675375
#2	4.503514	89.49367	.3124854	.0147689	1.518187	.4520735	1.664991
#3	4.507721	89.16607	.3141228	.0139291	1.562900	.4491323	1.699752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.51462	-.061284	.0068457	.0478870	9.842968	4.696639	8.625110
Stddev	.35080	.002486	.0004150	.0011560	.026183	.107912	.035875
%RSD	.8251272	4.057186	6.062390	2.414006	.2660051	2.297646	.4159409

#1	42.65664	-.060063	.0073030	.0468984	9.814210	4.737852	8.583842
#2	42.11508	-.064145	.0067409	.0491581	9.865427	4.574194	8.648865
#3	42.77215	-.059645	.0064931	.0476046	9.849267	4.777872	8.642624

Sample Name: O4657-02 Acquired: 10/2/2023 15:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-2(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.453152	.1794803	-.003690	Z *****
Stddev	.030584	.0024851	.002331	-----
%RSD	.5608543	1.384627	63.16282	-----

#1	5.433508	.1771939	-.003874	Z 3999.253
#2	5.488390	.1791219	-.001273	Z 3995.254
#3	5.437559	.1821252	-.005923	Z 3971.679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.149	33436.21	10046.33	2350.076	1981.295
Stddev	5.923	244.33	30.17	19.122	5.131
%RSD	.2390215	.7307479	.3003249	.8136889	.2589790

#1	2484.539	33369.32	10066.88	2355.601	1987.163
#2	2472.841	33707.02	10011.69	2365.827	1977.650
#3	2477.068	33232.28	10060.43	2328.799	1979.072

Sample Name: O4657-03 Acquired: 10/2/2023 15:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-1(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311349	-.010999	1.496245	.0298112	.0094645	115.8913	1.329019
Stddev	.0054196	.002893	.000847	.0093149	.0020209	.2762	.003007
%RSD	17.40676	26.29833	.0566099	31.24639	21.35214	.2383115	.2262379

#1	.0250970	-.013714	1.497131	.0391012	.0111939	115.7301	1.331268
#2	.0355783	-.011328	1.496160	.0204716	.0099567	116.2102	1.330186
#3	.0327296	-.007957	1.495444	.0298608	.0072430	115.7336	1.325604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064417	.0085693	66.95487	.3094574	.1246984	.5442993	279.8859
Stddev	.0001633	.0002807	.20872	.0017201	.0007361	.0009882	1.8654
%RSD	2.534988	3.275949	.3117323	.5558610	.5902945	.1815571	.6664976

#1	.0065717	.0088563	67.02757	.3087597	.1243998	.5454261	278.7143
#2	.0064949	.0085563	67.11751	.3081957	.1241585	.5438915	278.9064
#3	.0062584	.0082953	66.71952	.3114168	.1255369	.5435802	282.0371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970837	61.75531	.2834051	.0174360	1.347384	.4154810	1.942963
Stddev	.003277	.08771	.0005161	.0001076	.002035	.0021837	.007552
%RSD	.0825308	.1420319	.1821206	.6172837	.1510171	.5255800	.3886990

#1	3.971530	61.82622	.2828095	.0173297	1.345050	.4133736	1.939708
#2	3.973713	61.78249	.2837223	.0174335	1.348785	.4177337	1.951597
#3	3.967269	61.65723	.2836835	.0175449	1.348316	.4153356	1.937584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.38408	-.043563	.0129270	.0523409	9.150130	2.742027	9.399492
Stddev	.19276	.004956	.0005027	.0003723	.008220	.015394	.025851
%RSD	.4657910	11.37699	3.889077	.7112939	.0898304	.5614181	.2750268

#1	41.32490	-.046891	.0132759	.0524119	9.153897	2.755016	9.374802
#2	41.22785	-.045932	.0131543	.0519382	9.155791	2.725023	9.397310
#3	41.59949	-.037867	.0123507	.0526726	9.140702	2.746042	9.426366

Sample Name: O4657-03 Acquired: 10/2/2023 15:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-1(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.170816	.1539793	-.075882	z *****
Stddev	.025276	.0005577	.001839	-----
%RSD	.3093410	.3621933	2.424132	-----

#1	8.179473	.1534075	-.074912	z 3666.833
#2	8.142349	.1540087	-.074730	z 3649.430
#3	8.190625	.1545217	-.078003	z 3643.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.819	31909.03	9900.844	2271.949	2007.132
Stddev	3.510	94.87	65.825	2.899	1.270
%RSD	.1449754	.2973161	.6648445	.1276065	.0632648

#1	2420.676	31904.39	9846.206	2269.275	2005.668
#2	2417.382	32006.13	9882.404	2271.543	2007.933
#3	2424.397	31816.56	9973.923	2275.030	2007.794

Sample Name: O4657-04 Acquired: 10/2/2023 15:45:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-1(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522938	-.003381	2.029447	.0227472	.0121033	141.8752
Stddev	.0010541	.001245	.004379	.0031285	.0025998	.9863
%RSD	2.015809	36.80572	.2157630	13.75309	21.47971	.6952007

#1	.0514257	-.002521	2.028976	.0259230	.0118813	140.7444
#2	.0534668	-.004808	2.025322	.0226503	.0148069	142.5582
#3	.0519890	-.002814	2.034042	.0196684	.0096217	142.3229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.560873	.0077199	.0119510	83.16499	.3424486	.1564316
Stddev	.007116	.0000516	.0003130	.42398	.0014562	.0008257
%RSD	.4559073	.6681821	2.618905	.5098049	.4252176	.5278632

#1	1.552684	.0076621	.0122446	82.67967	.3439165	.1567818
#2	1.565556	.0077613	.0119866	83.35187	.3424248	.1554885
#3	1.564378	.0077363	.0116217	83.46342	.3410045	.1570245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7542165	281.5667	4.507534	74.20561	.3484364	.0169407
Stddev	.0020782	1.6216	.033641	.42942	.0009913	.0006103
%RSD	.2755397	.5759353	.7463235	.5786836	.2844960	3.602624

#1	.7553498	280.1870	4.470263	73.76385	.3486405	.0163649
#2	.7518181	281.1603	4.535650	74.62151	.3473589	.0168768
#3	.7554817	283.3529	4.516688	74.23146	.3493097	.0175804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444588	.4917608	2.008861	45.73134	-.064213	.0074392
Stddev	.004860	.0049521	.001076	.18079	.003970	.0004413
%RSD	.3364071	1.007007	.0535705	.3953258	6.182840	5.932004

#1	1.449484	.4878284	2.007624	45.66425	-.064572	.0069406
#2	1.439765	.4973222	2.009583	45.59368	-.067991	.0077794
#3	1.444515	.4901319	2.009375	45.93608	-.060075	.0075977

Sample Name: O4657-04 Acquired: 10/2/2023 15:45:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U-1(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833016	F 10.87938	3.756983	8.638224	5.737213	.1871019
Stddev	.0009263	.04277	.029848	.035801	.017393	.0034590
%RSD	1.111983	.3931348	.7944594	.4144528	.3031651	1.848729

#1	.0824116	10.83003	3.784368	8.635785	5.725071	.1833775
#2	.0832328	10.90220	3.761414	8.603704	5.729429	.1902136
#3	.0842603	10.90589	3.725168	8.675182	5.757139	.1877148

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.026600	Z *****
Stddev	.001992	-----
%RSD	7.487761	-----

#1	-.027714	Z 3821.058
#2	-.024301	Z 3838.529
#3	-.027786	Z 3832.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.903	33176.81	10031.92	2364.515	1975.669
Stddev	4.390	87.53	37.39	5.461	3.742
%RSD	.1763127	.2638244	.3726896	.2309448	.1893966

#1	2488.907	33084.02	10010.47	2366.075	1978.422
#2	2494.705	33257.90	10010.20	2369.025	1977.177
#3	2486.095	33188.52	10075.09	2358.443	1971.409

Sample Name: O4657-05 Acquired: 10/2/2023 15:48:54 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-2(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277444	-.017051	.7890709	.0191822	.0039085	93.85900
Stddev	.0065883	.002797	.0007332	.0034009	.0023541	.37471
%RSD	23.74653	16.40624	.0929254	17.72967	60.22984	.3992301

#1	.0203741	-.014063	.7899175	.0157033	.0012608	93.55967
#2	.0330621	-.017481	.7886442	.0193440	.0046996	93.73808
#3	.0297970	-.019608	.7886509	.0224994	.0057651	94.27924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099361	.0054517	.0086428	133.3325	.2765944	.0936076
Stddev	.005584	.0000708	.0001380	.5978	.0007847	.0003807
%RSD	.5078947	1.299460	1.596248	.4483354	.2837062	.4066556

#1	1.096705	.0054867	.0086259	132.9791	.2774911	.0934665
#2	1.095601	.0054983	.0085141	132.9957	.2762584	.0940387
#3	1.105777	.0053702	.0087885	134.0227	.2760336	.0933177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995182	196.2232	4.955691	71.60321	.2062207	.0126929
Stddev	.0008519	.1402	.022610	.36225	.0002690	.0003917
%RSD	.1705505	.0714431	.4562518	.5059090	.1304338	3.086228

#1	.4986392	196.2194	4.931335	71.29087	.2062415	.0130730
#2	.4995752	196.3652	4.959726	71.51842	.2064787	.0127152
#3	.5003402	196.0849	4.976012	72.00033	.2059420	.0122905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399903	.3025371	1.537633	17.24625	-.021727	.0087589
Stddev	.012887	.0024613	.003504	.10085	.001019	.0006940
%RSD	.9205319	.8135418	.2278530	.5847361	4.690022	7.922837

#1	1.386051	.3003465	1.541463	17.26551	-.021151	.0083420
#2	1.402121	.3020644	1.536844	17.33608	-.022903	.0083746
#3	1.411536	.3052005	1.534591	17.13716	-.021126	.0095599

Sample Name: O4657-05 Acquired: 10/2/2023 15:48:54 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-2(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212511	3.630465	4.020798	F 13.67535	7.366072	.1180490
Stddev	.0012367	.021290	.031223	.03757	.027852	.0010386
%RSD	5.819561	.5864201	.7765273	.2747237	.3781178	.8798021

#1	.0205622	3.616205	4.037390	13.71239	7.397710	.1169009
#2	.0226789	3.620254	4.040222	13.67637	7.345250	.1189232
#3	.0205123	3.654937	3.984783	13.63727	7.355257	.1183230

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1334212	Z *****
Stddev	.0015156	-----
%RSD	1.135927	-----

#1	.1318127	Z 3849.133
#2	.1336285	Z 3847.297
#3	.1348225	Z 3848.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.796	31639.17	10015.46	2274.929	2010.802
Stddev	4.768	90.76	45.32	8.045	1.258
%RSD	.1941326	.2868663	.4525120	.3536246	.0625725

#1	2460.523	31534.38	10013.39	2265.769	2009.350
#2	2455.875	31693.10	10061.78	2278.167	2011.471
#3	2450.989	31690.02	9971.21	2280.850	2011.583

Sample Name: LR CHECK 1 Acquired: 10/2/2023 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	-.054507	-.097769	-.046581	.1099122	-.034172	1855.426	.3572974
Stddev	.008289	.004772	.009602	.0124360	.001345	27.969	.0008392
%RSD	15.20659	4.880663	20.61381	11.31444	3.937095	1.507425	.2348845

#1	-.054838	-.093323	-.051672	.1143014	-.032755	1825.583	.3563283
#2	-.046058	-.102811	-.052566	.0958768	-.035432	1881.040	.3577815
#3	-.062626	-.097172	-.035506	.1195584	-.034330	1859.654	.3577823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039752	.0336175	1768.297	-.009345	.0226955	-.075955	871.5963
Stddev	.0001311	.0003472	16.545	.000265	.0007088	.001396	4.1312
%RSD	3.296871	1.032856	.9356340	2.838493	3.123162	1.838454	.4739790

#1	.0039766	.0335633	1749.199	-.009306	.0224990	-.074483	867.0170
#2	.0038434	.0333006	1777.437	-.009101	.0234819	-.076122	872.7289
#3	.0041055	.0339887	1778.256	-.009627	.0221057	-.077261	875.0431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021151	1762.541	.0064619	.0309831	1700.015	.0124700	-.159026
Stddev	.000532	2.604	.0002177	.0007103	16.658	.0024562	.001036
%RSD	2.516933	.1477628	3.369410	2.292394	.9799014	19.69697	.6514875

#1	-.020737	1760.406	.0063280	.0303800	1718.167	.0152752	-.157855
#2	-.021752	1761.774	.0063446	.0308034	1685.428	.0114289	-.159400
#3	-.020965	1765.442	.0067131	.0317660	1696.449	.0107058	-.159823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	940.6539	-.242207	.0034379	-.072674	-.044273	-.010770	.0588547
Stddev	1.1749	.002599	.0017348	.002642	.001432	.019078	.0078088
%RSD	.1249005	1.073052	50.45993	3.635409	3.233722	177.1484	13.26794

#1	939.5311	-.245185	.0053392	-.075709	-.044076	-.007382	.0678321
#2	940.5558	-.241041	.0019410	-.070891	-.042950	-.031315	.0536364
#3	941.8748	-.240395	.0030337	-.071421	-.045793	.006388	.0550957

Sample Name: LR CHECK 1 Acquired: 10/2/2023 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000175	.1289264	-.862772	Z *****
Stddev	.015690	.0015339	.004105	-----
%RSD	8956.240	1.189741	.4758246	-----

#1	-.016149	.1300699	-.858239	Z 4643.535
#2	.015214	.1295260	-.863835	Z 4639.744
#3	.000410	.1271833	-.866240	Z 4648.770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.214	23911.54	8090.289	1670.528	1412.853
Stddev	.611	31.69	28.862	4.120	1.932
%RSD	.0348966	.1325214	.3567445	.2466112	.1367544

#1	1750.950	23947.98	8123.075	1666.267	1412.056
#2	1751.913	23896.19	8068.721	1674.490	1415.057
#3	1750.780	23890.45	8079.069	1670.826	1411.448

Sample Name: LR CHECK 2 Acquired: 10/2/2023 15:57:12 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	-.007157	-.043436	254.3969	-.126923	-.001634	-.110142
Stddev	.002766	.003505	2.2239	.002269	.003391	.022674
%RSD	38.63874	8.069672	.8741791	1.787638	207.4945	20.58646

#1	-.006022	-.047259	251.8355	-.126521	-.000991	-.084375
#2	-.010310	-.042678	255.8363	-.129366	-.005300	-.119008
#3	-.005140	-.040372	255.5187	-.124881	.001389	-.127044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.45523	.0018412	-.006448	.2346315	.0138222	-.019496
Stddev	1.39011	.0000732	.000069	.0247944	.0005017	.000275
%RSD	1.503551	3.977990	1.072061	10.56740	3.629412	1.408900

#1	93.09806	.0017723	-.006370	.2631831	.0136094	-.019183
#2	90.86005	.0018332	-.006501	.2221905	.0134620	-.019604
#3	93.40759	.0019182	-.006472	.2185208	.0143952	-.019700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.4327	.1508879	46.00173	.0674658	47.51876	.0115399
Stddev	3.6795	.0116040	.89905	.0157749	.43312	.0007677
%RSD	1.434874	7.690444	1.954385	23.38210	.9114682	6.652470

#1	253.5250	.1602779	46.13971	.0843032	47.02129	.0112274
#2	260.5694	.1544707	45.04166	.0650659	47.81202	.0124146
#3	255.2036	.1379151	46.82381	.0530283	47.72298	.0109778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095371	-.013136	F 30.89206	.1509002	-.005619	-.004786
Stddev	.0194600	.001279	.13348	.0136262	.000513	.000402
%RSD	3.819142	9.733848	.4320770	9.029938	9.135237	8.401066

#1	.5270829	-.014584	31.03996	.1443462	-.005442	-.004845
#2	.5129216	-.012658	30.85564	.1665650	-.005218	-.005155
#3	.4886070	-.012164	30.78057	.1417895	-.006198	-.004358

Sample Name: LR CHECK 2 Acquired: 10/2/2023 15:57:12 Type: Unk
 Method: NON EPA-6010-200.7(v2009) 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	-.004564	-.040284	-.004727	-.116747	-.054033	.0075901
Stddev	.000807	.001795	.009576	.013897	.009536	.0009971
%RSD	17.68781	4.456895	202.5779	11.90390	17.64897	13.13668

#1	-.003945	-.041418	-.015538	-.107547	-.064931	.0085504
#2	-.005477	-.038214	.002689	-.132733	-.047223	.0076600
#3	-.004270	-.041220	-.001332	-.109960	-.049943	.0065599

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0013150	z *****
Stddev	.0001012	-----
%RSD	7.693907	-----

#1	.0013325	z 2583.200
#2	.0012063	z 2585.264
#3	.0014063	z 2586.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.627	29720.51	8806.666	2040.381	2162.446
Stddev	8.163	90.66	137.799	10.872	13.516
%RSD	.3899143	.3050568	1.564717	.5328299	.6250170

#1	2102.996	29675.04	8680.187	2030.560	2175.826
#2	2088.042	29661.57	8953.517	2038.518	2148.798
#3	2089.843	29824.91	8786.294	2052.063	2162.714

Sample Name: CCV04 Acquired: 10/2/2023 16:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005813	5.143613	5.065590	5.279427	4.859037	10.15568	9.579057
Stddev	.013193	.012716	.017604	.013730	.005942	.06726	.056995
%RSD	.2635555	.2472190	.3475122	.2600668	.1222807	.6622661	.5949929

#1	5.012834	5.150050	5.046550	5.282190	4.864299	10.07860	9.516521
#2	4.990594	5.128966	5.068948	5.264526	4.860218	10.18605	9.592568
#3	5.014011	5.151823	5.081273	5.291566	4.852593	10.20240	9.628082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311803	2.591337	24.11171	1.046269	2.529496	1.275337	5.151102
Stddev	.0015744	.005458	.18985	.002125	.005656	.002661	.081447
%RSD	.6810048	.2106310	.7873595	.2031314	.2236106	.2086773	1.581162

#1	.2326323	2.586873	23.89506	1.043872	2.525678	1.275169	5.061549
#2	.2314015	2.589714	24.19105	1.047922	2.526817	1.272763	5.171003
#3	.2295070	2.597422	24.24901	1.047013	2.535994	1.278078	5.220755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584434	24.20009	2.425825	1.285295	26.73433	2.432671	2.362316
Stddev	.007498	.11149	.005955	.002055	.32995	.018167	.011147
%RSD	.2901046	.4607049	.2454656	.1599163	1.234178	.7467798	.4718821

#1	2.575996	24.07417	2.420211	1.282949	26.40945	2.412863	2.350796
#2	2.586973	24.23982	2.425193	1.286155	26.72441	2.436593	2.373050
#3	2.590332	24.28627	2.432070	1.286781	27.06913	2.448555	2.363101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72052	4.606357	4.950509	5.202578	4.755561	5.365697	5.044963
Stddev	.40734	.036893	.006437	.015654	.027381	.088139	.007601
%RSD	1.524445	.8009183	.1300255	.3008820	.5757733	1.642635	.1506622

#1	26.33273	4.638464	4.951551	5.191455	4.723944	5.273395	5.036263
#2	26.68391	4.614551	4.943614	5.195801	4.771325	5.374718	5.048314
#3	27.14493	4.566056	4.956361	5.220478	4.771415	5.448979	5.050313

Sample Name: CCV04 Acquired: 10/2/2023 16:02:06 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.190212	4.831704	5.263056	z *****
Stddev	.020179	.036734	.033301	-----
%RSD	.3887868	.7602697	.6327300	-----

#1	5.197939	4.792150	5.225237	z 2725.404
#2	5.167311	4.838213	5.287983	z 2715.064
#3	5.205385	4.864748	5.275949	z 2733.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.852	29928.34	9283.111	2105.821	2098.152
Stddev	.346	68.30	59.248	5.430	4.391
%RSD	.0155721	.2282234	.6382373	.2578533	.2092651

#1	2225.237	29997.59	9235.717	2110.527	2103.143
#2	2224.564	29926.41	9264.080	2099.880	2096.426
#3	2224.757	29861.03	9349.537	2107.057	2094.886

Sample Name: CCB04 Acquired: 10/2/2023 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0074889	.0011372	-.001346	.0016574	-.002795	-.006170	.0008247
Stddev	.0026022	.0032088	.000839	.0033471	.000961	.005613	.0010284
%RSD	34.74779	282.1712	62.29473	201.9510	34.39222	90.95813	124.6900

#1	.0049076	.0029858	-.002314	-.002175	-.003396	-.004782	.0008014
#2	.0101115	-.002568	-.000822	.004006	-.003303	-.001382	.0018646
#3	.0074475	.002994	-.000904	.003142	-.001687	-.012347	-.000192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	.0000763	-.008138	.0001829	-.000004	.0000210	-.003307
Stddev	.0000466	.0000781	.008742	.0000298	.000376	.0001356	.008626
%RSD	117.4025	102.3889	107.4248	16.29219	8849.019	644.9962	260.8235

#1	.0000570	.0001522	.000762	.0002113	-.000361	.0001193	.006581
#2	.0000753	-.000004	-.008463	.0001855	.000389	-.000134	-.007210
#3	-.000013	.000080	-.016714	.0001519	-.000041	.000078	-.009293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	.0132456	.0002751	.0007952	.0898206	.0000217	-.000949
Stddev	.0005646	.0296070	.0002800	.0002742	.0147900	.0029845	.000162
%RSD	605.0212	223.5232	101.7769	34.48116	16.46618	13760.21	17.04088

#1	-.000530	.0170406	-.000030	.0010520	.0742881	.0000516	-.001118
#2	.000239	-.018076	.000334	.0005064	.0914388	.0029911	-.000796
#3	.000571	.040772	.000521	.0008271	.1037350	-.002978	-.000933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100831	.0036629	.0007441	.0007124	.0032365	-.006536	-.003410
Stddev	.018248	.0006721	.0008075	.0004235	.0011527	.016152	.003968
%RSD	18.09736	18.34784	108.5133	59.43819	35.61718	247.1119	116.3827

#1	-.121621	.0044286	.0010927	.0007767	.0021010	-.013632	-.007205
#2	-.087467	.0033898	.0013188	.0002605	.0032026	.011949	-.003734
#3	-.093405	.0031705	-.000179	.0011001	.0044058	-.017925	.000711

Sample Name: CCB04 Acquired: 10/2/2023 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003260	.0047458	.0000361	z *****
Stddev	.003095	.0017553	.0000826	-----
%RSD	94.95128	36.98679	228.7258	-----

#1	-.000043	.0064795	.0000654	z 2467.033
#2	-.006216	.0029696	.0001000	z 2482.296
#3	-.003520	.0047882	-.000057	z 2491.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.527	30150.28	9260.855	2149.028	2349.586
Stddev	3.412	62.07	33.434	10.569	2.059
%RSD	.1460389	.2058641	.3610301	.4918161	.0876354

#1	2339.238	30176.07	9262.715	2153.726	2351.063
#2	2337.648	30195.30	9226.530	2156.433	2350.461
#3	2332.696	30079.48	9293.321	2136.924	2347.234

Sample Name: PB155796BL Acquired: 10/2/2023 16:25:52 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018802	.0014031	-.001380	-.004026	-.001171	-.004182
Stddev	.0024569	.0030564	.001016	.002584	.002001	.004891
%RSD	130.6715	217.8269	73.64178	64.18487	170.8205	116.9572

#1	.0020219	.0007724	-.001668	-.001062	.000567	.000971
#2	.0042632	-.001289	-.002221	-.005804	-.000722	-.004755
#3	-.000644	.004726	-.000251	-.005214	-.003358	-.008761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044309	.0000634	.0000648	-.014504	-.000073	.0002004
Stddev	.0015660	.0000327	.0000578	.007696	.000236	.0002423
%RSD	35.34380	51.48029	89.19248	53.06089	323.3212	120.9184

#1	.0027362	.0000446	.0000306	-.013922	.000198	-.000007
#2	.0047319	.0000445	.0001315	-.022475	-.000178	.000467
#3	.0058246	.0001011	.0000323	-.007116	-.000239	.000141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.002707	-.000142	.0145315	-.000049	.0006181
Stddev	.000181	.001626	.000169	.0120988	.000236	.0002252
%RSD	119.9034	60.07889	118.8660	83.25917	478.7091	36.43233

#1	-.000137	-.001903	-.000184	.0146084	-.000005	.0008286
#2	.000022	-.001640	-.000287	.0023944	-.000304	.0006450
#3	-.000339	-.004579	.000044	.0265916	.000161	.0003807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324675	-.003714	-.001293	-.196350	-.007809	-.000687
Stddev	.0060386	.000853	.000425	.024356	.001151	.000262
%RSD	18.59897	22.95537	32.90222	12.40435	14.73649	38.23176

#1	.0260129	-.002749	-.001315	-.224417	-.008085	-.000489
#2	.0334103	-.004029	-.001706	-.180769	-.006546	-.000587
#3	.0379792	-.004364	-.000857	-.183863	-.008798	-.000984

Sample Name: PB155796BL Acquired: 10/2/2023 16:25:52 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004119	.0029948	-.003268	F -.010727	.0015638	.0024177
Stddev	.0002766	.0007287	.011642	.001969	.0056043	.0013225
%RSD	67.14516	24.33268	356.2373	18.35891	358.3784	54.70158

#1	.0005695	.0023864	.009585	-.008697	-.004673	.0011106
#2	.0005737	.0038024	-.013107	-.012630	.006176	.0023874
#3	.0000926	.0027956	-.006282	-.010855	.003189	.0037552

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000039	z *****
Stddev	.000031	-----
%RSD	80.54529	-----

#1	-.000074	z 2495.813
#2	-.000032	z 2485.288
#3	-.000012	z 2494.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.573	29605.58	9005.878	2140.000	2330.583
Stddev	5.204	61.16	43.800	5.942	8.750
%RSD	.2238845	.2065683	.4863494	.2776708	.3754321

#1	2320.327	29538.37	8959.887	2133.220	2323.226
#2	2330.379	29620.42	9047.096	2144.305	2340.259
#3	2323.014	29657.95	9010.652	2142.475	2328.264

Sample Name: PB155796BS Acquired: 10/2/2023 16:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460457	1.912899	.9459392	1.959846	.7119858	1.922140
Stddev	.0019238	.006856	.0019816	.004308	.0029930	.014776
%RSD	.2578668	.3583943	.2094807	.2198286	.4203791	.7687263

#1	.7444258	1.918493	.9472170	1.958194	.7101399	1.929330
#2	.7455393	1.914954	.9436565	1.964736	.7103783	1.905145
#3	.7481721	1.905251	.9469440	1.956608	.7154391	1.931944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760796	.1812683	.1937577	.9075510	.4102862	.1885067
Stddev	.0045097	.0020036	.0003215	.0135230	.0019791	.0006898
%RSD	2.561182	1.105296	.1659371	1.490049	.4823837	.3659321

#1	.1775112	.1825970	.1939453	.9171378	.4098610	.1892041
#2	.1710279	.1789638	.1933864	.8920833	.4085542	.1878248
#3	.1796998	.1822442	.1939413	.9134319	.4124434	.1884912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986665	2.959013	.2028055	1.876877	.4539710	.0741182
Stddev	.0010712	.037921	.0034246	.014622	.0016317	.0009171
%RSD	.3586471	1.281548	1.688632	.7790609	.3594321	1.237347

#1	.2977562	2.944063	.2024148	1.886376	.4554527	.0731982
#2	.2983964	2.930846	.1995929	1.884215	.4522222	.0741242
#3	.2998468	3.002131	.2064087	1.860039	.4542381	.0750323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010325	.2770596	.1741350	9.587784	.2649810	.3785220
Stddev	.043969	.0071423	.0001075	.071403	.0024867	.0003764
%RSD	1.460609	2.577896	.0617486	.7447245	.9384242	.0994496

#1	2.970577	.2835320	.1742437	9.529945	.2675839	.3781185
#2	3.002843	.2693969	.1740287	9.565818	.2626298	.3785839
#3	3.057555	.2782501	.1741326	9.667589	.2647293	.3788637

Sample Name: PB155796BS Acquired: 10/2/2023 16:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6749181	.1868067	.9745857	5.478450	F .0005883	.1821280
Stddev	.0011430	.0013516	.0225952	.010965	.0089206	.0028566
%RSD	.1693560	.7235376	2.318438	.2001466	1516.395	1.568462

#1	.6757610	.1883464	.9658956	5.485137	-.000012	.1853137
#2	.6736171	.1858156	.9576257	5.465796	.009794	.1797945
#3	.6753762	.1862581	1.000236	5.484419	-.008017	.1812758

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2012505	z *****
Stddev	.0024627	-----
%RSD	1.223721	-----

#1	.2012591	z 7227.622
#2	.1987834	z 7175.998
#3	.2037089	z 7204.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.497	29805.09	9033.746	2155.421	2296.775
Stddev	.082	79.66	72.540	8.392	5.377
%RSD	.0035268	.2672618	.8029897	.3893288	.2340973

#1	2322.464	29855.82	8967.508	2145.854	2290.571
#2	2322.437	29846.18	9111.266	2161.537	2300.069
#3	2322.590	29713.28	9022.462	2158.872	2299.685

Sample Name: O4570-01 Acquired: 10/2/2023 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042557	.0004400	.0001754	.0045705	-.003262	.1135101	-.001907
Stddev	.0023629	.0023443	.0018487	.0046837	.000442	.0033210	.003326
%RSD	55.52376	532.7460	1054.198	102.4778	13.55804	2.925738	174.4306

#1	.0018086	.0030782	-.000621	-.000690	-.003346	.1106538	-.005175
#2	.0044342	-.000354	-.001141	.006114	-.003655	.1127224	.001474
#3	.0065244	-.001404	.002289	.008287	-.002783	.1171542	-.002019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000288	1.076654	.0010931	-.000008	.0008843	.1575727
Stddev	.000035	.0000387	.036155	.0002167	.000229	.0003623	.0050565
%RSD	96.74081	134.5041	3.358116	19.82206	2767.384	40.97548	3.208972

#1	-.000005	.0000734	1.036500	.0013398	.000212	.0011283	.1623441
#2	-.000029	.0000055	1.086831	.0010058	.000008	.0010567	.1522727
#3	-.000074	.0000073	1.106629	.0009337	-.000245	.0004679	.1581012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136287	.1263849	.0011024	.0011935	.1056014	-.001693	.0033410
Stddev	.0007569	.0066633	.0005039	.0000811	.0068411	.000944	.0003345
%RSD	5.553610	5.272200	45.71330	6.792675	6.478279	55.76300	10.01275

#1	.0127611	.1277114	.0016410	.0012825	.1055266	-.000749	.0032893
#2	.0139711	.1322851	.0006423	.0011741	.1124796	-.001693	.0030354
#3	.0141539	.1191582	.0010239	.0011239	.0987979	-.002637	.0036984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121073	.0013741	-.000200	-.000079	.0091237	.2406953	.0258003
Stddev	.017639	.0007277	.000583	.000347	.0019274	.0042299	.0043820
%RSD	14.56875	52.96118	290.6751	436.4512	21.12488	1.757380	16.98423

#1	-.102237	.0017193	-.000026	-.000063	.0077435	.2421563	.0233329
#2	-.137202	.0005380	.000275	.000259	.0083018	.2359285	.0232083
#3	-.123780	.0018650	-.000850	-.000434	.0113258	.2440011	.0308596

Sample Name: O4570-01 Acquired: 10/2/2023 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0175817	.0009422	.0052412	z *****
Stddev	.0056364	.0025475	.0001810	-----
%RSD	32.05827	270.3803	3.453158	-----

#1	.0226089	.0018194	.0050322	z 2361.439
#2	.0186480	-.001928	.0053463	z 2362.432
#3	.0114884	.002935	.0053452	z 2362.083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.519	33030.73	9747.183	2294.782	2489.486
Stddev	7.811	131.37	216.497	17.258	5.004
%RSD	.3196633	.3977134	2.221126	.7520562	.2009881

#1	2434.725	32902.27	9997.112	2280.190	2487.140
#2	2449.653	33025.12	9626.996	2290.326	2495.231
#3	2446.177	33164.82	9617.442	2313.832	2486.086

Sample Name: O4570-02 Acquired: 10/2/2023 16:37:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031578	.0002146	.0005317	-.005458	-.004048	.9009681	.0979409
Stddev	.0030679	.0016456	.0011035	.003277	.002166	.0231396	.0026249
%RSD	97.15247	766.8936	207.5569	60.04534	53.50169	2.568303	2.680054

#1	.0066892	.0017973	-.000556	-.005322	-.001574	.8748204	.0950129
#2	.0016349	-.001487	.000500	-.002251	-.005600	.9188027	.0987266
#3	.0011494	.000334	.001651	-.008801	-.004970	.9092811	.1000832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002110	.0001701	5.229346	.0093625	.0030245	.0144811	1.042563
Stddev	.0000087	.0000269	.153844	.0008016	.0000540	.0006277	.033099
%RSD	4.128769	15.83018	2.941945	8.561193	1.787107	4.334891	3.174791

#1	.0002122	.0001999	5.060832	.0090177	.0029736	.0146733	1.004880
#2	.0002017	.0001626	5.264914	.0087911	.0030186	.0137797	1.066929
#3	.0002190	.0001477	5.362291	.0102788	.0030812	.0149902	1.055881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518027	6.833862	.0150190	.0009522	22.29885	-.001058	.0157872
Stddev	.0044197	.192122	.0004152	.0003401	.19622	.000673	.0004544
%RSD	2.911488	2.811327	2.764432	35.72010	.8799394	63.59580	2.878570

#1	.1468484	6.612750	.0145896	.0013297	22.07230	-.000284	.0163112
#2	.1532193	6.928819	.0150491	.0006696	22.40910	-.001384	.0155022
#3	.1553404	6.960015	.0154183	.0008573	22.41513	-.001505	.0155481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956819	.0107456	.0006823	.0003251	.0201967	7.385696	.0046792
Stddev	.012259	.0005621	.0001323	.0003349	.0013240	.051303	.0039228
%RSD	.6264843	5.230721	19.38864	103.0207	6.555756	.6946280	83.83526

#1	1.944637	.0111726	.0005788	-.000047	.0191408	7.328870	.0004361
#2	1.969154	.0109553	.0008313	.000420	.0216822	7.428604	.0054276
#3	1.956667	.0101088	.0006367	.000602	.0197670	7.399614	.0081738

Sample Name: O4570-02 Acquired: 10/2/2023 16:37:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.153307	.0053682	.0559821	z *****
Stddev	.077980	.0007703	.0014825	-----
%RSD	1.513196	14.34991	2.648139	-----

#1	5.086339	.0044879	.0542845	z 2509.222
#2	5.134664	.0056975	.0566399	z 2524.785
#3	5.238919	.0059191	.0570218	z 2532.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.479	32120.34	10009.17	2278.442	2440.949
Stddev	22.247	143.47	119.49	9.869	26.007
%RSD	.9030714	.4466762	1.193853	.4331674	1.065431

#1	2484.639	31964.98	10144.32	2267.747	2464.150
#2	2465.515	32148.18	9965.68	2280.382	2445.859
#3	2440.285	32247.85	9917.51	2287.198	2412.837

Sample Name: O4570-02DUP Acquired: 10/2/2023 16:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018777	-.000687	-.000067	-.000279	-.002696	.9399437	.1025079
Stddev	.0014563	.000990	.001083	.004249	.001006	.0288637	.0018455
%RSD	77.55518	144.0833	1613.354	1524.117	37.30561	3.070787	1.800319

#1	.0007129	-.001145	-.001311	.002726	-.003601	.9066268	.1006479
#2	.0014098	.000449	.000671	-.005140	-.002874	.9558303	.1043384
#3	.0035105	-.001365	.000438	.001577	-.001613	.9573742	.1025374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001865	.0000960	5.381830	.0093366	.0027128	.0144294	1.050732
Stddev	.0000464	.0001002	.138110	.0006444	.0001033	.0001866	.012173
%RSD	24.86969	104.3025	2.566232	6.901969	3.807685	1.293037	1.158551

#1	.0001332	-.000013	5.226445	.0098825	.0027034	.0146385	1.040366
#2	.0002087	.000183	5.428443	.0095016	.0028205	.0143700	1.047692
#3	.0002177	.000118	5.490604	.0086258	.0026145	.0142798	1.064137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555576	7.046188	.0151743	.0012362	22.23539	-.000882	.0167064
Stddev	.0042842	.172305	.0003206	.0003834	.25154	.000385	.0006276
%RSD	2.754068	2.445359	2.112854	31.01803	1.131261	43.65086	3.756610

#1	.1506271	6.856044	.0149103	.0016521	21.94770	-.000929	.0160867
#2	.1576746	7.090534	.0150815	.0011597	22.34459	-.000476	.0166909
#3	.1583712	7.191984	.0155310	.0008968	22.41387	-.001242	.0173416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912965	.0107492	.0010181	-.000636	.0202773	7.351913	.0072911
Stddev	.017578	.0013537	.0003039	.000498	.0010524	.072473	.0025119
%RSD	.9188880	12.59366	29.84927	78.30682	5.189871	.9857643	34.45172

#1	1.895416	.0097512	.0011298	-.000109	.0192664	7.268229	.0098401
#2	1.912908	.0102064	.0006741	-.001098	.0213668	7.393986	.0072151
#3	1.930572	.0122901	.0012503	-.000700	.0201987	7.393524	.0048180

Sample Name: O4570-02DUP Acquired: 10/2/2023 16:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.168420	.0054066	.0576643	z *****
Stddev	.007701	.0007738	.0015370	-----
%RSD	.1489952	14.31218	2.665382	-----

#1	5.164046	.0049535	.0558930	z 2496.454
#2	5.163902	.0063000	.0584551	z 2496.808
#3	5.177312	.0049662	.0586449	z 2484.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.535	32487.23	9779.099	2272.650	2449.730
Stddev	9.032	86.79	106.421	12.616	9.305
%RSD	.3672213	.2671639	1.088245	.5551203	.3798357

#1	2450.956	32387.62	9901.315	2260.430	2441.372
#2	2468.961	32546.62	9729.079	2271.893	2459.756
#3	2458.689	32527.45	9706.904	2285.627	2448.062

Sample Name: O4570-02LX5 Acquired: 10/2/2023 16:45:42 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023908	-.000683	.0005430	-.003230	-.003582	.2209076	.0214646
Stddev	.0047597	.002633	.0012928	.001398	.001793	.0083890	.0027066
%RSD	199.0862	385.3778	238.0751	43.29930	50.06364	3.797523	12.60953

#1	-.002231	.000120	.0002290	-.001710	-.004886	.2305095	.0233094
#2	.007277	.001455	.0019639	-.003517	-.004323	.2172142	.0227269
#3	.002127	-.003624	-.000564	-.004463	-.001537	.2149989	.0183575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0000359	1.139561	.0018738	.0007143	.0029822	.2072047
Stddev	.0000166	.0000659	.005736	.0006427	.0000989	.0000889	.0022100
%RSD	21.54872	183.3232	.5033258	34.30159	13.84418	2.980510	1.066553

#1	.0000941	.0000851	1.139390	.0019202	.0007280	.0030065	.2085269
#2	.0000752	.0000616	1.133913	.0024921	.0006093	.0030564	.2084338
#3	.0000611	-.000039	1.145381	.0012092	.0008057	.0028837	.2046535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341358	1.515577	.0037098	.0010641	4.570876	-.001183	.0026716
Stddev	.0004349	.021848	.0005759	.0002980	.021760	.000747	.0001693
%RSD	1.273875	1.441583	15.52296	28.00530	.4760556	63.17007	6.335716

#1	.0336568	1.490557	.0043291	.0007408	4.556328	-.000397	.0028531
#2	.0345058	1.530890	.0031905	.0013278	4.560407	-.001884	.0026437
#3	.0342447	1.525284	.0036097	.0011237	4.595891	-.001267	.0025181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368931	-.003873	-.000624	.0002343	.0105268	1.528067	-.007666
Stddev	.0329702	.000611	.000202	.0009431	.0045961	.020717	.001727
%RSD	13.91775	15.77484	32.40314	402.5115	43.66049	1.355795	22.52309

#1	.2217377	-.003885	-.000780	.0000634	.0157421	1.551868	-.005886
#2	.2142256	-.003256	-.000396	.0012511	.0070679	1.518252	-.007777
#3	.2747159	-.004477	-.000698	-.000612	.0087705	1.514081	-.009334

Sample Name: O4570-02LX5 Acquired: 10/2/2023 16:45:42 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12385 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.106507	.0032411	.0122297	z *****
Stddev	.003686	.0005558	.0000788	-----
%RSD	.3330826	17.14966	.6446185	-----

#1	1.103521	.0037799	.0121416	z 2397.757
#2	1.105373	.0026696	.0122541	z 2386.495
#3	1.110626	.0032739	.0122936	z 2398.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.197	32963.72	9569.599	2306.233	2415.346
Stddev	1.543	12.91	31.883	2.220	3.698
%RSD	.0638255	.0391675	.3331740	.0962530	.1530924

#1	2416.771	32949.24	9550.254	2307.787	2415.223
#2	2418.907	32974.03	9552.144	2303.690	2419.104
#3	2415.911	32967.89	9606.398	2307.221	2411.712

Sample Name: O4570-02MS Acquired: 10/2/2023 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585535	1.656020	.8309195	1.676512	.6378298	2.465821	.2674556
Stddev	.0012116	.002228	.0035605	.008075	.0037441	.071555	.0101748
%RSD	.1839721	.1345582	.4285033	.4816289	.5869988	2.901872	3.804292

#1	.6598894	1.653447	.8270907	1.685791	.6404373	2.383681	.2557663
#2	.6582452	1.657356	.8315369	1.671079	.6395124	2.499154	.2743228
#3	.6575259	1.657255	.8341310	1.672667	.6335397	2.514629	.2722779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535459	.1705454	6.476866	.3701432	.1725892	.2767885	3.745074
Stddev	.0031044	.0005188	.207500	.0001731	.0002509	.0011338	.027426
%RSD	2.021786	.3041746	3.203715	.0467738	.1453477	.4096240	.7323152

#1	.1500515	.1701958	6.239057	.3701248	.1728033	.2776205	3.713408
#2	.1546011	.1702989	6.570444	.3699800	.1723132	.2754971	3.761272
#3	.1559851	.1711414	6.621099	.3703247	.1726511	.2772478	3.760541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484350	9.071509	.4184528	.0633226	25.40685	.2508024	.1668659
Stddev	.0101374	.263732	.0023949	.0007682	.23291	.0101508	.0012277
%RSD	2.909400	2.907255	.5723304	1.213214	.9167085	4.047352	.7357319

#1	.3367294	8.771476	.4163065	.0642023	25.14669	.2391391	.1660235
#2	.3543246	9.176364	.4180156	.0629822	25.59594	.2576417	.1662997
#3	.3542509	9.266687	.4210362	.0627835	25.47794	.2556263	.1682745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53314	.2422845	.3560985	.6136314	.1798063	7.954787	4.895328
Stddev	.12460	.0063457	.0010175	.0037273	.0049804	.105334	.014039
%RSD	1.182918	2.619094	.2857445	.6074178	2.769853	1.324163	.2867837

#1	10.39123	.2351565	.3570334	.6095789	.1742250	7.833488	4.901810
#2	10.58359	.2443787	.3550147	.6144022	.1813967	8.023191	4.879220
#3	10.62461	.2473184	.3562474	.6169129	.1837973	8.007684	4.904955

Sample Name: O4570-02MS Acquired: 10/2/2023 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.477390	.1665581	.2420224	z *****
Stddev	.022525	.0037931	.0065970	-----
%RSD	.4112443	2.277313	2.725766	-----

#1	5.501876	.1625847	.2345156	z 7236.530
#2	5.457549	.1669492	.2446550	z 7242.305
#3	5.472744	.1701405	.2468965	z 7240.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.910	33053.70	9621.124	2286.160	2373.903
Stddev	4.430	112.78	177.704	7.378	1.432
%RSD	.1843724	.3411883	1.847015	.3227368	.0603219

#1	2397.814	33017.64	9825.822	2280.533	2373.994
#2	2405.846	32963.36	9531.131	2294.513	2372.428
#3	2405.069	33180.09	9506.419	2283.433	2375.287

Sample Name: O4570-02MSD Acquired: 10/2/2023 16:53:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620631	1.658030	.8327830	1.686456	.6388191	2.453382	.2632675
Stddev	.0036107	.005962	.0024765	.009575	.0018871	.070595	.0077642
%RSD	.5453773	.3596052	.2973725	.5677514	.2954034	2.877447	2.949155

#1	.6605095	1.653444	.8302553	1.691927	.6392354	2.372031	.2543130
#2	.6661906	1.664770	.8328890	1.675400	.6367586	2.498540	.2673632
#3	.6594892	1.655877	.8352048	1.692041	.6404633	2.489576	.2681262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538641	.1707504	6.442189	.3762005	.1723072	.2770263	3.966323
Stddev	.0023436	.0003721	.197539	.0011545	.0006013	.0002506	.042519
%RSD	1.523190	.2179111	3.066327	.3068806	.3489630	.0904638	1.072000

#1	.1513006	.1703214	6.214282	.3772699	.1716278	.2768051	3.926535
#2	.1558969	.1709454	6.548063	.3749765	.1725229	.2769754	3.961306
#3	.1543947	.1709845	6.564222	.3763550	.1727709	.2772985	4.011128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473716	8.965320	.4178714	.0654160	26.70806	.2495355	.1717411
Stddev	.0101071	.222339	.0014859	.0001712	.36013	.0093118	.0014365
%RSD	2.909592	2.479989	.3555915	.2617034	1.348392	3.731662	.8364537

#1	.3357010	8.708664	.4162438	.0652792	26.35533	.2388423	.1701999
#2	.3531683	9.088124	.4182150	.0653609	26.69370	.2539069	.1719804
#3	.3532454	9.099171	.4191555	.0656080	27.07516	.2558574	.1730429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03226	.2417541	.3539689	.6132372	.1801089	8.390505	4.905690
Stddev	.17896	.0038666	.0004853	.0030432	.0065095	.124507	.015405
%RSD	1.622126	1.599402	.1371136	.4962555	3.614181	1.483898	.3140205

#1	10.87534	.2376395	.3534652	.6098360	.1726167	8.256538	4.892900
#2	10.99428	.2453125	.3540080	.6141727	.1833318	8.412308	4.901378
#3	11.22716	.2423103	.3544335	.6157028	.1843781	8.502671	4.922791

Sample Name: O4570-02MSD Acquired: 10/2/2023 16:53:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-95MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.504486	.1641429	.2413987	z *****
Stddev	.005834	.0046129	.0071405	-----
%RSD	.1059901	2.810302	2.957977	-----

#1	5.500277	.1589117	.2332095	z 7034.765
#2	5.511146	.1676273	.2446629	z 7073.612
#3	5.502035	.1658897	.2463238	z 7049.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.292	31655.58	9776.901	2230.140	2379.069
Stddev	5.320	50.36	143.866	3.577	.960
%RSD	.2200952	.1590920	1.471484	.1603859	.0403693

#1	2414.445	31621.62	9936.228	2227.073	2379.537
#2	2423.430	31713.44	9656.512	2234.069	2377.964
#3	2414.001	31631.68	9737.962	2229.278	2379.705

Sample Name: O4570-02A Acquired: 10/2/2023 16:57:20 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801064	1.699227	.8565966	1.731243	.6432402	2.616660	.2602037
Stddev	.0044697	.009989	.0038538	.019833	.0017545	.059654	.0062613
%RSD	.6572032	.5878491	.4498983	1.145604	.2727562	2.279766	2.406290

#1	.6795987	1.693939	.8528240	1.734062	.6414788	2.549012	.2539872
#2	.6848082	1.692994	.8564388	1.710151	.6432543	2.639243	.2601152
#3	.6759122	1.710749	.8605268	1.749516	.6449876	2.661725	.2665088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1570957	.1762309	6.122177	.3812870	.1762246	.2827702	3.694723
Stddev	.0020623	.0005694	.156680	.0004605	.0004377	.0008646	.070608
%RSD	1.312750	.3230859	2.559225	.1207861	.2483524	.3057635	1.911049

#1	.1550146	.1761132	5.948768	.3807680	.1762536	.2837045	3.613349
#2	.1571340	.1757296	6.164208	.3814459	.1757731	.2819983	3.731027
#3	.1591386	.1768500	6.253554	.3816470	.1766470	.2826079	3.739792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336105	8.591075	.4268829	.0671796	25.01169	.2569812	.1695728
Stddev	.0087084	.232504	.0017942	.0006516	.28944	.0053828	.0005091
%RSD	2.610345	2.706344	.4203131	.9699742	1.157235	2.094635	.3002201

#1	.3248974	8.338251	.4268706	.0671376	24.67772	.2508404	.1690962
#2	.3336200	8.639269	.4250949	.0678512	25.16756	.2592197	.1695132
#3	.3423142	8.795705	.4286833	.0665500	25.18980	.2608836	.1701091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95670	.2460753	.3537503	.6260103	.1869392	8.122285	5.133530
Stddev	.12712	.0031254	.0020514	.0037298	.0063983	.077014	.016190
%RSD	1.160188	1.270088	.5798938	.5957977	3.422651	.9481818	.3153768

#1	10.81763	.2426351	.3536882	.6248015	.1800554	8.033544	5.125371
#2	11.06690	.2468509	.3517306	.6230349	.1880577	8.161665	5.123042
#3	10.98558	.2487398	.3558320	.6301946	.1927045	8.171647	5.152176

Sample Name: O4570-02A Acquired: 10/2/2023 16:57:20 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12385 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.335178	.1698816	.2365098	z *****
Stddev	.021483	.0052655	.0055500	-----
%RSD	.4026740	3.099534	2.346613	-----

#1	5.344638	.1638015	.2303390	z 7130.424
#2	5.310588	.1729199	.2380976	z 7087.697
#3	5.350308	.1729235	.2410928	z 7120.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.471	31730.30	9734.056	2243.818	2323.327
Stddev	12.904	78.90	116.984	12.262	11.948
%RSD	.5400267	.2486613	1.201800	.5464699	.5142509

#1	2384.405	31771.86	9863.745	2230.284	2320.712
#2	2404.139	31639.31	9701.935	2254.188	2336.366
#3	2379.869	31779.74	9636.488	2246.981	2312.904

Sample Name: O4570-03 Acquired: 10/2/2023 17:01:11 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031895	.0024922	-.000296	-.001060	-.001217	.0317428	.1250447
Stddev	.0019382	.0006299	.001693	.003775	.001730	.0055999	.0050163
%RSD	60.76677	25.27499	572.7131	356.0340	142.1992	17.64136	4.011612

#1	.0015831	.0022111	.000155	.002406	.000280	.0262261	.1193367
#2	.0053422	.0032137	-.002168	-.000505	-.003111	.0374222	.1270459
#3	.0026433	.0020518	.001126	-.005082	-.000820	.0315801	.1287515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000999	.0000946	15.38433	.0037635	.0013864	.0101499	.1640334
Stddev	.0000250	.0000473	.42367	.0005398	.0001559	.0002051	.0050175
%RSD	25.03606	49.95376	2.753884	14.34392	11.24286	2.020843	3.058823

#1	.0001027	.0000428	14.91754	.0043542	.0014062	.0101510	.1595309
#2	.0001234	.0001057	15.49093	.0032959	.0015314	.0099442	.1631270
#3	.0000736	.0001353	15.74451	.0036402	.0012216	.0103544	.1694423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887613	12.13550	.0046609	.0009877	36.32568	.0004121	.0076988
Stddev	.0017353	.33182	.0003778	.0002516	.57177	.0018874	.0001522
%RSD	1.955027	2.734292	8.106305	25.47805	1.574013	457.9657	1.977350

#1	.0867631	11.76306	.0044962	.0012724	35.71342	-.000510	.0075745
#2	.0898897	12.24382	.0050931	.0007952	36.41786	-.000837	.0078686
#3	.0896311	12.39963	.0043933	.0008954	36.84576	.002583	.0076534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796772	.0204566	-.000579	-.000849	.0026983	8.245264	-.003255
Stddev	.050495	.0004217	.000411	.001629	.0016501	.122959	.002970
%RSD	1.805472	2.061288	71.01748	191.8226	61.15274	1.491272	91.23327

#1	2.748015	.0204451	-.000972	-.002622	.0044218	8.123398	-.000668
#2	2.793459	.0208840	-.000615	-.000508	.0025401	8.243105	-.002599
#3	2.848841	.0200409	-.000151	.000582	.0011330	8.369289	-.006498

Sample Name: O4570-03 Acquired: 10/2/2023 17:01:11 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-345 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	19.68505	.0038565	.1204792	z *****
Stddev	.03500	.0019011	.0028787	-----
%RSD	.1778199	49.29580	2.389378	-----

#1	19.68603	.0056163	.1171804	z 2527.966
#2	19.64956	.0041131	.1217745	z 2520.098
#3	19.71955	.0018402	.1224826	z 2532.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.048	31728.36	10003.20	2250.269	2404.694
Stddev	3.132	112.34	84.99	7.905	3.828
%RSD	.1277283	.3540586	.8496594	.3512701	.1591769

#1	2451.040	31603.70	10098.65	2248.824	2404.009
#2	2455.559	31759.64	9935.73	2243.188	2408.818
#3	2449.543	31821.74	9975.21	2258.797	2401.255

Sample Name: CCV05 Acquired: 10/2/2023 17:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757119	4.865376	4.837694	5.018406	4.584441	10.01050	9.433541
Stddev	.014621	.003947	.014333	.014498	.005092	.08097	.099478
%RSD	.3073532	.0811282	.2962690	.2889000	.1110615	.8088964	1.054518

#1	4.771856	4.860908	4.822247	5.014555	4.581542	10.08017	9.528234
#2	4.742617	4.866830	4.840274	5.006223	4.581461	10.02966	9.442504
#3	4.756885	4.868390	4.850562	5.034441	4.590320	9.92166	9.329884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539751	2.487125	23.75199	1.005146	2.422805	1.220098	4.934974
Stddev	.0032939	.004030	.22018	.074027	.004207	.001173	.327562
%RSD	1.296945	.1620398	.9269975	7.364832	.1736307	.0961786	6.637558

#1	.2561457	2.483678	23.95722	.920511	2.418166	1.220222	4.559790
#2	.2555947	2.486141	23.77933	1.037087	2.423873	1.218867	5.081043
#3	.2501850	2.491556	23.51941	1.057841	2.426374	1.221204	5.164090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497652	23.77596	2.293741	1.226485	25.16704	2.391889	2.308921
Stddev	.020031	.19105	.005561	.078840	1.80538	.022925	.150545
%RSD	.8020127	.8035364	.2424472	6.428119	7.173588	.9584627	6.520155

#1	2.510607	23.88731	2.288015	1.136523	23.11869	2.414020	2.136005
#2	2.507770	23.88521	2.294087	1.259391	25.85566	2.393405	2.379921
#3	2.474580	23.55535	2.299121	1.283542	26.52676	2.368244	2.410837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49653	4.511062	4.758419	4.980982	4.700292	5.063797	4.792235
Stddev	1.79131	.083377	.013261	.012311	.047496	.378779	.001596
%RSD	7.025690	1.848282	.2786808	.2471526	1.010497	7.480132	.0332994

#1	23.46700	4.579983	4.750878	4.971078	4.742916	4.630035	4.790509
#2	26.16555	4.534819	4.750649	4.977103	4.708869	5.232087	4.793657
#3	26.85704	4.418385	4.773731	4.994765	4.649092	5.329270	4.792539

Sample Name: CCV05 Acquired: 10/2/2023 17:15:13 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20993 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.908165	4.777813	5.014650	Z *****
Stddev	.005037	.052574	.073815	-----
%RSD	.1026194	1.100383	1.471989	-----

#1	4.912667	4.826494	4.962969	Z 2603.156
#2	4.902725	4.784884	5.099188	Z 2618.699
#3	4.909104	4.722061	4.981791	Z 2635.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.892	31678.98	9463.787	2217.855	2227.044
Stddev	2.721	2093.04	170.465	132.995	2.799
%RSD	.1151844	6.607017	1.801233	5.996564	.1256860

#1	2363.169	34070.29	9295.919	2370.521	2229.963
#2	2363.738	30786.69	9458.708	2155.927	2226.786
#3	2358.767	30179.96	9636.735	2127.117	2224.382

Sample Name: CCB05 Acquired: 10/2/2023 17:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018330	.0022128	.0013790	-.002173	-.002589	-.006051	-.001838
Stddev	.0046211	.0006505	.0011693	.000636	.001888	.010203	.001484
%RSD	252.0977	29.39813	84.79083	29.28154	72.92912	168.6280	80.74370

#1	.0016071	.0016606	.0026782	-.001856	-.000464	.004288	-.000737
#2	.0065629	.0029299	.0004109	-.001758	-.003230	-.016113	-.001251
#3	-.002671	.0020479	.0010481	-.002906	-.004074	-.006327	-.003526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	.0000715	-.009942	.0004565	-.000120	.0000130	-.001887
Stddev	.0000607	.0000351	.006240	.0001616	.000130	.0004087	.006032
%RSD	199.5238	49.12192	62.75994	35.40689	108.3180	3148.745	319.6780

#1	.0000944	.0000931	-.002968	.0006071	-.000233	.0003584	-.008485
#2	-.000026	.0000310	-.011861	.0002857	.000022	-.000438	-.000519
#3	.000023	.0000903	-.014997	.0004768	-.000148	.000119	.003343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	.0026047	.0001155	.0014045	.0026291	-.002277	-.000791
Stddev	.0002274	.0141235	.0006754	.0004408	.0045565	.002878	.000049
%RSD	199.8633	542.2417	584.8429	31.38444	173.3096	126.3943	6.192233

#1	.0003542	.0082243	.0008294	.0011103	-.002040	-.003643	-.000735
#2	.0000849	.0130534	-.000513	.0019113	.007064	.001030	-.000811
#3	-.000098	-.013464	.000030	.0011919	.002864	-.004217	-.000826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107097	.0042743	.0008070	.0009458	.0033220	.0110586	-.007187
Stddev	.016802	.0008949	.0003415	.0011975	.0008331	.0216811	.001256
%RSD	15.68861	20.93736	42.31707	126.6176	25.07708	196.0560	17.47675

#1	-.125498	.0044634	.0010390	-.000187	.0040940	.0357027	-.008315
#2	-.103224	.0050597	.0009670	.002199	.0034329	-.005081	-.005834
#3	-.092570	.0033000	.0004148	.000826	.0024390	.002554	-.007413

Sample Name: CCB05 Acquired: 10/2/2023 17:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20993 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009540	.0031892	.0000962	z *****
Stddev	.0049757	.0015073	.0000801	-----
%RSD	521.5515	47.26147	83.27645	-----

#1	.0058077	.0048826	.0001527	z 2382.669
#2	-.004135	.0019944	.0000045	z 2375.473
#3	.001190	.0026906	.0001315	z 2380.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.629	30629.50	9425.977	2184.291	2385.366
Stddev	2.635	1603.15	134.401	116.398	.663
%RSD	.1105095	5.234000	1.425861	5.328856	.0278051

#1	2386.359	28783.07	9373.576	2050.110	2385.998
#2	2385.932	31667.12	9325.670	2258.089	2384.675
#3	2381.596	31438.32	9578.686	2244.673	2385.426

Sample Name: O4570-04 Acquired: 10/2/2023 17:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029829	-.016552	-.006687	.0037835	-.003050	.0538569
Stddev	.0053257	.002008	.001459	.0077481	.002496	.0058181
%RSD	178.5366	12.13333	21.81912	204.7871	81.85557	10.80293

#1	.0090958	-.014446	-.005005	.0072923	-.005899	.0605122
#2	.0005072	-.018446	-.007442	-.005098	-.002003	.0497348
#3	-.000654	-.016764	-.007613	.009156	-.001247	.0513237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376312	.0009196	.0000049	10.24717	.0059290	.1096601
Stddev	.0038986	.0000651	.0001675	.24140	.0002385	.0006367
%RSD	2.832641	7.075197	3425.563	2.355773	4.023009	.5806094

#1	.1338148	.0008748	.0001888	9.97111	.0062043	.1100100
#2	.1374715	.0008898	-.000035	10.35178	.0057990	.1089252
#3	.1416071	.0009942	-.000139	10.41862	.0057838	.1100452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079542	F 95.57250	F 13.89629	10.36041	.0097313	.0079958
Stddev	.0002358	1.84714	.30608	.25337	.0001061	.0001700
%RSD	2.964103	1.932708	2.202630	2.445569	1.090447	2.125479

#1	.0082060	93.44994	13.55363	10.07152	.0096409	.0080530
#2	.0077386	96.45222	13.99262	10.46479	.0098481	.0078046
#3	.0079182	96.81535	14.14262	10.54491	.0097050	.0081298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55605	-.002578	-.015979	3.140128	.0005445	-.001344
Stddev	.16061	.001293	.000688	.041246	.0018972	.000298
%RSD	1.521474	50.13788	4.302741	1.313514	348.4135	22.16464

#1	10.37075	-.001258	-.015207	3.092502	-.001643	-.001006
#2	10.64206	-.003841	-.016203	3.163620	.001541	-.001567
#3	10.65534	-.002635	-.016527	3.164261	.001736	-.001459

Sample Name: O4570-04 Acquired: 10/2/2023 17:23:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-245 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009187	.0045651	5.064562	.0455247	4.127846	.0016590
Stddev	.000660	.0008087	.068830	.0034854	.005145	.0006548
%RSD	7.184857	17.71505	1.359046	7.655992	.1246296	39.47309

#1	-.008755	.0054785	4.988306	.0426867	4.123221	.0018036
#2	-.008860	.0039400	5.083292	.0494150	4.126932	.0009439
#3	-.009947	.0042769	5.122088	.0444725	4.133387	.0022294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0736421	z *****
Stddev	.0019250	-----
%RSD	2.613973	-----

#1	.0714706	z 2483.916
#2	.0743168	z 2490.425
#3	.0751389	z 2503.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.444	30934.15	9807.007	2191.325	2313.589
Stddev	3.753	111.26	82.419	8.533	4.614
%RSD	.1581445	.3596686	.8404060	.3893878	.1994147

#1	2374.503	31002.71	9902.139	2184.865	2312.929
#2	2376.553	30805.78	9757.136	2188.111	2318.497
#3	2369.274	30993.97	9761.748	2200.997	2309.341

Sample Name: O4570-05 Acquired: 10/2/2023 17:27:04 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012512	-.018470	-.000457	-.007681	-.004175	.0202622
Stddev	.0011653	.001887	.000738	.006308	.001281	.0086277
%RSD	93.13511	10.21671	161.5244	82.12833	30.69282	42.58026

#1	.0024975	-.016882	-.001172	-.001541	-.003241	.0104588
#2	.0010674	-.020557	.000302	-.014145	-.005636	.0266994
#3	.0001887	-.017972	-.000501	-.007357	-.003648	.0236284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060169	.0008044	.0006882	12.38791	.0053168	.0048230
Stddev	.0046435	.0000140	.0000749	.32961	.0000164	.0002698
%RSD	4.379976	1.746626	10.88398	2.660767	.3074349	5.593737

#1	.1012254	.0008025	.0006177	12.01231	.0053348	.0051020
#2	.1063287	.0008193	.0007668	12.52245	.0053129	.0045635
#3	.1104967	.0007914	.0006801	12.62897	.0053028	.0048035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005148	.1057647	F 22.28290	10.16047	.0036919	.0049083
Stddev	.000349	.0055374	.51862	.25820	.0003127	.0004585
%RSD	6.774496	5.235569	2.327437	2.541271	8.470032	9.341040

#1	-.004751	.1119492	21.69045	9.86862	.0033477	.0053709
#2	-.005406	.1040785	22.50351	10.25357	.0039584	.0044541
#3	-.005286	.1012664	22.65474	10.35920	.0037696	.0048999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55623	-.002279	.0072914	1.597878	.0219892	-.001125
Stddev	.19612	.002263	.0005129	.029261	.0005424	.000445
%RSD	1.117099	99.27828	7.034337	1.831220	2.466493	39.56997

#1	17.33816	-.004183	.0072639	1.567949	.0214426	-.001464
#2	17.61235	-.002878	.0078176	1.599264	.0225272	-.001290
#3	17.71816	.000223	.0067929	1.626421	.0219979	-.000621

Sample Name: O4570-05 Acquired: 10/2/2023 17:27:04 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-241 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	.0028684	3.611821	-.009866	29.35980	.0014290
Stddev	.000649	.0012989	.034024	.007018	.05813	.0007967
%RSD	78.68362	45.28218	.9420167	71.13388	.1979988	55.75108

#1	-.000365	.0020657	3.572556	-.005630	29.42263	.0011792
#2	-.001568	.0043669	3.630302	-.006001	29.30793	.0023206
#3	-.000543	.0021725	3.632605	-.017967	29.34885	.0007871

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0453235	z *****
Stddev	.0009554	-----
%RSD	2.107875	-----

#1	.0442270	z 2497.109
#2	.0457675	z 2491.755
#3	.0459761	z 2486.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.758	32605.50	9919.286	2284.792	2394.969
Stddev	3.316	41.36	125.501	6.203	4.932
%RSD	.1351269	.1268483	1.265224	.2714749	.2059426

#1	2450.167	32620.87	10061.83	2279.202	2389.465
#2	2454.406	32636.98	9870.65	2283.710	2398.990
#3	2456.702	32558.66	9825.38	2291.465	2396.452

Sample Name: O4572-01 Acquired: 10/2/2023 17:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.000435	.0006303	.0021010	-.004401	.0320850	.1084992
Stddev	.002958	.001308	.0008954	.0064864	.001473	.0035538	.0027595
%RSD	1078.034	300.9757	142.0518	308.7271	33.47103	11.07634	2.543348

#1	.001454	-.001928	.0016642	.0051591	-.002985	.0288710	.1060605
#2	.001413	.000120	.0001104	.0064931	-.004292	.0314825	.1079425
#3	-.003690	.000505	.0001163	-.005349	-.005925	.0359017	.1114946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000869	.0001047	13.08524	.0055191	.0009017	.0073548	.1511667
Stddev	.0000448	.0000918	.17677	.0006797	.0001941	.0003779	.0100903
%RSD	51.58278	87.67294	1.350894	12.31628	21.52299	5.137709	6.674965

#1	.0000632	.0001193	12.88973	.0058930	.0009239	.0070091	.1534207
#2	.0000589	.0000065	13.13222	.0047345	.0010837	.0077582	.1401400
#3	.0001386	.0001883	13.23378	.0059297	.0006975	.0072971	.1599395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929747	7.123641	.0112805	.0014679	20.69381	-.000641	.0082002
Stddev	.0025793	.141835	.0005573	.0001845	.33156	.001008	.0001919
%RSD	1.336614	1.991045	4.940126	12.56862	1.602218	157.3648	2.340349

#1	.1901302	6.962154	.0106668	.0015571	20.32535	-.000526	.0081908
#2	.1936324	7.180753	.0117550	.0012557	20.78798	.000305	.0080132
#3	.1951615	7.228017	.0114196	.0015908	20.96809	-.001702	.0083967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073084	.0134670	.0014453	-.000523	.0024443	6.743099	.0030530
Stddev	.007476	.0007045	.0007431	.000506	.0002375	.091359	.0073462
%RSD	.3606008	5.231015	51.41707	96.69666	9.716959	1.354849	240.6233

#1	2.067216	.0130381	.0013456	-.001002	.0022980	6.654180	.0023358
#2	2.081501	.0130828	.0007570	.000005	.0023165	6.738401	.0107314
#3	2.070535	.0142800	.0022332	-.000571	.0027183	6.836716	-.003908

Sample Name: O4572-01 Acquired: 10/2/2023 17:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10W Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.374835	.0028075	.0644881	z *****
Stddev	.015344	.0009194	.0008937	-----
%RSD	.1832113	32.74976	1.385798	-----

#1	8.390348	.0017572	.0634785	z 2476.869
#2	8.359666	.0034668	.0648082	z 2498.401
#3	8.374490	.0031984	.0651777	z 2485.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.235	31098.73	9726.275	2211.047	2324.731
Stddev	7.060	33.70	12.808	4.245	6.456
%RSD	.2959912	.1083522	.1316877	.1919776	.2777014

#1	2379.983	31122.00	9711.592	2212.592	2318.271
#2	2382.462	31114.11	9732.082	2206.246	2324.741
#3	2393.261	31060.09	9735.152	2214.303	2331.182

Sample Name: O4572-02 Acquired: 10/2/2023 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-39I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000636	.0010248	-.005471	-.003123	.0090098
Stddev	.004345	.0009185	.0011725	.002111	.001281	.0094190
%RSD	138392.8	1443.462	114.4062	38.59221	41.00395	104.5410

#1	-.004136	.0005776	.0021315	-.005407	-.001875	.0090685
#2	-.000401	-.000997	.0011468	-.003392	-.004434	.0183993
#3	.004527	.000610	-.000204	-.007613	-.003060	-.000438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476916	.0000097	.0000285	F 88.04558	.0034907	.0001999
Stddev	.0019772	.0000405	.0000296	2.25898	.0002385	.0001024
%RSD	4.145852	420.0562	104.0151	2.565699	6.831214	51.19591

#1	.0457205	.0000425	.0000437	85.46005	.0035162	.0001079
#2	.0476793	-.000036	-.000006	89.03950	.0037154	.0001817
#3	.0496749	.000022	.000047	89.63718	.0032406	.0003102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055083	.1076639	.0079760	16.62884	.0035343	.0014637
Stddev	.0002781	.0099580	.0004383	.42409	.0002513	.0003764
%RSD	5.049543	9.249198	5.495608	2.550339	7.110266	25.71740

#1	.0053174	.0968233	.0075482	16.15081	.0037138	.0010799
#2	.0053800	.1097639	.0084242	16.77582	.0036421	.0018322
#3	.0058274	.1164044	.0079557	16.95988	.0032471	.0014790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.94644	-.002930	.0038094	11.75465	.0589351	.0010869
Stddev	.81402	.003379	.0002911	.16735	.0008816	.0001553
%RSD	1.272972	115.3289	7.641000	1.423714	1.495802	14.28580

#1	63.03325	-.006443	.0035466	11.57814	.0583101	.0012201
#2	64.59588	-.002644	.0041223	11.91102	.0599434	.0011243
#3	64.21021	.000297	.0037592	11.77480	.0585517	.0009164

Sample Name: O4572-02 Acquired: 10/2/2023 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-39I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003650	-.000495	2.371891	-.000710	41.07963	.0074582
Stddev	.000743	.000503	.035895	.003545	.08628	.0019881
%RSD	20.35688	101.6807	1.513338	499.3019	.2100243	26.65688

#1	-.003462	-.000722	2.332937	.002830	40.98830	.0067761
#2	-.003019	-.000845	2.403632	-.004260	41.15976	.0059008
#3	-.004469	.000082	2.379102	-.000701	41.09083	.0096975

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3877978	Z *****
Stddev	.0087778	-----
%RSD	2.263510	-----

#1	.3777156	Z 2623.576
#2	.3919372	Z 2646.912
#3	.3937405	Z 2646.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.711	32701.04	9721.751	2256.519	2299.800
Stddev	2.683	52.27	125.695	4.262	3.236
%RSD	.1123184	.1598515	1.292929	.1888855	.1407127

#1	2386.402	32754.43	9856.762	2255.205	2296.880
#2	2391.654	32649.96	9700.380	2253.068	2299.240
#3	2388.078	32698.75	9608.111	2261.283	2303.280

Sample Name: O4572-03 Acquired: 10/2/2023 17:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-48I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	.0014534	-.000497	-.002235	-.003685	.0148804	.1339283
Stddev	.000716	.0017937	.000413	.006632	.002796	.0080083	.0014145
%RSD	171.1799	123.4146	83.13031	296.7022	75.87061	53.81775	1.056183

#1	.000374	-.000546	-.000926	-.007775	-.006864	.0210564	.1325622
#2	-.001019	.002921	-.000462	-.004043	-.001608	.0177526	.1338359
#3	-.000610	.001985	-.000102	.005113	-.002583	.0058321	.1353867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000284	24.86906	.0037699	.0000213	.0110420	.0792088
Stddev	.000016	.0001159	.42713	.0002604	.0001341	.0000798	.0034301
%RSD	48.87747	407.7312	1.717498	6.906848	628.1637	.7230112	4.330504

#1	-.000051	.0001226	24.42709	.0038362	.0000791	.0111257	.0800060
#2	-.000022	-.000101	24.90049	.0039908	.0001169	.0110335	.0821701
#3	-.000025	.000064	25.27961	.0034828	-.000132	.0109667	.0754502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114655	13.08860	.0039114	.0009594	25.87615	-.002050	.0060628
Stddev	.0003000	.24080	.0001702	.0002203	.38503	.002526	.0002133
%RSD	2.616846	1.839748	4.351331	22.96067	1.487973	123.1838	3.518100

#1	.0112987	12.84469	.0037201	.0008577	25.53627	-.004965	.0062797
#2	.0118118	13.09496	.0039679	.0012122	25.79787	-.000665	.0058533
#3	.0112858	13.32616	.0040461	.0008084	26.29430	-.000520	.0060554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089554	.0206006	.0001785	-.001218	.0027752	6.077694	-.001597
Stddev	.067589	.0007296	.0001235	.000915	.0001482	.085498	.002333
%RSD	2.187652	3.541621	69.18035	75.16450	5.341499	1.406746	146.1238

#1	3.030124	.0212214	.0001023	-.001677	.0029446	5.996040	-.001510
#2	3.075458	.0207833	.0001122	-.000164	.0026691	6.070467	-.003972
#3	3.163079	.0197970	.0003209	-.001813	.0027120	6.166576	.000692

Sample Name: O4572-03 Acquired: 10/2/2023 17:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-48I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	29.21912	.0045641	.1410068	z *****
Stddev	.10426	.0010573	.0023436	-----
%RSD	.3568374	23.16622	1.662036	-----

#1	29.33580	.0035421	.1385601	z 2514.785
#2	29.13507	.0044966	.1412287	z 2531.981
#3	29.18650	.0056535	.1432315	z 2536.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.539	33996.89	10344.40	2374.650	2437.736
Stddev	18.316	209.72	43.59	11.302	20.381
%RSD	.7235255	.6168803	.4213877	.4759245	.8360593

#1	2515.318	34009.23	10371.35	2380.400	2418.064
#2	2527.896	34200.17	10367.74	2381.921	2436.385
#3	2551.403	33781.28	10294.11	2361.630	2458.759

Sample Name: O4572-04 Acquired: 10/2/2023 17:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-49I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017769	.0015375	-.000756	-.001042	-.003391	.0125342
Stddev	.0039547	.0013871	.001404	.005794	.000279	.0044461
%RSD	222.5629	90.22013	185.6583	556.0701	8.241250	35.47199

#1	-.000374	.0022680	.000517	.005294	-.003278	.0075393
#2	-.000636	.0024067	-.000524	-.002349	-.003709	.0160594
#3	.006341	-.000062	-.002262	-.006071	-.003186	.0140039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112657	-.000003	.0000223	F 74.19492	.0045800	.0002971
Stddev	.0044634	.000008	.0000333	2.04600	.0006219	.0001557
%RSD	4.011495	286.2448	149.3259	2.757594	13.57772	52.41491

#1	.1061431	.000006	.0000606	71.84909	.0052364	.0003639
#2	.1133362	-.000004	.0000050	75.12516	.0039997	.0004083
#3	.1143180	-.000010	.0000012	75.61052	.0045039	.0001191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052746	.0478395	.0153636	42.99155	.0084146	.0012203
Stddev	.0002227	.0090309	.0007216	1.25278	.0000824	.0001530
%RSD	4.222191	18.87760	4.696589	2.914006	.9792379	12.54201

#1	.0054352	.0429551	.0145577	41.55057	.0083563	.0011448
#2	.0053683	.0423026	.0159496	43.60200	.0085089	.0011196
#3	.0050204	.0582607	.0155835	43.82211	.0083788	.0013964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 64.70174	-.001357	.0050941	3.622500	.0122252	.0003957
Stddev	.16390	.000982	.0004099	.023859	.0008403	.0001896
%RSD	.2533104	72.40348	8.046999	.6586289	6.873541	47.92355

#1	64.53710	-.002396	.0051979	3.636334	.0121586	.0001796
#2	64.86488	-.000444	.0054422	3.636217	.0114202	.0004732
#3	64.70324	-.001230	.0046423	3.594951	.0130968	.0005343

Sample Name: O4572-04 Acquired: 10/2/2023 17:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-49I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002171	.0007411	5.891904	-.001116	84.34108	.0090870
Stddev	.000604	.0005156	.004365	.006797	.05209	.0002024
%RSD	27.84420	69.57110	.0740765	609.2027	.0617567	2.227691

#1	-.002719	.0001762	5.887578	.005843	84.39014	.0092688
#2	-.002270	.0008608	5.891828	-.001451	84.34667	.0088689
#3	-.001523	.0011862	5.896306	-.007739	84.28642	.0091233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3695498	z *****
Stddev	.0091134	-----
%RSD	2.466070	-----

#1	.3591163	z 2639.061
#2	.3735793	z 2644.613
#3	.3759539	z 2633.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.799	32614.57	10005.43	2265.591	2368.042
Stddev	14.402	275.71	168.60	16.575	13.249
%RSD	.5864497	.8453535	1.685094	.7316059	.5594743

#1	2460.479	32392.89	10198.29	2247.493	2370.904
#2	2467.279	32527.52	9885.97	2269.249	2379.626
#3	2439.639	32923.29	9932.04	2280.032	2353.596

Sample Name: O4591-01 Acquired: 10/2/2023 17:46:53 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033015	-.001207	.0003611	.0008394	-.003026	.0213561
Stddev	.0016864	.002645	.0012794	.0049329	.001433	.0041205
%RSD	51.08061	219.1752	354.3562	587.7019	47.34808	19.29403

#1	.0032615	-.001660	.0004723	.0011580	-.003146	.0186625
#2	.0016354	-.003596	.0015812	-.004245	-.004396	.0260994
#3	.0050075	.001636	-.000970	.005605	-.001537	.0193063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641193	.0000575	.0002672	21.85011	.0029753	.0057571
Stddev	.0015535	.0000631	.0000601	.55331	.0003997	.0003343
%RSD	2.422757	109.7869	22.48342	2.532309	13.43518	5.806517

#1	.0623654	.0000164	.0002289	21.23284	.0025557	.0057157
#2	.0646704	.0000259	.0002363	22.01595	.0030185	.0054454
#3	.0653220	.0001302	.0003364	22.30154	.0033516	.0061101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026589	.1794261	.6189799	30.75145	.0074443	.0008567
Stddev	.0001625	.0048688	.0169454	.95792	.0004539	.0002209
%RSD	6.112864	2.713559	2.737636	3.115039	6.096700	25.78912

#1	.0024820	.1766187	.6002040	29.68033	.0071961	.0010647
#2	.0026929	.1766115	.6235983	31.04798	.0071687	.0008805
#3	.0028017	.1850482	.6331373	31.52604	.0079681	.0006248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.57849	-.000568	.0054877	7.310121	.2468852	.0001901
Stddev	.93180	.001770	.0004423	.069593	.0023878	.0003930
%RSD	1.156386	311.8676	8.060503	.9520115	.9671870	206.7367

#1	79.56027	.001398	.0056034	7.252435	.2445513	.0005702
#2	80.78646	-.001064	.0049990	7.290514	.2467805	-.000215
#3	81.38872	-.002037	.0058606	7.387414	.2493236	.000215

Sample Name: O4591-01 Acquired: 10/2/2023 17:46:53 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001595	.0017788	5.508762	-.001874	45.30568	.0025843
Stddev	.000467	.0004951	.084051	.003403	.05778	.0010928
%RSD	29.27009	27.83139	1.525766	181.5681	.1275367	42.28750

#1	-.001570	.0012892	5.424977	-.001319	45.24868	.0016293
#2	-.001141	.0022792	5.508232	-.005520	45.36421	.0037761
#3	-.002074	.0017682	5.593077	.001217	45.30415	.0023474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2245008	z *****
Stddev	.0062008	-----
%RSD	2.762022	-----

#1	.2174855	z 2553.946
#2	.2267682	z 2548.225
#3	.2292488	z 2558.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.182	34400.01	10840.15	2388.730	2436.149
Stddev	11.531	37.03	156.12	8.277	10.820
%RSD	.4484545	.1076429	1.440244	.3464990	.4441475

#1	2558.118	34423.94	11019.76	2397.483	2424.117
#2	2575.490	34418.73	10763.75	2381.029	2439.249
#3	2579.939	34357.36	10736.94	2387.677	2445.081

Sample Name: O4591-02 Acquired: 10/2/2023 17:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-P10E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023229	-.000179	-.001216	-.003604	-.004702	.0072689
Stddev	.0052200	.000835	.001587	.003803	.000789	.0045372
%RSD	224.7120	467.0961	130.5418	105.5193	16.77414	62.41886

#1	.0021843	.000499	-.002792	-.001315	-.004458	.0099609
#2	.0076108	.000077	.000382	-.007993	-.004064	.0098154
#3	-.002826	-.001111	-.001238	-.001503	-.005584	.0020305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049168	-.000018	-.000080	F 80.75264	.0024158	-.000036
Stddev	.0070347	.000027	.000082	2.25261	.0001830	.000130
%RSD	3.432967	152.5044	101.7920	2.789523	7.576448	362.1564

#1	.1968506	.000008	-.000043	78.17101	.0024210	.000109
#2	.2081195	-.000045	-.000024	81.76840	.0022303	-.000141
#3	.2097802	-.000015	-.000174	82.31851	.0025962	-.000076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031803	.0451988	.1609035	18.99810	.0020647	.0008779
Stddev	.0004136	.0077227	.0047415	.57791	.0004618	.0008117
%RSD	13.00532	17.08598	2.946810	3.041935	22.36695	92.46901

#1	.0029733	.0537965	.1554948	18.33321	.0025709	.0008186
#2	.0029111	.0388510	.1628719	19.28131	.0019569	.0017176
#3	.0036566	.0429487	.1643438	19.37978	.0016664	.0000973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.61530	-.001545	.0016510	10.52750	.4038020	.0000769
Stddev	.98936	.000669	.0001832	.11636	.0081414	.0003194
%RSD	1.169250	43.27614	11.09536	1.105336	2.016173	415.3030

#1	83.47381	-.001515	.0015700	10.39419	.3946714	-.000023
#2	85.22598	-.002228	.0018607	10.60866	.4064290	-.000181
#3	85.14611	-.000892	.0015223	10.57966	.4103055	.000434

Sample Name: O4591-02 Acquired: 10/2/2023 17:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-P10E Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004669	.0003239	4.222257	-.002170	17.07209	.0060081
Stddev	.000904	.0008609	.060519	.002347	.04458	.0013056
%RSD	19.35626	265.7473	1.433323	108.1558	.2611567	21.73101

#1	-.003778	.0007159	4.152505	.000225	17.02080	.0055147
#2	-.005585	.0009191	4.253473	-.004465	17.10161	.0050211
#3	-.004645	-.000663	4.260795	-.002269	17.09386	.0074885

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4236585	z *****
Stddev	.0115876	-----
%RSD	2.735125	-----

#1	.4103082	z 2603.505
#2	.4295594	z 2610.900
#3	.4311079	z 2621.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.708	35677.62	10826.39	2414.865	2393.855
Stddev	3.087	110.12	168.20	11.217	4.114
%RSD	.1230198	.3086626	1.553627	.4644901	.1718441

#1	2512.268	35682.09	11020.52	2410.206	2396.311
#2	2506.279	35565.33	10734.63	2406.728	2389.106
#3	2510.575	35785.44	10724.02	2427.660	2396.147

Sample Name: O4591-03 Acquired: 10/2/2023 17:54:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087297	-.052404	-.007792	.0012055	-.004459	.0251253
Stddev	.0020710	.001121	.002444	.0017398	.001650	.0008469
%RSD	23.72357	2.138971	31.36372	144.3190	37.00062	3.370581

#1	.0092660	-.051568	-.005430	-.000573	-.002590	.0249117
#2	.0104798	-.051967	-.010310	.002904	-.005075	.0244056
#3	.0064433	-.053678	-.007636	.001285	-.005713	.0260585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449543	.0020969	.0002736	21.21080	.0070937	.0123622
Stddev	.0020579	.0000288	.0002251	.27991	.0001320	.0002314
%RSD	.8401109	1.371493	82.28984	1.319639	1.860535	1.872045

#1	.2425935	.0020637	.0003518	20.90541	.0072396	.0123072
#2	.2459002	.0021129	.0004491	21.27185	.0069826	.0126162
#3	.2463692	.0021140	.0000198	21.45515	.0070590	.0121632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037529	F 92.89525	F 51.64817	35.84420	.0035068	.0135605
Stddev	.000647	1.38634	1.30532	.42591	.0003228	.0005636
%RSD	1.723173	1.492371	2.527334	1.188224	9.204040	4.155841

#1	-.036837	91.39283	50.16099	35.35563	.0031396	.0129208
#2	-.037631	93.16794	52.17941	36.03983	.0036349	.0137767
#3	-.038118	94.12499	52.60411	36.13716	.0037458	.0139839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 68.98984	-.004203	-.020887	4.389965	-.010427	-.004315
Stddev	.83329	.001626	.000339	.068234	.001639	.000432
%RSD	1.207850	38.69000	1.623910	1.554308	15.71565	10.00729

#1	68.12055	-.005746	-.020592	4.311423	-.011811	-.004251
#2	69.06724	-.002505	-.020811	4.434637	-.010852	-.003919
#3	69.78173	-.004358	-.021258	4.423835	-.008618	-.004776

Sample Name: O4591-03 Acquired: 10/2/2023 17:54:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-25S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010204	.0009793	4.878145	.0832601	71.46072	.0033631
Stddev	.000857	.0004273	.059932	.0024570	.13273	.0008379
%RSD	8.400582	43.63512	1.228574	2.950965	.1857378	24.91330

#1	-.009270	.0005495	4.813180	.0817607	71.35429	.0042019
#2	-.010389	.0014041	4.889979	.0860956	71.41844	.0033613
#3	-.010954	.0009842	4.931277	.0819240	71.60944	.0025262

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0660710	z *****
Stddev	.0007184	-----
%RSD	1.087259	-----

#1	.0652682	z 2669.830
#2	.0666531	z 2660.832
#3	.0662918	z 2674.995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.403	35068.82	10697.70	2411.364	2439.155
Stddev	4.373	50.61	20.50	2.306	2.004
%RSD	.1712112	.1443120	.1916745	.0956262	.0821797

#1	2553.782	35126.18	10710.35	2413.137	2440.959
#2	2559.054	35030.47	10674.04	2408.757	2439.508
#3	2550.373	35049.82	10708.71	2412.198	2436.997

Sample Name: O4591-04 Acquired: 10/2/2023 17:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019344	-.002324	.0038338	-.001527	-.003622	.0318342	.0552878
Stddev	.0015960	.001686	.0024605	.003747	.000046	.0047354	.0025143
%RSD	82.50727	72.55298	64.17905	245.3692	1.273755	14.87533	4.547660

#1	.0006840	-.003072	.0016019	-.005016	-.003658	.0360180	.0523934
#2	.0013870	-.000393	.0034272	-.001999	-.003570	.0266933	.0569319
#3	.0037320	-.003508	.0064722	.002434	-.003638	.0327913	.0565380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000277	35.54226	.0054409	.0196950	.0069853	.2778607
Stddev	.000067	.0000296	.91269	.0004781	.0001192	.0002829	.0050750
%RSD	320.7658	106.7943	2.567902	8.787699	.6051716	4.049319	1.826449

#1	-.000098	.0000269	34.49196	.0055295	.0195668	.0071262	.2837189
#2	.000008	.0000577	35.99221	.0058686	.0197159	.0066597	.2748004
#3	.000027	-.000001	36.14261	.0049247	.0198024	.0071701	.2750629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477759	14.35230	.0213198	.0011780	15.52455	-.001830	.0174443
Stddev	.0188744	.42669	.0002478	.0005623	.23272	.003033	.0001306
%RSD	2.524067	2.972960	1.162516	47.73359	1.499067	165.7447	.7484212

#1	.7264264	13.86513	.0213281	.0005646	15.26089	-.004385	.0173015
#2	.7546574	14.53217	.0210679	.0013003	15.61139	-.002625	.0174739
#3	.7622440	14.65961	.0215634	.0016691	15.70136	.001521	.0175575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536706	.0356345	.0011381	-.002110	.0017197	3.036309	.0036389
Stddev	.126195	.0000874	.0001189	.000797	.0004607	.042215	.0027432
%RSD	1.323254	.2452787	10.44743	37.78233	26.78892	1.390332	75.38526

#1	9.392080	.0357135	.0010895	-.001745	.0013152	2.988084	.0032633
#2	9.593604	.0356494	.0012736	-.001560	.0016227	3.054268	.0065505
#3	9.624434	.0355406	.0010512	-.003024	.0022211	3.066574	.0011029

Sample Name: O4591-04 Acquired: 10/2/2023 17:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	34.01688	.0036620	.2002870	z *****
Stddev	.10968	.0008767	.0049242	-----
%RSD	.3224146	23.93972	2.458593	-----

#1	33.89764	.0040518	.1946540	z 2580.420
#2	34.03954	.0026581	.2024329	z 2585.948
#3	34.11345	.0042763	.2037742	z 2572.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.912	34410.88	10899.20	2372.001	2552.132
Stddev	5.940	39.30	115.80	2.274	4.523
%RSD	.2313197	.1141990	1.062467	.0958853	.1772126

#1	2564.065	34443.08	11032.90	2374.076	2550.607
#2	2564.918	34422.48	10833.62	2372.357	2548.570
#3	2574.753	34367.09	10831.07	2369.569	2557.220

Sample Name: CCV06 Acquired: 10/2/2023 18:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785189	4.897479	4.827782	5.009015	4.688370	9.929942	9.290574
Stddev	.017081	.011772	.027861	.024315	.015745	.321832	.190789
%RSD	.3569560	.2403696	.5770907	.4854282	.3358208	3.241027	2.053571

#1	4.783253	4.888884	4.796908	4.996645	4.680625	9.686406	9.213960
#2	4.769159	4.892657	4.835390	4.993372	4.677998	9.808619	9.150002
#3	4.803156	4.910897	4.851049	5.037028	4.706487	10.29480	9.507761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565042	2.466192	23.64501	.9911757	2.423899	1.219097	4.916204
Stddev	.0051302	.010071	.71639	.0205131	.010776	.004407	.129970
%RSD	2.000056	.4083761	3.029789	2.069568	.4445734	.3615016	2.643704

#1	.2556067	2.454885	23.10719	1.001545	2.412434	1.217750	4.876429
#2	.2518820	2.469492	23.36960	.967548	2.425443	1.215521	4.810769
#3	.2620240	2.474200	24.45824	1.004435	2.433820	1.224021	5.061414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503612	23.68634	2.326503	1.221976	25.15939	2.384011	2.389937
Stddev	.069491	.70493	.008021	.027949	.54961	.077551	.059953
%RSD	2.775617	2.976119	.3447700	2.287195	2.184509	3.252954	2.508573

#1	2.447003	23.19317	2.318177	1.235283	25.02133	2.322576	2.415445
#2	2.482667	23.37210	2.327151	1.189860	24.69197	2.358306	2.321448
#3	2.581166	24.49374	2.334180	1.240785	25.76486	2.471150	2.432918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19979	4.541723	4.804350	4.955953	4.684257	5.067491	4.834492
Stddev	.60609	.088502	.017686	.015908	.144926	.131787	.033531
%RSD	2.405153	1.948645	.3681167	.3209916	3.093902	2.600636	.6935780

#1	25.04163	4.525407	4.794681	4.939640	4.575648	5.017029	4.807989
#2	24.68846	4.462514	4.793606	4.956798	4.628304	4.968392	4.823301
#3	25.86928	4.637248	4.824762	4.971422	4.848819	5.217052	4.872188

Sample Name: CCV06 Acquired: 10/2/2023 18:02:51 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.903215	4.748096	5.078551	z *****
Stddev	.017517	.137561	.121665	-----
%RSD	.3572475	2.897175	2.395658	-----

#1	4.883637	4.646605	4.994328	z 2706.000
#2	4.917404	4.693022	5.023287	z 2715.132
#3	4.908604	4.904660	5.218039	z 2709.355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.520	33469.10	9992.214	2312.342	2334.336
Stddev	7.255	647.89	188.852	52.246	8.006
%RSD	.2957000	1.935788	1.889989	2.259429	.3429513

#1	2456.089	33157.87	10045.30	2287.752	2343.547
#2	2459.141	34213.87	10148.84	2372.345	2330.410
#3	2445.330	33035.54	9782.50	2276.928	2329.051

Sample Name: CCB06 Acquired: 10/2/2023 18:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0000628	.0033825	-.000204	-.002515	-.004565	-.003168	-.004137
Stddev	.0021510	.0012782	.001399	.001347	.001296	.002274	.001971
%RSD	3426.063	37.78765	686.7487	53.54517	28.39700	71.77489	47.65286

#1	-.001935	.0037695	.001175	-.001489	-.004240	-.000544	-.006270
#2	-.000216	.0044225	-.000163	-.004040	-.003462	-.004404	-.003757
#3	.002340	.0019556	-.001623	-.002016	-.005993	-.004556	-.002383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000035	-.004392	.0001421	-.000065	-.000871	-.004260
Stddev	.000080	.000084	.007135	.0004404	.000124	.000425	.003410
%RSD	567.5102	237.7086	162.4454	309.9527	189.7098	48.79870	80.03993

#1	-.000009	.000061	-.011456	.0002350	-.000017	-.000919	-.002575
#2	-.000097	-.000080	.002811	.0005286	-.000206	-.001270	-.002021
#3	.000063	-.000087	-.004531	-.000337	.000027	-.000424	-.008184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0081195	-.000028	.0010446	.0114757	-.002900	-.001127
Stddev	.0001021	.0150766	.000205	.0003719	.0076776	.000990	.000050
%RSD	169.0909	185.6831	739.1935	35.60564	66.90268	34.14930	4.452498

#1	.0001462	.0105832	.000028	.0010270	.0030723	-.003731	-.001184
#2	-.000052	-.008037	-.000255	.0014249	.0132316	-.001804	-.001107
#3	.000087	.021813	.000143	.0006817	.0181233	-.003164	-.001089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125536	.0018289	.0009380	-.000399	.0028378	-.004505	-.005409
Stddev	.009692	.0010702	.0007931	.000828	.0003240	.006190	.002685
%RSD	7.720897	58.51478	84.55062	207.4708	11.41689	137.3979	49.63417

#1	-.135833	.0024866	.0016917	.000014	.0029095	-.011271	-.002756
#2	-.116590	.0024061	.0010116	.000141	.0024840	-.003120	-.008125
#3	-.124183	.0005941	.0001107	-.001353	.0031199	.000875	-.005347

Sample Name: CCB06 Acquired: 10/2/2023 18:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0026936	.0024827	.0000689	z *****
Stddev	.0024564	.0006784	.0000430	-----
%RSD	91.19266	27.32377	62.40800	-----

#1	-.000034	.0018157	.0001136	z 2449.600
#2	.003382	.0024604	.0000650	z 2450.330
#3	.004732	.0031719	.0000279	z 2439.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.937	33780.38	10184.48	2343.970	2522.966
Stddev	8.592	101.79	35.98	9.486	12.169
%RSD	.3417776	.3013382	.3533227	.4046965	.4823450

#1	2517.314	33663.76	10142.95	2334.166	2527.742
#2	2520.327	33851.41	10206.19	2344.643	2532.024
#3	2504.169	33825.96	10204.31	2353.102	2509.133

Sample Name: O4591-05 Acquired: 10/2/2023 18:10:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-46I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016869	.0009991	-.000977	.0026994	-.003045	.0080473	.0561910
Stddev	.0021555	.0025852	.000708	.0080056	.001468	.0087495	.0011750
%RSD	127.7797	258.7555	72.45106	296.5760	48.21389	108.7254	2.091130

#1	-.000677	.0028296	-.000810	-.001088	-.001357	.0178871	.0549688
#2	.002194	-.001958	-.001752	.011896	-.003755	.0011433	.0562918
#3	.003543	.002126	-.000367	-.002710	-.004022	.0051116	.0573124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000340	21.80799	.0029511	.0000327	.0020662	.0488013
Stddev	.000029	.0000293	.57886	.0001159	.0001429	.0001750	.0036125
%RSD	89.81767	86.23765	2.654360	3.926812	437.3460	8.471385	7.402366

#1	-.000043	.0000644	21.15178	.0028309	-.000057	.0022602	.0472532
#2	.000001	.0000060	22.02601	.0030621	.000197	.0020182	.0462209
#3	-.000055	.0000316	22.24619	.0029604	-.000042	.0019202	.0529298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154779	6.491625	.0037501	.0009888	10.12534	-.003069	.0039607
Stddev	.0005975	.159681	.0006029	.0001350	.15170	.000865	.0001758
%RSD	3.860180	2.459793	16.07712	13.65008	1.498189	28.19133	4.437503

#1	.0149082	6.307622	.0031606	.0009526	9.95600	-.004040	.0039823
#2	.0154258	6.573378	.0037242	.0008756	10.17120	-.002381	.0041247
#3	.0160997	6.593876	.0043656	.0011381	10.24881	-.002786	.0037752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054422	.0135765	.0006230	-.000516	.0004290	7.187388	.0022594
Stddev	.066120	.0004141	.0002395	.001153	.0005992	.092739	.0061672
%RSD	1.630819	3.049826	38.44235	223.4156	139.6587	1.290302	272.9560

#1	3.986737	.0131098	.0007471	-.001580	.0000326	7.083967	.0074215
#2	4.118858	.0138996	.0007751	-.000677	.0011183	7.215045	.0039267
#3	4.057671	.0137201	.0003470	.000709	.0001361	7.263152	-.004570

Sample Name: O4591-05 Acquired: 10/2/2023 18:10:48 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-46I Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	19.82897	.0037979	.1362490	z *****
Stddev	.03277	.0032501	.0032934	-----
%RSD	.1652726	85.57601	2.417158	-----

#1	19.80717	.0074850	.1324610	z 2493.818
#2	19.86666	.0013483	.1378519	z 2485.259
#3	19.81308	.0025604	.1384340	z 2508.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.606	35978.04	10871.29	2424.703	2528.637
Stddev	1.976	36.21	92.77	16.981	1.827
%RSD	.0776085	.1006378	.8533557	.7003410	.0722352

#1	2546.870	35936.26	10978.27	2406.610	2527.034
#2	2544.511	35997.53	10812.95	2427.204	2530.625
#3	2548.437	36000.32	10822.66	2440.295	2528.251

Sample Name: O4591-06 Acquired: 10/2/2023 18:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028382	-.000024	.0004152	.0041965	-.002737	.6262451	.1402708
Stddev	.0030670	.000532	.0005850	.0041697	.000387	.0101831	.0044871
%RSD	108.0603	2219.914	140.9080	99.36117	14.15491	1.626048	3.198897

#1	.0060124	-.000223	.0007178	.0000425	-.002302	.6145458	.1352625
#2	-.000109	.000578	.0007869	.0083817	-.003045	.6331143	.1416250
#3	.002611	-.000428	-.000259	.0041654	-.002864	.6310753	.1439248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005144	.0002024	13.73764	.0057679	.0113655	.0051596	.5471904
Stddev	.0000344	.0000625	.43891	.0003001	.0001728	.0006010	.0064827
%RSD	6.693704	30.85490	3.194940	5.202229	1.520451	11.64877	1.184722

#1	.0004887	.0001422	13.25020	.0060474	.0111928	.0044710	.5464355
#2	.0005009	.0002670	13.86118	.0058055	.0115384	.0055787	.5411182
#3	.0005535	.0001982	14.10154	.0054508	.0113653	.0054291	.5540175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230220	10.41329	.0279825	.0010402	16.04429	-.000311	.0473815
Stddev	.0070761	.34578	.0002173	.0001034	.17896	.001833	.0005503
%RSD	3.172827	3.320533	.7766776	9.943328	1.115410	589.2506	1.161396

#1	.2150506	10.03107	.0282330	.0011587	15.83823	-.002366	.0469621
#2	.2254538	10.50443	.0278704	.0009941	16.13384	.001155	.0480046
#3	.2285615	10.70437	.0278442	.0009679	16.16080	.000278	.0471778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582787	.0194193	.0016391	-.001000	.0110492	6.268396	.0024815
Stddev	.031609	.0004153	.0001615	.001114	.0028605	.079256	.0066659
%RSD	.8822349	2.138579	9.855138	111.3386	25.88845	1.264375	268.6288

#1	3.552520	.0192453	.0015742	-.000158	.0093392	6.184006	-.000815
#2	3.580255	.0198933	.0015201	-.000580	.0143514	6.279926	-.001894
#3	3.615585	.0191193	.0018230	-.002263	.0094569	6.341255	.010153

Sample Name: O4591-06 Acquired: 10/2/2023 18:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	17.31570	.0068122	.1093428	z *****
Stddev	.09268	.0013837	.0032971	-----
%RSD	.5352592	20.31206	3.015410	-----

#1	17.27193	.0057247	.1056132	z 2541.708
#2	17.25300	.0083697	.1105450	z 2535.129
#3	17.42216	.0063423	.1118701	z 2529.233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.881	35332.16	11097.75	2400.623	2574.340
Stddev	11.149	44.90	199.62	4.066	7.956
%RSD	.4299897	.1270672	1.798772	.1693653	.3090434

#1	2604.683	35338.84	11321.97	2401.648	2583.380
#2	2591.434	35284.30	11031.91	2396.142	2571.237
#3	2582.526	35373.34	10939.36	2404.078	2568.403

Sample Name: O4591-07 Acquired: 10/2/2023 18:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010948	-.000239	-.000887	-.001873	-.005062	.0209463	.1240980
Stddev	.0061338	.001567	.001149	.005941	.001403	.0056710	.0022920
%RSD	560.2676	655.1497	129.6071	317.2020	27.72218	27.07382	1.846960

#1	.0012623	-.000861	-.000314	-.004510	-.003449	.0202065	.1216759
#2	.0071432	.001543	-.000137	.004930	-.005738	.0156816	.1243853
#3	-.005121	-.001400	-.002210	-.006038	-.006000	.0269509	.1262329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001083	-.000001	10.57278	.0018237	.0003626	.0018280	.0317751
Stddev	.0000126	.000042	.26243	.0004994	.0001256	.0001423	.0012887
%RSD	11.64700	3303.384	2.482169	27.38393	34.64055	7.786437	4.055821

#1	.0001210	-.000047	10.27613	.0013728	.0002204	.0016694	.0303887
#2	.0000957	.000009	10.66752	.0017379	.0004583	.0019447	.0320003
#3	.0001082	.000034	10.77468	.0023605	.0004091	.0018699	.0329365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176559	7.529657	.0050871	.0009653	12.03779	-.001949	.0090371
Stddev	.0004512	.217426	.0000818	.0006257	.05992	.001347	.0003921
%RSD	2.555405	2.887597	1.608369	64.82383	.4977248	69.14634	4.339194

#1	.0171947	7.285222	.0051448	.0006813	11.97371	-.001781	.0094478
#2	.0176766	7.602246	.0051229	.0016827	12.09241	-.000693	.0089967
#3	.0180964	7.701502	.0049934	.0005320	12.04726	-.003372	.0086667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260047	.0101364	.0001733	.0001421	.0016089	6.665061	.0025065
Stddev	.030765	.0011392	.0001893	.0000970	.0009097	.050565	.0038561
%RSD	1.361276	11.23849	109.2706	68.27733	56.54346	.7586604	153.8442

#1	2.225654	.0090671	.0001731	.0001227	.0025620	6.606788	.0018685
#2	2.269541	.0100076	.0003626	.0002473	.0007499	6.697362	.0066419
#3	2.284947	.0113345	-.000016	.0000562	.0015147	6.691034	-.000991

Sample Name: O4591-07 Acquired: 10/2/2023 18:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-57I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	11.48212	.0021979	.0885562	z *****
Stddev	.02240	.0005727	.0020760	-----
%RSD	.1950458	26.05782	2.344288	-----

#1	11.47361	.0017830	.0862368	z 2482.353
#2	11.50752	.0019594	.0891917	z 2476.711
#3	11.46522	.0028514	.0902403	z 2491.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.824	35051.74	10739.56	2381.146	2579.922
Stddev	11.247	104.71	165.57	5.454	7.470
%RSD	.4409070	.2987253	1.541720	.2290507	.2895619

#1	2540.001	34995.01	10927.64	2375.922	2573.206
#2	2550.020	34987.65	10675.23	2386.804	2578.591
#3	2562.452	35172.58	10615.80	2380.712	2587.968

Sample Name: O4657-06 Acquired: 10/2/2023 18:22:42 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-2(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394940	-.015041	1.323911	.0274572	.0035755	112.9473
Stddev	.0045675	.002986	.004568	.0099294	.0012817	.7235
%RSD	11.56500	19.85131	.3450465	36.16296	35.84838	.6405411

#1	.0356680	-.013543	1.320709	.0386765	.0036770	112.1497
#2	.0382633	-.013100	1.329142	.0238940	.0048034	113.1308
#3	.0445507	-.018479	1.321882	.0198012	.0022460	113.5613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528370	.0060900	.0127675	138.6899	.2629438	.1178353
Stddev	.009366	.0000879	.0001510	.7597	.0034136	.0006352
%RSD	.6127896	1.443474	1.182295	.5477514	1.298208	.5390963

#1	1.517559	.0061730	.0126359	137.8248	.2668207	.1179666
#2	1.533544	.0060990	.0127343	138.9969	.2616214	.1183946
#3	1.534007	.0059979	.0129323	139.2481	.2603893	.1171447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430683	233.1950	3.919507	66.28697	.2507824	.0139023
Stddev	.0012061	.6563	.024269	.31993	.0001488	.0002419
%RSD	.2220947	.2814446	.6191947	.4826497	.0593184	1.740000

#1	.5431071	233.3842	3.898203	65.91872	.2507394	.0136306
#2	.5418432	233.7359	3.914392	66.44563	.2509479	.0140942
#3	.5442545	232.4648	3.945927	66.49658	.2506599	.0139821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277466	.3605092	1.797027	28.02965	-.034711	.0067685
Stddev	.005282	.0013316	.023508	.13429	.002446	.0001968
%RSD	.4135005	.3693654	1.308148	.4790942	7.045463	2.907849

#1	1.280895	.3591024	1.824171	28.06490	-.035520	.0065430
#2	1.271383	.3617500	1.783496	28.14280	-.031963	.0068568
#3	1.280121	.3606752	1.783413	27.88125	-.036650	.0069057

Sample Name: O4657-06 Acquired: 10/2/2023 18:22:42 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-2(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360279	5.374302	3.110369	F 13.45085	7.058296	.1437445
Stddev	.0019534	.036495	.120683	.02894	.005153	.0010767
%RSD	5.421824	.6790616	3.880025	.2151727	.0730044	.7490311

#1	.0373859	5.336945	3.220659	13.44951	7.057474	.1425115
#2	.0337892	5.376091	3.128991	13.48044	7.053604	.1442230
#3	.0369085	5.409869	2.981457	13.42260	7.063811	.1444990

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2829269	Z *****
Stddev	.0042201	-----
%RSD	1.491591	-----

#1	.2792971	Z 4494.907
#2	.2819262	Z 4473.225
#3	.2875574	Z 4460.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.653	39445.04	12295.61	2736.164	2185.588
Stddev	4.235	317.73	45.85	30.305	5.321
%RSD	.1459077	.8055112	.3728831	1.107558	.2434690

#1	2907.354	39078.87	12271.71	2701.188	2191.457
#2	2901.472	39608.31	12348.47	2754.587	2181.078
#3	2899.134	39647.95	12266.65	2752.718	2184.230

Sample Name: O4657-07 Acquired: 10/2/2023 18:26:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-1(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488207	-.018325	1.255467	.0296206	.0061082	123.9639
Stddev	.0042505	.002622	.001739	.0039615	.0016482	.9170
%RSD	8.706321	14.30588	.1385460	13.37412	26.98253	.7397556

#1	.0482576	-.015500	1.254752	.0257003	.0043285	122.9054
#2	.0533246	-.018794	1.254199	.0295394	.0075819	124.4692
#3	.0448798	-.020680	1.257450	.0336220	.0064143	124.5171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542900	.0065748	.0103529	117.1632	.3345942	.1214530
Stddev	.003377	.0000366	.0008911	.6751	.0177469	.0004396
%RSD	.2188606	.5573238	8.607414	.5761994	5.304015	.3619370

#1	1.539006	.0065331	.0093504	116.3904	.3548751	.1209486
#2	1.544671	.0066020	.0106534	117.4616	.3269968	.1216557
#3	1.545022	.0065893	.0110549	117.6377	.3219107	.1217546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414702	280.5742	7.732350	60.90167	.3099761	.0672291
Stddev	.004011	10.6862	.036325	.47502	.0007377	.0022265
%RSD	.2835532	3.808680	.4697841	.7799827	.2379903	3.311865

#1	1.410689	292.8933	7.690429	60.35930	.3096060	.0697978
#2	1.414705	275.0270	7.752092	61.10199	.3094968	.0658525
#3	1.418712	273.8024	7.754529	61.24372	.3108256	.0660368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.267517	.4253993	2.026320	29.09281	-.051853	.0093471
Stddev	.187870	.0060088	.110835	1.16455	.005799	.0005552
%RSD	4.402334	1.412505	5.469784	4.002889	11.18377	5.939271

#1	4.483445	.4188444	2.153507	30.43036	-.045436	.0099759
#2	4.177622	.4306466	1.975055	28.54410	-.056720	.0089248
#3	4.141483	.4267068	1.950397	28.30399	-.053401	.0091406

Sample Name: O4657-07 Acquired: 10/2/2023 18:26:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-1(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824040	6.506228	2.662091	F 28.93784	7.273246	.1357372
Stddev	.0012810	.045907	.145569	.09271	.013577	.0012130
%RSD	1.554565	.7055803	5.468206	.3203783	.1866746	.8936263

#1	.0819122	6.453984	2.829921	28.91411	7.284389	.1343668
#2	.0838580	6.524578	2.586251	28.85930	7.258124	.1366730
#3	.0814417	6.540121	2.570101	29.04011	7.277224	.1361719

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1172795	Z *****
Stddev	.0126188	-----
%RSD	10.75961	-----

#1	.1027227	Z 4189.121
#2	.1240016	Z 4151.948
#3	.1251141	Z 4161.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.543	37141.79	11588.56	2541.634	2185.737
Stddev	4.510	1575.33	35.26	113.029	4.678
%RSD	.1643391	4.241397	.3043032	4.447106	.2140099

#1	2745.880	35339.22	11618.12	2411.967	2190.847
#2	2748.234	37831.62	11549.53	2593.606	2184.700
#3	2739.515	38254.54	11598.03	2619.328	2181.666

Sample Name: O4657-08 Acquired: 10/2/2023 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-1(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337302	-.012774	1.159535	.0213871	.0104814	137.9920
Stddev	.0039318	.003973	.006920	.0087362	.0015932	1.1689
%RSD	11.65652	31.10076	.5967475	40.84808	15.20012	.8471089

#1	.0306617	-.008758	1.167034	.0121945	.0115919	136.6522
#2	.0323667	-.012860	1.153397	.0295811	.0111963	138.5204
#3	.0381622	-.016702	1.158175	.0223856	.0086560	138.8034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752457	.0064605	.0108586	126.6593	.3317074	.1257873
Stddev	.014242	.0000814	.0001884	1.0753	.0006852	.0008873
%RSD	.8127092	1.259389	1.735403	.8489746	.2065549	.7053904

#1	1.736092	.0063671	.0110666	125.4560	.3312915	.1267110
#2	1.759228	.0065164	.0106991	126.9956	.3324982	.1249416
#3	1.762051	.0064979	.0108101	127.5263	.3313325	.1257095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978387	260.1840	9.940084	70.17995	.3227767	.0970780
Stddev	.008495	.8904	.073689	.53969	.0015759	.0008098
%RSD	.4294068	.3422019	.7413336	.7690041	.4882283	.8341195

#1	1.987635	259.7905	9.858148	69.56763	.3244441	.0962706
#2	1.970930	261.2033	9.961177	70.38577	.3213119	.0978900
#3	1.976595	259.5582	10.00093	70.58644	.3225741	.0970734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369937	.3911510	2.031008	33.88577	-.040735	.0085831
Stddev	.019480	.0059156	.006924	.16288	.002008	.0003342
%RSD	.3627547	1.512371	.3409321	.4806721	4.929489	3.894203

#1	5.350665	.3846620	2.029251	33.88524	-.039148	.0082168
#2	5.389618	.3925478	2.025132	34.04892	-.040064	.0088715
#3	5.369529	.3962433	2.038642	33.72316	-.042992	.0086609

Sample Name: O4657-08 Acquired: 10/2/2023 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: V-1(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735229	8.186653	3.354804	F 39.17337	4.643108	.1493619
Stddev	.0008383	.064443	.046544	.21909	.023719	.0011687
%RSD	.4830808	.7871725	1.387386	.5592938	.5108477	.7824404

#1	.1737850	8.112394	3.367374	39.41070	4.668460	.1480726
#2	.1741988	8.219645	3.393773	38.97882	4.621458	.1503517
#3	.1725849	8.227920	3.303266	39.13058	4.639405	.1496615

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1833239	Z *****
Stddev	.0028183	-----
%RSD	1.537356	-----

#1	.1804001	Z 4057.804
#2	.1835480	Z 4065.278
#3	.1860234	Z 4052.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.249	37483.56	11590.08	2571.363	2164.179
Stddev	8.391	107.84	69.95	9.238	10.326
%RSD	.3098216	.2876873	.6035653	.3592794	.4771269

#1	2698.700	37401.09	11665.88	2579.876	2152.864
#2	2714.446	37444.00	11576.35	2572.673	2173.093
#3	2711.601	37605.59	11528.01	2561.539	2166.579

Sample Name: O4657-09 Acquired: 10/2/2023 18:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-2(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015440	-.009559	2.630686	.0316521	.0104037	146.6771
Stddev	.0026818	.005745	.012511	.0010437	.0013723	.3529
%RSD	2.640981	60.10317	.4755653	3.297490	13.19075	.2406300

#1	.0984478	-.010052	2.617006	.0322217	.0101414	146.3047
#2	.1030463	-.015042	2.633506	.0322872	.0091815	146.7198
#3	.1031379	-.003583	2.641546	.0304475	.0118882	147.0068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257579	.0069313	.0157029	35.64227	.3432019	.1353268
Stddev	.002539	.0001683	.0001056	.00839	.0012765	.0008203
%RSD	.2018745	2.428443	.6724504	.0235512	.3719255	.6061942

#1	1.256492	.0067656	.0158119	35.63611	.3444986	.1346640
#2	1.255764	.0071021	.0156957	35.65183	.3419468	.1350721
#3	1.260480	.0069264	.0156011	35.63886	.3431603	.1362443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6185880	271.7570	4.013189	46.59127	.3194010	.0212523
Stddev	.0020469	1.9276	.021375	.05726	.0016637	.0002049
%RSD	.3309043	.7093047	.5326187	.1229073	.5208931	.9642361

#1	.6198182	271.1415	3.992696	46.52823	.3190698	.0211863
#2	.6162251	270.2124	4.011524	46.60549	.3179277	.0210886
#3	.6197207	273.9172	4.035348	46.64008	.3212054	.0214821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351489	.4696997	1.835789	34.82567	-.078198	.0069677
Stddev	.008563	.0005759	.005068	.07764	.002926	.0002159
%RSD	.6336019	.1226003	.2760926	.2229386	3.741880	3.099104

#1	1.345133	.4696786	1.832969	34.80472	-.079547	.0071894
#2	1.348108	.4702858	1.832757	34.76065	-.080206	.0067580
#3	1.361226	.4691346	1.841640	34.91163	-.074841	.0069557

Sample Name: O4657-09 Acquired: 10/2/2023 18:34:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-2(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411741	8.338632	2.634347	F 16.06534	5.214839	.1427974
Stddev	.0017213	.006559	.030465	.03358	.028861	.0006533
%RSD	4.180472	.0786586	1.156451	.2090117	.5534370	.4575171

#1	.0391925	8.334717	2.629152	16.02749	5.185979	.1434283
#2	.0420319	8.334974	2.606814	16.07699	5.214835	.1421237
#3	.0422979	8.346204	2.667076	16.09154	5.243701	.1428402

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.114453	Z *****
Stddev	.001600	-----
%RSD	1.397949	-----

#1	-.114840	Z 3922.196
#2	-.112695	Z 3909.875
#3	-.115824	Z 3916.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.970	40123.89	11789.05	2721.355	2216.482
Stddev	7.552	195.55	46.58	6.483	3.973
%RSD	.2702839	.4873542	.3951298	.2382204	.1792480

#1	2785.645	39989.10	11737.16	2727.276	2216.320
#2	2800.380	40348.17	11802.75	2722.360	2220.533
#3	2795.885	40034.39	11827.25	2714.428	2212.592

Sample Name: O4657-10 Acquired: 10/2/2023 18:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-2(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019678	-.015824	3.902975	.0363868	.0099118	156.6349
Stddev	.0019410	.000658	.005865	.0039457	.0026957	.4060
%RSD	1.903556	4.157251	.1502716	10.84366	27.19737	.2592198

#1	.1002037	-.015226	3.900141	.0321827	.0067991	156.2665
#2	.1040472	-.015718	3.899064	.0369684	.0114427	156.5680
#3	.1016525	-.016528	3.909719	.0400094	.0114935	157.0702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322887	.0078144	.0144073	34.99206	.3854453	.1495184
Stddev	.002399	.0000559	.0002124	.03505	.0007602	.0002937
%RSD	.1813113	.7149602	1.474496	.1001629	.1972304	.1964436

#1	1.320169	.0078749	.0146035	34.98552	.3845770	.1498438
#2	1.323788	.0077647	.0141817	35.02992	.3857674	.1492728
#3	1.324705	.0078037	.0144369	34.96075	.3859913	.1494386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7213559	310.8612	4.839121	47.95066	.3737568	.0242290
Stddev	.0023210	2.1022	.015957	.09935	.0006254	.0008250
%RSD	.3217487	.6762506	.3297543	.2071931	.1673244	3.404928

#1	.7200199	308.5325	4.825454	47.89525	.3738559	.0235700
#2	.7200119	312.6190	4.835251	47.89138	.3730877	.0251542
#3	.7240359	311.4321	4.856657	48.06536	.3743266	.0239627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526131	.4975587	2.299596	33.72846	-.073267	.0099906
Stddev	.009230	.0017533	.016974	.12249	.002850	.0003004
%RSD	.6048292	.3523695	.7381268	.3631616	3.889972	3.006881

#1	1.517532	.4960351	2.280750	33.64101	-.076555	.0096452
#2	1.535884	.4994750	2.304353	33.86846	-.071510	.0101915
#3	1.524976	.4971660	2.313683	33.67592	-.071735	.0101349

Sample Name: O4657-10 Acquired: 10/2/2023 18:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: W-2(2-6IN) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484759	8.270243	3.493742	F 16.74371	5.568600	.1678800
Stddev	.0014853	.014040	.035791	.03798	.022356	.0004388
%RSD	3.064027	.1697667	1.024422	.2268604	.4014632	.2614022

#1	.0471179	8.254450	3.526226	16.77178	5.583127	.1682671
#2	.0500621	8.274971	3.455374	16.70049	5.542856	.1679698
#3	.0482476	8.281310	3.499625	16.75887	5.579816	.1674033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.150287	Z *****
Stddev	.001683	-----
%RSD	1.119683	-----

#1	-.148639	Z 4117.738
#2	-.152003	Z 4117.961
#3	-.150220	Z 4102.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.057	39157.89	12015.06	2701.715	2241.081
Stddev	4.113	175.82	7.34	18.473	4.185
%RSD	.1433939	.4489964	.0610765	.6837429	.1867355

#1	2868.911	39344.18	12008.03	2722.400	2241.558
#2	2871.676	38994.86	12022.67	2686.861	2245.007
#3	2863.585	39134.62	12014.49	2695.885	2236.678

Sample Name: O4657-11 Acquired: 10/2/2023 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-1(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585507	-.009361	2.254092	.0287919	.0052168	118.1577	1.056330
Stddev	.0012402	.004312	.005001	.0042011	.0008201	3.3618	.030052
%RSD	2.118185	46.06239	.2218710	14.59115	15.71980	2.845177	2.844958

#1	.0595038	-.012309	2.253984	.0336429	.0043039	114.3072	1.021966
#2	.0571485	-.011361	2.249145	.0263875	.0054555	120.5098	1.077693
#3	.0589999	-.004412	2.259146	.0263454	.0058911	119.6560	1.069330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061281	.0083964	32.47360	.3124351	.1118213	.4795195	245.6665
Stddev	.0002104	.0002043	.88477	.0003170	.0006938	.0008725	2.2647
%RSD	3.434197	2.433441	2.724577	.1014602	.6204282	.1819582	.9218637

#1	.0058980	.0085978	31.45847	.3120899	.1125284	.4798845	243.1034
#2	.0063109	.0081893	33.08092	.3125022	.1111416	.4785237	247.3974
#3	.0061754	.0084021	32.88141	.3127131	.1117940	.4801503	246.4986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065088	49.13694	.2659002	.0142819	1.152470	.3869911	1.476069
Stddev	.084726	1.28306	.0002156	.0000931	.018578	.0089756	.006821
%RSD	2.764234	2.611189	.0810791	.6521896	1.612046	2.319323	.4620895

#1	2.968181	47.68851	.2661071	.0141841	1.132451	.3766290	1.479460
#2	3.125175	50.13092	.2656769	.0143696	1.169157	.3919951	1.480531
#3	3.101907	49.59138	.2659165	.0142919	1.155802	.3923491	1.468218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90747	-.052419	.0063123	.0268387	6.329876	2.292737	7.510550
Stddev	.16311	.002432	.0003700	.0008945	.178213	.018123	.004924
%RSD	.7120385	4.639603	5.861699	3.332921	2.815430	.7904379	.0655576

#1	22.72441	-.049957	.0059111	.0259642	6.125114	2.275417	7.506558
#2	23.03736	-.052480	.0066401	.0277520	6.449986	2.311568	7.509042
#3	22.96063	-.054820	.0063856	.0267998	6.414528	2.291227	7.516052

Sample Name: O4657-11 Acquired: 10/2/2023 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-1(0-2IN) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.838372	.1600030	-.116497	z *****
Stddev	.010239	.0049641	.001215	-----
%RSD	.2116125	3.102506	1.043246	-----

#1	4.831910	.1543224	-.117882	z 3772.369
#2	4.833030	.1635068	-.115608	z 3782.224
#3	4.850177	.1621799	-.116002	z 3783.107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.877	37006.38	11547.72	2566.251	2239.357
Stddev	6.087	23.23	212.07	7.244	6.400
%RSD	.2235549	.0627667	1.836496	.2822674	.2858131

#1	2726.618	37019.43	11791.38	2565.658	2243.660
#2	2726.159	36979.56	11404.67	2559.322	2242.408
#3	2715.853	37020.14	11447.12	2573.773	2232.002

Sample Name: O4657-12 Acquired: 10/2/2023 18:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-1(2-6IN) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612663	-.017794	10.94144	.0325273	.0050841	122.1985	1.247013
Stddev	.0005512	.003941	.01244	.0076369	.0023495	.8797	.007512
%RSD	.8996719	22.14964	.1136703	23.47852	46.21222	.7199335	.6023610

#1	.0617853	-.021759	10.93618	.0313949	.0063262	121.1903	1.238341
#2	.0606878	-.013877	10.93250	.0406671	.0065517	122.5946	1.251491
#3	.0613259	-.017747	10.95564	.0255197	.0023743	122.8106	1.251206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072768	.0213921	51.76035	.3739990	.1245196	.6771578	316.4971
Stddev	.0000996	.0000564	.35202	.0004153	.0002025	.0007617	1.6064
%RSD	1.368393	.2634537	.6801005	.1110338	.1626119	.1124902	.5075577

#1	.0072986	.0214540	51.35397	.3744233	.1246636	.6762803	314.9232
#2	.0073637	.0213438	51.95566	.3735934	.1242881	.6775434	316.4340
#3	.0071681	.0213784	51.97143	.3739802	.1246071	.6776496	318.1341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076006	48.36926	.3463296	.0251155	1.293101	.4534020	2.326943
Stddev	.028295	.30699	.0008295	.0006965	.007301	.0021673	.001628
%RSD	.6941880	.6346851	.2394996	2.773231	.5645978	.4780107	.0699425

#1	4.043618	48.02114	.3457202	.0243686	1.284711	.4509100	2.327601
#2	4.088474	48.48544	.3459944	.0252308	1.298008	.4548476	2.328138
#3	4.095926	48.60121	.3472742	.0257472	1.296584	.4544483	2.325089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.11335	-.056985	.0140141	.0530595	6.330085	2.970236	8.766749
Stddev	.10585	.001145	.0002549	.0011996	.048215	.013095	.012052
%RSD	.5537969	2.009512	1.818989	2.260819	.7616840	.4408669	.1374740

#1	19.02428	-.057548	.0140071	.0537188	6.274749	2.975908	8.770136
#2	19.08542	-.055668	.0142725	.0516749	6.352449	2.979538	8.753367
#3	19.23037	-.057740	.0137628	.0537849	6.363058	2.955261	8.776746

Sample Name: O4657-12 Acquired: 10/2/2023 18:45:27 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: W-1(2-6IN) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.609146	.1529618	-.143288	Z *****
Stddev	.028128	.0022344	.000887	-----
%RSD	.6102546	1.460787	.6191749	-----

#1	4.599785	.1521412	-.143010	Z 4119.347
#2	4.586894	.1512538	-.142574	Z 4098.692
#3	4.640761	.1554906	-.144281	Z 4103.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.302	38860.13	11874.02	2659.366	2210.359
Stddev	5.225	17.29	39.26	5.596	2.251
%RSD	.1878492	.0444973	.3306418	.2104274	.1018274

#1	2786.239	38840.89	11902.83	2653.626	2210.571
#2	2781.838	38865.13	11829.30	2659.665	2212.497
#3	2775.831	38874.37	11889.93	2664.806	2208.010

Sample Name: CCV07 Acquired: 10/2/2023 18:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936042	5.009596	4.930020	5.188642	4.887634	9.961473	9.436544
Stddev	.016287	.026757	.015913	.018955	.009838	.062808	.141180
%RSD	.3299707	.5341092	.3227707	.3653162	.2012795	.6305053	1.496098

#1	4.937593	4.990442	4.917065	5.170961	4.883542	9.891437	9.278292
#2	4.919034	4.998178	4.925214	5.186311	4.880503	9.980180	9.481774
#3	4.951498	5.040167	4.947782	5.208655	4.898858	10.01280	9.549566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620307	2.510245	23.91633	1.008808	2.477520	1.254397	5.147204
Stddev	.0015532	.009614	.08940	.001997	.009365	.001574	.041946
%RSD	.5927344	.3829710	.3737989	.1979399	.3780127	.1254581	.8149325

#1	.2633985	2.501779	23.82515	1.006505	2.469777	1.252787	5.100341
#2	.2623514	2.508262	24.00384	1.009855	2.474852	1.254472	5.181236
#3	.2603423	2.520696	23.92001	1.010063	2.487929	1.255931	5.160035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499825	23.76011	2.397645	1.267042	26.03528	2.425240	2.521231
Stddev	.011665	.18628	.007962	.001607	.22235	.015976	.007772
%RSD	.4666273	.7839964	.3320727	.1268281	.8540222	.6587348	.3082778

#1	2.487392	23.55537	2.392337	1.268723	25.78804	2.406933	2.526897
#2	2.510529	23.91959	2.393799	1.266883	26.09895	2.436361	2.512370
#3	2.501554	23.80537	2.406800	1.265521	26.21885	2.432425	2.524425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18269	4.629348	4.942857	5.035992	4.788148	5.244893	4.888697
Stddev	.18060	.022377	.009026	.020653	.025580	.061403	.020374
%RSD	.6897535	.4833653	.1826001	.4100989	.5342317	1.170719	.4167641

#1	25.97961	4.652320	4.935936	5.017183	4.759820	5.183037	4.865707
#2	26.24319	4.628106	4.939570	5.032700	4.795066	5.245810	4.895868
#3	26.32527	4.607618	4.953066	5.058092	4.809557	5.305832	4.904516

Sample Name: CCV07 Acquired: 10/2/2023 18:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.048443	4.812794	5.081572	z *****
Stddev	.020457	.022751	.046064	-----
%RSD	.4052162	.4727187	.9064907	-----

#1	5.045983	4.787795	5.036561	z 2703.964
#2	5.029328	4.818300	5.079534	z 2709.006
#3	5.070019	4.832286	5.128621	z 2713.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.138	32748.55	10013.58	2218.962	2274.149
Stddev	6.869	29.40	62.45	12.385	2.807
%RSD	.2896817	.0897753	.6236532	.5581243	.1234392

#1	2363.283	32716.60	9951.81	2205.033	2272.993
#2	2374.111	32754.59	10012.25	2228.731	2277.349
#3	2376.019	32774.46	10076.69	2223.122	2272.104

Sample Name: CCB07 Acquired: 10/2/2023 18:53:13 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0031643	.0011650	-.001064	.0031340	-.004468	-.000831	-.005862
Stddev	.0035622	.0006911	.000846	.0021632	.000775	.007312	.000116
%RSD	112.5740	59.32514	79.47882	69.02542	17.33710	880.1809	1.981056

#1	.0067501	.0017639	-.001937	.0055857	-.003720	.006937	-.005800
#2	.0031166	.0013225	-.001005	.0023222	-.005266	-.007579	-.005790
#3	-.000374	.0004087	-.000249	.0014940	-.004418	-.001850	-.005996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000291	-.010021	-.000452	-.000068	-.000306	-.003878
Stddev	.000069	.0000084	.006423	.000022	.000144	.000386	.001679
%RSD	295.7984	29.05681	64.10036	4.872852	212.1146	125.8508	43.28751

#1	.000055	.0000360	-.007833	-.000428	-.000026	-.000678	-.004063
#2	-.000050	.0000314	-.017252	-.000470	.000050	.000092	-.002114
#3	-.000075	.0000197	-.004977	-.000460	-.000228	-.000333	-.005456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002031	.0032396	.0001028	.0008076	-.010731	.0006449	-.000637
Stddev	.0001487	.0260076	.0001073	.0006069	.004330	.0013529	.000198
%RSD	73.22268	802.8021	104.3844	75.14289	40.35145	209.7825	31.03961

#1	.0001961	-.024591	.0000359	.0010448	-.007962	.0015451	-.000531
#2	.0003552	.026927	.0000459	.0001180	-.015721	.0013004	-.000515
#3	.0000580	.007382	.0002265	.0012601	-.008510	-.000911	-.000866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102136	.0010320	.0009602	.0003887	.0020216	-.003397	-.008808
Stddev	.015856	.0017484	.0004845	.0010445	.0004296	.010394	.001393
%RSD	15.52433	169.4282	50.45587	268.6826	21.24808	305.9657	15.82068

#1	-.083831	.0030283	.0012896	.0011917	.0020459	.006632	-.010402
#2	-.110968	.0002945	.0011873	.0007667	.0015805	-.014122	-.008204
#3	-.111609	-.000227	.0004039	-.000792	.0024385	-.002701	-.007818

Sample Name: CCB07 Acquired: 10/2/2023 18:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029570	.0013719	.0000523	z *****
Stddev	.0009918	.0010034	.0000724	-----
%RSD	33.53856	73.14105	138.3705	-----

#1	.0033761	.0025302	.0001137	z 2447.303
#2	.0018245	.0008135	.0000709	z 2447.287
#3	.0036704	.0007718	-.000028	z 2457.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.244	33653.74	10234.17	2300.057	2492.737
Stddev	1.814	49.88	46.59	9.119	3.461
%RSD	.0736823	.1482268	.4552611	.3964720	.1388288

#1	2461.835	33603.40	10180.41	2306.733	2491.009
#2	2462.688	33703.16	10259.25	2289.667	2496.722
#3	2459.209	33654.65	10262.84	2303.770	2490.481

Sample Name: O4666-01 Acquired: 10/2/2023 18:57:16 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384839	-.022631	3.037191	.0208420	.0278761	69.02476
Stddev	.0051485	.003425	.009246	.0012159	.0018644	.40108
%RSD	13.37840	15.13215	.3044419	5.833987	6.688256	.5810663

#1	.0443290	-.022763	3.045972	.0220595	.0264499	68.57666
#2	.0365010	-.025988	3.038061	.0208390	.0299859	69.14748
#3	.0346216	-.019143	3.027541	.0196276	.0271926	69.35014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440864	.0059239	.0119619	238.3703	.1562374	.1077441
Stddev	.006228	.0000586	.0001067	1.1053	.0001760	.0007230
%RSD	.4322084	.9889343	.8921814	.4636766	.1126623	.6710721

#1	1.433674	.0059016	.0118443	237.1216	.1560343	.1072069
#2	1.444393	.0059904	.0120527	239.2231	.1563315	.1085662
#3	1.444526	.0058798	.0119886	238.7662	.1563463	.1074593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970712	234.3369	4.226972	122.6081	.2060782	.0135549
Stddev	.0012654	1.5561	.022472	.5446	.0006730	.0003286
%RSD	.1815344	.6640530	.5316453	.4441937	.3265898	2.424300

#1	.6968700	233.0837	4.202754	121.9920	.2061610	.0136342
#2	.6959184	233.8482	4.231012	122.8070	.2053676	.0131939
#3	.6984252	236.0787	4.247151	123.0253	.2067060	.0138366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975527	.2502352	2.338687	7.642262	.0530433	.0055619
Stddev	.017969	.0024701	.004168	.015644	.0017945	.0002288
%RSD	.6039093	.9871239	.1782171	.2046990	3.383093	4.113219

#1	2.970742	.2474580	2.334950	7.631870	.0514761	.0056240
#2	2.960435	.2510607	2.343182	7.660253	.0526529	.0053085
#3	2.995405	.2521868	2.337930	7.634662	.0550008	.0057533

Sample Name: O4666-01 Acquired: 10/2/2023 18:57:16 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758400	2.950884	3.545122	F 10.05647	2.790304	.1412336
Stddev	.0008496	.013898	.048185	.03433	.015150	.0014859
%RSD	.3080141	.4709802	1.359194	.3413488	.5429440	1.052066

#1	.2751741	2.934896	3.597011	10.09607	2.801394	.1404227
#2	.2755490	2.957680	3.501786	10.03821	2.796476	.1429486
#3	.2767968	2.960077	3.536569	10.03513	2.773043	.1403297

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1652746	z *****
Stddev	.0004934	-----
%RSD	.2985645	-----

#1	.1647081	z 5051.903
#2	.1656108	z 5042.249
#3	.1655050	z 5042.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.060	39990.93	12452.76	2716.392	2116.355
Stddev	6.577	68.45	44.42	10.302	.642
%RSD	.2304508	.1711601	.3566803	.3792675	.0303542

#1	2858.931	40013.92	12469.95	2724.417	2117.073
#2	2856.670	40044.92	12402.31	2704.774	2116.159
#3	2846.578	39913.94	12486.01	2719.984	2115.834

Sample Name: O4668-01 Acquired: 10/2/2023 19:01:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342449	-.012695	.0728640	.0182293	-.002565	54.42245	.3093526
Stddev	.0065359	.002389	.0009829	.0045627	.002346	1.55366	.0091637
%RSD	19.08569	18.82073	1.348972	25.02934	91.45306	2.854820	2.962223

#1	.0272533	-.011767	.0717291	.0200809	-.002987	52.64529	.2991787
#2	.0402016	-.015409	.0734199	.0215752	-.004672	55.52351	.3169579
#3	.0352799	-.010908	.0734430	.0130319	-.000037	55.09854	.3119213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045238	.0013749	23.36418	.1596274	.0509968	.1638884	138.0676
Stddev	.0000966	.0002278	.65129	.0005979	.0003407	.0007174	1.9203
%RSD	2.135532	16.56470	2.787575	.3745547	.6681373	.4377345	1.390862

#1	.0044438	.0015348	22.63581	.1601763	.0513742	.1646991	136.0117
#2	.0046311	.0011141	23.89052	.1589903	.0509042	.1636305	139.8149
#3	.0044965	.0014758	23.56620	.1597157	.0507119	.1633356	138.3762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388635	21.91267	.1140807	.0070002	3.517333	.1642468	.3272603
Stddev	.035350	.62537	.0005423	.0002285	.036433	.0052037	.0009120
%RSD	2.545633	2.853934	.4753925	3.263784	1.035802	3.168205	.2786879

#1	1.347818	21.19829	.1143526	.0068151	3.479934	.1582986	.3273552
#2	1.408908	22.36115	.1144332	.0069299	3.552716	.1679576	.3281212
#3	1.409181	22.17857	.1134562	.0072555	3.519349	.1664842	.3263046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.695204	-.012169	.0049950	-.004735	1.224927	2.592055	2.532368
Stddev	.091545	.000743	.0000682	.000540	.041038	.027780	.008284
%RSD	1.189639	6.105295	1.364408	11.40128	3.350224	1.071755	.3271087

#1	7.603703	-.011351	.0049470	-.005024	1.180882	2.566176	2.536950
#2	7.786793	-.012352	.0050730	-.005069	1.262087	2.621410	2.537348
#3	7.695117	-.012803	.0049649	-.004112	1.231812	2.588579	2.522805

Sample Name: O4668-01 Acquired: 10/2/2023 19:01:06 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200045 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8086587	.0850487	.0711527	z *****
Stddev	.0078287	.0025533	.0039667	-----
%RSD	.9681065	3.002140	5.574948	-----

#1	.8147137	.0822173	.0666141	z 3472.361
#2	.8114441	.0871761	.0728878	z 3475.030
#3	.7998182	.0857528	.0739563	z 3469.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.797	36712.15	11252.19	2517.120	2368.357
Stddev	5.802	115.83	210.30	6.734	3.188
%RSD	.2200451	.3155113	1.868933	.2675478	.1345964

#1	2632.066	36845.79	11494.88	2524.104	2364.890
#2	2643.271	36650.14	11123.80	2510.666	2369.020
#3	2635.055	36640.53	11137.89	2516.590	2371.161

Sample Name: O4668-03 Acquired: 10/2/2023 19:04:59 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492629	-.014686	.1016332	.0269244	-.001954	103.6814	.4456199
Stddev	.0067491	.001430	.0010516	.0083414	.001206	.7070	.0038586
%RSD	13.70024	9.740171	1.034664	30.98068	61.69659	.6818676	.8659044

#1	.0533257	-.015676	.1019372	.0245194	-.001365	102.8682	.4414920
#2	.0414721	-.015336	.1004631	.0362041	-.003341	104.1501	.4491363
#3	.0529910	-.013046	.1024992	.0200499	-.001157	104.0258	.4462315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037893	.0017272	23.67448	.1735549	.0470960	.1364468	191.4626
Stddev	.0000917	.0002269	.19042	.0007030	.0002815	.0009537	1.5694
%RSD	2.420423	13.13615	.8043343	.4050311	.5976898	.6989607	.8196644

#1	.0038027	.0019810	23.45680	.1743663	.0473647	.1375377	189.6914
#2	.0036917	.0015440	23.81016	.1731688	.0471201	.1357710	192.6797
#3	.0038736	.0016567	23.75650	.1731296	.0468033	.1360317	192.0166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9089524	20.70932	.0747473	.0093087	1.530419	.4887667	.2456221
Stddev	.0054618	.14996	.0003425	.0002790	.020925	.0025461	.0018058
%RSD	.6008930	.7241408	.4582005	2.997496	1.367299	.5209310	.7352072

#1	.9028594	20.56080	.0751320	.0090205	1.512119	.4882627	.2453078
#2	.9105888	20.70646	.0746339	.0095776	1.553233	.4915271	.2439941
#3	.9134090	20.86069	.0744758	.0093279	1.525905	.4865102	.2475645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540599	-.049014	.0018640	-.008628	1.593846	2.360585	3.297850
Stddev	.085545	.000659	.0003581	.001800	.008052	.011409	.013820
%RSD	1.001623	1.344605	19.20932	20.86505	.5051991	.4832936	.4190715

#1	8.483701	-.049687	.0018527	-.008889	1.584757	2.350241	3.308574
#2	8.638975	-.048370	.0015117	-.010283	1.600085	2.358693	3.282253
#3	8.499120	-.048985	.0022275	-.006711	1.596697	2.372821	3.302722

Sample Name: O4668-03 Acquired: 10/2/2023 19:04:59 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200007 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.434476	.0705161	-.077619	z *****
Stddev	.017527	.0020037	.000907	-----
%RSD	1.221805	2.841447	1.168367	-----

#1	1.438231	.0704657	-.076860	z 3581.084
#2	1.449820	.0725445	-.078623	z 3581.258
#3	1.415376	.0685381	-.077373	z 3582.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.528	36862.56	11067.71	2526.942	2350.060
Stddev	.793	73.28	17.30	12.604	2.497
%RSD	.0300606	.1987909	.1563161	.4987810	.1062538

#1	2639.675	36943.07	11076.38	2538.242	2347.716
#2	2638.671	36844.87	11078.96	2529.235	2352.686
#3	2640.238	36799.75	11047.79	2513.349	2349.777

Sample Name: O4668-05 Acquired: 10/2/2023 19:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935871	-.023340	.1923798	.0350709	.0002024	93.97030	.4530272
Stddev	.0107934	.002843	.0020640	.0037717	.0020233	.52602	.0023265
%RSD	11.53304	12.18098	1.072873	10.75465	999.5727	.5597751	.5135424

#1	.0822793	-.020199	.1931476	.0393640	-.001552	93.40913	.4507395
#2	.0947024	-.024082	.1939499	.0322896	.002416	94.04961	.4529515
#3	.1037796	-.025738	.1900420	.0335592	-.000256	94.45217	.4553907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062309	.0018228	8.913657	.2371921	.0379118	.0684891	259.1474
Stddev	.0000651	.0000120	.045501	.0001270	.0002558	.0002604	.5539
%RSD	1.045273	.6607468	.5104641	.0535503	.6745995	.3801866	.2137566

#1	.0062295	.0018130	8.864154	.2371129	.0376176	.0687571	258.7250
#2	.0061665	.0018191	8.923161	.2371247	.0380365	.0682370	258.9425
#3	.0062968	.0018362	8.953655	.2373386	.0380812	.0684732	259.7746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7738131	10.26063	.0620041	.0118370	.3607002	.2981252	.2897486
Stddev	.0035235	.11129	.0003760	.0002941	.0052566	.0005715	.0026770
%RSD	.4553436	1.084630	.6063807	2.484876	1.457343	.1917024	.9239061

#1	.7697479	10.13429	.0615822	.0119333	.3547418	.2987544	.2900099
#2	.7757003	10.30349	.0623038	.0115067	.3646818	.2976382	.2869505
#3	.7759910	10.34412	.0621262	.0120708	.3626772	.2979829	.2922853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.907771	-.047625	.0018791	-.013109	.8372246	1.520241	3.381775
Stddev	.044211	.001794	.0004733	.000933	.0050423	.019719	.005700
%RSD	.6400114	3.767702	25.18783	7.115408	.6022632	1.297097	.1685413

#1	6.953802	-.049507	.0013867	-.013282	.8413660	1.543010	3.386674
#2	6.865639	-.047434	.0019200	-.013944	.8316097	1.508943	3.375520
#3	6.903872	-.045934	.0023307	-.012102	.8386981	1.508769	3.383133

Sample Name: O4668-05 Acquired: 10/2/2023 19:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251697 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.475519	.1145547	-.185532	z *****
Stddev	.006979	.0006361	.000458	-----
%RSD	.2819214	.5552419	.2470317	-----

#1	2.470636	.1148270	-.185415	z 3894.035
#2	2.483513	.1150093	-.185144	z 3905.111
#3	2.472409	.1138279	-.186038	z 3919.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.994	36865.95	11553.59	2545.534	2374.740
Stddev	4.332	123.34	91.22	1.465	3.575
%RSD	.1605684	.3345711	.7894953	.0575467	.1505538

#1	2702.953	37005.78	11658.90	2547.212	2378.541
#2	2694.947	36772.61	11499.25	2544.511	2371.445
#3	2696.081	36819.46	11502.62	2544.880	2374.233

Sample Name: O4668-07 Acquired: 10/2/2023 19:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828921	-.017202	.0712705	.0223138	.0039270	66.97601	.2443620
Stddev	.0067247	.001331	.0006100	.0021815	.0022207	.61883	.0038258
%RSD	8.112546	7.735940	.8558892	9.776609	56.55046	.9239646	1.565640

#1	.0758044	-.016593	.0712711	.0237808	.0017601	66.26234	.2400040
#2	.0836891	-.016285	.0718802	.0198069	.0061979	67.30181	.2471679
#3	.0891827	-.018728	.0706602	.0233537	.0038229	67.36387	.2459139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042787	.0017883	8.412752	.8995018	.0160414	.0978842	175.0326
Stddev	.0000757	.0001119	.090722	.0019513	.0002417	.0006877	1.8102
%RSD	1.770428	6.259539	1.078381	.2169362	1.506610	.7025121	1.034189

#1	.0042186	.0019122	8.307996	.8990248	.0157626	.0984539	172.9945
#2	.0042537	.0016944	8.464909	.9016475	.0161705	.0971203	176.4535
#3	.0043638	.0017584	8.465351	.8978333	.0161911	.0980784	175.6496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240315	4.937801	.0303182	.0082451	1.937854	.7595275	.5186872
Stddev	.0015638	.043415	.0006939	.0006177	.016778	.0069274	.0019650
%RSD	.4825930	.8792306	2.288714	7.491327	.8658269	.9120644	.3788389

#1	.3222961	4.893932	.0295687	.0076929	1.922897	.7516255	.5167347
#2	.3244671	4.980746	.0304477	.0089121	1.955997	.7624027	.5206644
#3	.3253312	4.938725	.0309383	.0081303	1.934670	.7645544	.5186626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80720	-.011432	.0024046	-.006155	1.046361	1.526113	3.468676
Stddev	.10273	.002839	.0004097	.000344	.012899	.021118	.006745
%RSD	.9505329	24.83787	17.03946	5.590706	1.232712	1.383791	.1944498

#1	10.70106	-.014698	.0028776	-.006481	1.031473	1.509530	3.470009
#2	10.90613	-.009553	.0021763	-.006188	1.053431	1.518921	3.474655
#3	10.81441	-.010044	.0021599	-.005795	1.054178	1.549888	3.461365

Sample Name: O4668-07 Acquired: 10/2/2023 19:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200027 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8208261	.0278883	-.105628	z *****
Stddev	.0057660	.0020292	.001333	-----
%RSD	.7024582	7.276225	1.261968	-----

#1	.8153452	.0262993	-.104095	z 3493.459
#2	.8268401	.0271914	-.106514	z 3510.242
#3	.8202930	.0301741	-.106275	z 3517.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.027	37155.30	11069.99	2550.411	2402.486
Stddev	2.456	77.42	22.14	15.030	1.868
%RSD	.0921590	.2083726	.2000012	.5893163	.0777477

#1	2663.315	37184.22	11076.79	2560.845	2400.397
#2	2667.841	37067.58	11087.94	2533.184	2403.066
#3	2663.925	37214.09	11045.25	2557.204	2403.996

Sample Name: O4668-09 Acquired: 10/2/2023 19:16:39 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547230	-.018051	.5700662	.0214279	-.002897	86.34325	.5006376
Stddev	.0046669	.003244	.0018831	.0049307	.001994	1.48625	.0094061
%RSD	8.528227	17.96978	.3303274	23.01065	68.81813	1.721328	1.878832

#1	.0512095	-.014318	.5722315	.0249011	-.003766	85.11739	.4925559
#2	.0600183	-.019657	.5688111	.0157843	-.000616	87.99632	.5109626
#3	.0529411	-.020178	.5691561	.0235982	-.004308	85.91605	.4983942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078298	.0056236	78.51261	.2261271	.0603460	.1696564	203.2315
Stddev	.0001625	.0001973	1.39619	.0003994	.0001474	.0000450	1.8215
%RSD	2.075335	3.507440	1.778299	.1766088	.2443305	.0265490	.8962495

#1	.0077742	.0058322	77.40149	.2265595	.0603984	.1696098	201.1666
#2	.0080128	.0054402	80.07981	.2257722	.0601795	.1696598	204.6102
#3	.0077023	.0055985	78.05655	.2260496	.0604601	.1696997	203.9178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248666	24.66525	.0957412	.0086645	1.658847	.2524002	.9251691
Stddev	.018361	.39621	.0004338	.0007298	.016589	.0038602	.0024341
%RSD	1.470480	1.606353	.4531224	8.422826	1.000049	1.529407	.2630981

#1	1.234491	24.36912	.0959228	.0078502	1.646812	.2490828	.9223837
#2	1.269408	25.11533	.0960548	.0092597	1.677771	.2566372	.9262362
#3	1.242099	24.51129	.0952461	.0088834	1.651958	.2514806	.9268874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.901195	-.033702	.0049646	.0022546	.9832209	1.671754	5.961985
Stddev	.072598	.002065	.0001165	.0005176	.0198316	.019991	.010279
%RSD	.9188258	6.128348	2.346031	22.95591	2.017002	1.195810	.1724088

#1	7.844918	-.032660	.0048306	.0016948	.9692492	1.662753	5.967890
#2	7.983141	-.036081	.0050225	.0027157	1.005919	1.694663	5.967950
#3	7.875528	-.032365	.0050408	.0023534	.974494	1.657846	5.950116

Sample Name: O4668-09 Acquired: 10/2/2023 19:16:39 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251354 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.202236	.0837810	.0881567	Z *****
Stddev	.007101	.0024957	.0034096	-----
%RSD	.1364915	2.978887	3.867630	-----

#1	5.209753	.0811912	.0867925	Z 3951.904
#2	5.201312	.0861706	.0920372	Z 3933.822
#3	5.195642	.0839811	.0856405	Z 3940.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.031	40143.56	11613.36	2686.240	2339.185
Stddev	2.409	37.38	124.99	3.795	3.346
%RSD	.0878307	.0931209	1.076239	.1412584	.1430512

#1	2745.804	40175.48	11693.14	2687.879	2343.042
#2	2741.451	40152.76	11469.31	2688.939	2337.452
#3	2741.838	40102.43	11677.62	2681.901	2337.060

Sample Name: PB156037BL Acquired: 10/2/2023 19:20:31 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0001974	-.001060	.0001463	-.001009	-.004055	.0190621	-.006585
Stddev	.0028129	.002231	.0004017	.003383	.000751	.0034782	.001405
%RSD	1424.834	210.5292	274.5465	335.3725	18.51511	18.24673	21.34148

#1	.0034272	.001446	.0006075	-.002424	-.003328	.0184784	-.005616
#2	-.001715	-.001793	-.000041	-.003454	-.004009	.0227952	-.005941
#3	-.001119	-.002832	-.000128	.002852	-.004827	.0159127	-.008196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	.0000016	-.010029	-.000024	.0000703	-.000351	.0413485
Stddev	.0000572	.0000448	.004476	.000127	.0001994	.000569	.0221971
%RSD	1131.663	2775.103	44.63099	520.2403	283.6833	162.3984	53.68301

#1	-.000047	.0000291	-.012058	.000122	.0001865	.000175	.0636938
#2	-.000005	-.000050	-.004898	-.000091	.0001844	-.000271	.0410491
#3	.000066	.000026	-.013131	-.000105	-.000160	-.000955	.0193026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0117012	.0005664	.0014193	-.008626	-.002590	-.000926
Stddev	.000247	.0036318	.0001167	.0001053	.003519	.001623	.000188
%RSD	171.2900	31.03739	20.59863	7.417714	40.79173	62.64501	20.29598

#1	-.000129	.0119031	.0006620	.0013372	-.012092	-.004330	-.000920
#2	-.000398	.0152279	.0006009	.0015380	-.008728	-.002322	-.001117
#3	.000095	.0079728	.0004364	.0013827	-.005057	-.001118	-.000741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108585	-.009210	-.000717	-.000676	.0018001	.0030783	-.006335
Stddev	.031990	.001186	.000447	.000754	.0004248	.0017214	.003207
%RSD	29.46055	12.87251	62.33171	111.5472	23.59884	55.92085	50.61746

#1	-.121091	-.010547	-.001159	.000037	.0021719	.0019821	-.008623
#2	-.072232	-.008286	-.000727	-.001464	.0013371	.0050624	-.002670
#3	-.132433	-.008798	-.000265	-.000600	.0018914	.0021904	-.007712

Sample Name: PB156037BL Acquired: 10/2/2023 19:20:31 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0026610	.0012241	-.000072	z *****
Stddev	.0085125	.0013135	.000023	-----
%RSD	319.8963	107.2976	31.52463	-----

#1	.0124859	.0002288	-.000089	z 2425.125
#2	-.002509	.0027128	-.000081	z 2431.791
#3	-.001994	.0007307	-.000046	z 2433.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.532	33891.38	10520.33	2307.342	2514.362
Stddev	3.741	127.12	45.18	6.019	4.829
%RSD	.1513697	.3750894	.4294908	.2608611	.1920517

#1	2467.404	33769.97	10525.72	2300.599	2509.509
#2	2474.700	33880.65	10472.69	2312.173	2519.167
#3	2472.490	34023.53	10562.58	2309.254	2514.411

Sample Name: PB156037BS Acquired: 10/2/2023 19:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7626487	1.934018	.9449287	2.010501	.7397656	1.935244
Stddev	.0027490	.008626	.0034313	.011631	.0012303	.024089
%RSD	.3604489	.4460240	.3631284	.5785265	.1663081	1.244737

#1	.7601387	1.937096	.9410073	2.023798	.7403056	1.909836
#2	.7655865	1.940684	.9473797	2.002217	.7406336	1.938144
#3	.7622210	1.924276	.9463993	2.005488	.7383577	1.957751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771176	.1800014	.1918831	.9176571	.3989014	.1894491
Stddev	.0023625	.0006580	.0002707	.0091975	.0015624	.0005460
%RSD	1.333866	.3655492	.1410877	1.002282	.3916662	.2882141

#1	.1746143	.1805434	.1915872	.9071060	.3976199	.1890553
#2	.1793082	.1792693	.1919436	.9239813	.4006418	.1892195
#3	.1774304	.1801916	.1921185	.9218840	.3984425	.1900724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027265	3.003290	.2000162	1.855460	.4623756	.0742586
Stddev	.0009301	.028622	.0017280	.013253	.0009309	.0005757
%RSD	.3072363	.9530101	.8639067	.7142551	.2013252	.7752337

#1	.3019912	2.970243	.1982038	1.840216	.4614971	.0748169
#2	.3024163	3.019458	.2001997	1.864242	.4622785	.0742921
#3	.3037721	3.020169	.2016451	1.861922	.4633512	.0736670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052839	.2813105	.1829599	10.04775	.2645407	.3881944
Stddev	.024888	.0018941	.0012136	.07152	.0009805	.0004168
%RSD	.8152423	.6733010	.6633073	.7117649	.3706514	.1073565

#1	3.024947	.2808440	.1820051	9.98028	.2647133	.3884496
#2	3.072780	.2796933	.1843256	10.12272	.2634854	.3884201
#3	3.060791	.2833942	.1825489	10.04025	.2654235	.3877135

Sample Name: PB156037BS Acquired: 10/2/2023 19:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684613	.1886934	.9882475	5.360170	F -.002164	.1864474
Stddev	.0018691	.0019464	.0154140	.020225	.004797	.0009566
%RSD	.2796131	1.031506	1.559728	.3773139	221.6364	.5130932

#1	.6669775	.1866051	.9758199	5.344083	-.006194	.1856678
#2	.6678460	.1890179	1.005496	5.353552	.003142	.1861595
#3	.6705605	.1904571	.983427	5.382874	-.003441	.1875150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2018732	z *****
Stddev	.0010428	-----
%RSD	.5165746	-----

#1	.2008139	z 7902.686
#2	.2019070	z 7889.167
#3	.2028987	z 7917.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.593	33790.96	10294.78	2306.783	2480.863
Stddev	4.256	175.82	44.34	10.233	1.377
%RSD	.1725546	.5203101	.4306803	.4436185	.0555226

#1	2461.982	33777.57	10252.27	2307.959	2479.384
#2	2467.428	33622.22	10291.34	2296.012	2482.109
#3	2470.371	33973.09	10340.74	2316.377	2481.097

Sample Name: PB155983TB Acquired: 10/2/2023 19:28:27 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	-.000756	.0000676	.0042102	-.003098	-.000463
Stddev	.0036525	.000898	.0031894	.0035473	.002350	.005709
%RSD	2994.012	118.8257	4719.899	84.25462	75.86145	1233.198

#1	.0041191	-.001665	-.000181	.0006697	-.004779	-.005247
#2	-.003042	-.000734	.003374	.0041967	-.004102	.005857
#3	-.000711	.000131	-.002990	.0077643	-.000412	-.001999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005358	-.000048	.0000233	-.000963	.0006598	-.000025
Stddev	.000413	.000038	.0000752	.010283	.0001405	.000209
%RSD	7.709952	79.50812	323.0671	1067.678	21.29647	823.1073

#1	-.005191	-.000054	.0000569	.010250	.0008156	-.000056
#2	-.005828	-.000082	-.000063	-.009952	.0006212	-.000218
#3	-.005054	-.000007	.000076	-.003187	.0005426	.000197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	.0012673	.0003146	.0282444	.0003773	.0006110
Stddev	.000131	.0043580	.0002821	.0074759	.0001390	.0005555
%RSD	22.95295	343.8837	89.64714	26.46875	36.84389	90.92011

#1	-.000495	.0056862	.0004302	.0197095	.0005299	.0010336
#2	-.000722	-.003027	-.000007	.0313904	.0003443	-.000018
#3	-.000496	.001143	.000521	.0336331	.0002578	.000818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 316.6986	.0002129	-.000777	-.103998	-.007798	-.000535
Stddev	4.5939	.0014485	.000200	.017335	.001368	.000197
%RSD	1.450573	680.3803	25.71324	16.66847	17.53719	36.82740

#1	311.5506	-.001421	-.000956	-.118370	-.009212	-.000590
#2	318.1644	.001338	-.000812	-.108879	-.006482	-.000316
#3	320.3807	.000722	-.000562	-.084746	-.007701	-.000698

Sample Name: PB155983TB Acquired: 10/2/2023 19:28:27 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	.0019318	.0239397	-.000312	.0074721	-.000535
Stddev	.000461	.0009953	.0113236	.003461	.0068537	.000146
%RSD	59.22224	51.52024	47.30076	1107.585	91.72339	27.23952

#1	-.001040	.0023945	.0112343	-.002868	.0036248	-.000582
#2	-.000246	.0007894	.0329672	.003626	.0034065	-.000651
#3	-.001048	.0026116	.0276176	-.001695	.0153851	-.000371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000014	z *****
Stddev	.000043	-----
%RSD	314.1744	-----

#1	-.000007	z 2478.066
#2	.000026	z 2471.817
#3	-.000060	z 2480.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.381	33941.02	10541.65	2328.533	2342.641
Stddev	3.001	51.30	60.43	12.287	.447
%RSD	.1221625	.1511518	.5732340	.5276578	.0190734

#1	2453.833	33890.37	10599.85	2315.972	2343.157
#2	2459.689	33939.75	10479.22	2329.103	2342.386
#3	2455.623	33992.95	10545.88	2340.526	2342.380

Sample Name: PB156038BL Acquired: 10/2/2023 19:32:36 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0014051	-.000162	-.000935	-.001998	-.003175	-.002959	-.006764
Stddev	.0085504	.000731	.001577	.003875	.001710	.005680	.001345
%RSD	608.5335	451.1832	168.7094	193.9589	53.86695	191.9799	19.88294

#1	-.005652	.000041	.000879	.002041	-.001208	.003105	-.008164
#2	.010913	.000446	-.001699	-.005684	-.004309	-.003826	-.005482
#3	-.001046	-.000974	-.001984	-.002351	-.004008	-.008156	-.006647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000008	-.010213	.0001737	.0000074	-.000668	-.000811
Stddev	.0000338	.000113	.004140	.0006238	.0000859	.000240	.007528
%RSD	141.5377	1383.147	40.54071	359.1474	1162.249	35.87998	928.4058

#1	.0000363	.000121	-.006116	.0006505	.0000601	-.000618	.006089
#2	.0000497	-.000057	-.010127	-.000532	.0000538	-.000929	-.008840
#3	-.000014	-.000088	-.014395	.000403	-.000092	-.000457	.000319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	.0124800	.0003881	.0009916	.0278691	-.000852	-.001022
Stddev	.0002029	.0216525	.0004740	.0001903	.0013079	.000799	.000211
%RSD	164.5953	173.4973	122.1258	19.18711	4.692890	93.74227	20.59513

#1	-.000110	.0357167	-.000091	.0010069	.0281972	-.000018	-.001186
#2	.000221	.0088540	.000857	.0007941	.0289817	-.001611	-.000785
#3	.000259	-.007131	.000398	.0011737	.0264284	-.000927	-.001097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061123	-.008902	-.000794	-.000236	.0017146	.0078578	-.003864
Stddev	.060194	.000384	.000210	.001092	.0005192	.0109249	.004305
%RSD	98.48011	4.316114	26.40597	462.2552	30.28197	139.0330	111.3954

#1	-.110070	-.009217	-.001005	-.001068	.0016511	-.000168	-.003703
#2	-.079386	-.008474	-.000586	-.000640	.0012301	.003442	.000357
#3	.006088	-.009014	-.000791	.001000	.0022627	.020299	-.008248

Sample Name: PB156038BL Acquired: 10/2/2023 19:32:36 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008529	.0033327	-.000074	z *****
Stddev	.0058015	.0011460	.000028	-----
%RSD	680.2411	34.38762	38.07836	-----

#1	.0010179	.0027906	-.000107	z 2457.293
#2	.0065701	.0046492	-.000059	z 2479.503
#3	-.005029	.0025583	-.000056	z 2469.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.976	33811.80	10318.36	2306.509	2510.241
Stddev	7.306	44.37	46.16	7.551	3.379
%RSD	.2955525	.1312379	.4473583	.3273935	.1345901

#1	2464.131	33816.69	10265.19	2301.069	2506.356
#2	2473.210	33853.53	10348.14	2315.131	2511.874
#3	2478.586	33765.19	10341.76	2303.328	2512.493

Sample Name: CCV08 Acquired: 10/2/2023 19:36:39 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906095	5.035079	4.920468	5.165696	4.895081	9.942147	9.430678
Stddev	.056705	.046852	.058895	.029739	.046693	.043234	.029355
%RSD	1.155813	.9305147	1.196934	.5757107	.9538832	.4348523	.3112663

#1	4.860675	5.010805	4.883459	5.142053	4.858266	9.893916	9.400088
#2	4.887960	5.005345	4.889561	5.155949	4.879375	9.977418	9.433330
#3	4.969649	5.089087	4.988382	5.199086	4.947603	9.955108	9.458617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592605	2.496725	23.93886	1.008024	2.468052	1.246890	5.183005
Stddev	.0012851	.029572	.08344	.001574	.031637	.013153	.041714
%RSD	.4956678	1.184442	.3485650	.1561092	1.281843	1.054880	.8048256

#1	.2607371	2.476933	23.84251	1.008785	2.446534	1.237786	5.135070
#2	.2586492	2.482521	23.98790	1.009073	2.453244	1.240914	5.211063
#3	.2583952	2.530719	23.98617	1.006215	2.504376	1.261970	5.202882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510247	23.75258	2.399896	1.263971	26.47404	2.422647	2.567819
Stddev	.006744	.10871	.028935	.000892	.23507	.011112	.007861
%RSD	.2686437	.4576907	1.205660	.0705838	.8879328	.4586802	.3061435

#1	2.503281	23.62756	2.381232	1.264702	26.20473	2.410812	2.558800
#2	2.516744	23.80527	2.385229	1.264234	26.63804	2.432857	2.573215
#3	2.510717	23.82491	2.433227	1.262977	26.57936	2.424273	2.571442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61017	4.563330	4.953813	5.021374	4.788167	5.354830	4.885009
Stddev	.19965	.031286	.055570	.057941	.025291	.068994	.063190
%RSD	.7502933	.6855922	1.121754	1.153884	.5281979	1.288447	1.293560

#1	26.38437	4.596995	4.910451	4.982536	4.760299	5.276280	4.836345
#2	26.76338	4.557847	4.934534	4.993613	4.809661	5.405621	4.862257
#3	26.68274	4.535148	5.016455	5.087972	4.794541	5.382589	4.956425

Sample Name: CCV08 Acquired: 10/2/2023 19:36:39 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21024 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.002204	4.805429	5.094873	z *****
Stddev	.048386	.016698	.041920	-----
%RSD	.9672966	.3474859	.8227953	-----

#1	4.973293	4.797580	5.053125	z 2747.700
#2	4.975254	4.824606	5.094530	z 2746.806
#3	5.058064	4.794102	5.136963	z 2741.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.850	33192.56	10309.58	2260.478	2314.220
Stddev	20.618	94.32	30.44	5.553	22.761
%RSD	.8566192	.2841463	.2952993	.2456400	.9835325

#1	2420.351	33301.46	10275.13	2266.190	2329.035
#2	2417.082	33136.87	10320.76	2255.100	2325.613
#3	2383.118	33139.35	10332.86	2260.144	2288.012

Sample Name: CCB08 Acquired: 10/2/2023 19:40:37 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037549	.0027923	-.000886	.0001982	-.004082	-.001288	-.002464
Stddev	.0024218	.0004108	.001813	.0025297	.001910	.005273	.000863
%RSD	64.49627	14.71186	204.5651	1276.045	46.79150	409.4743	35.04427

#1	.0009739	.0023665	-.000657	-.002328	-.005052	-.001596	-.002678
#2	.0053991	.0031862	.000801	.002731	-.001882	-.006399	-.001514
#3	.0048917	.0028241	-.002803	.000192	-.005313	.004133	-.003200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000522	-.005107	.0000548	-.000037	-.000816	-.007988
Stddev	.000045	.0000705	.007763	.0001970	.000091	.000140	.004436
%RSD	252.2043	135.0741	152.0149	359.5222	243.1363	17.17444	55.53558

#1	-.000017	.0000007	-.000103	.0000829	.000039	-.000746	-.002866
#2	-.000063	.0000234	-.014049	-.000155	-.000013	-.000725	-.010507
#3	.000027	.0001326	-.001167	.000236	-.000138	-.000978	-.010591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	.0125940	.0000731	.0010207	-.023091	-.000734	-.000479
Stddev	.0000451	.0388155	.0001682	.0002910	.008216	.000502	.000256
%RSD	30.70028	308.2073	230.2463	28.51000	35.57964	68.28341	53.38778

#1	.0001695	-.030975	.0002548	.0010174	-.025903	-.000463	-.000457
#2	.0000950	.043485	-.000077	.0007314	-.029530	-.001313	-.000235
#3	.0001763	.025273	.000041	.0013134	-.013838	-.000427	-.000745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109227	-.000015	.0013032	-.000240	.0025581	-.003990	-.001134
Stddev	.016459	.000401	.0002616	.000824	.0009182	.002281	.002480
%RSD	15.06851	2596.103	20.07269	342.5464	35.89425	57.17049	218.7984

#1	-.117269	.000411	.0015262	-.001191	.0030827	-.003804	-.001304
#2	-.090293	-.000071	.0013682	.000263	.0030939	-.006358	-.003524
#3	-.120119	-.000386	.0010153	.000207	.0014979	-.001807	.001427

Sample Name: CCB08 Acquired: 10/2/2023 19:40:37 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21024 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004703	.0004396	.0001127	z *****
Stddev	.0026396	.0009719	.0000583	-----
%RSD	561.2337	221.1041	51.71922	-----

#1	-.000390	-.000636	.0001708	z 2488.136
#2	-.001632	.000699	.0001131	z 2485.209
#3	.003433	.001256	.0000542	z 2489.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.285	34114.78	10147.70	2313.770	2515.320
Stddev	3.632	458.87	11.97	28.179	6.175
%RSD	.1479137	1.345082	.1179742	1.217874	.2454963

#1	2457.272	34330.33	10135.19	2335.912	2518.780
#2	2451.093	33587.82	10148.87	2282.051	2508.191
#3	2457.489	34426.19	10159.05	2323.346	2518.990

Sample Name: PB156038BS Acquired: 10/2/2023 19:44:38 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7258319	1.861729	.9023357	1.915205	.7117088	1.857108
Stddev	.0015091	.005085	.0017710	.003820	.0049281	.028048
%RSD	.2079136	.2731444	.1962702	.1994461	.6924368	1.510280

#1	.7268269	1.864801	.9021502	1.911588	.7167840	1.829564
#2	.7240955	1.864526	.9041922	1.919200	.7069422	1.856125
#3	.7265734	1.855859	.9006647	1.914828	.7114003	1.885633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705367	.1770185	.1834655	.8867247	.3842867	.1807911
Stddev	.0013195	.0015203	.0001846	.0106836	.0019028	.0002047
%RSD	.7737222	.8588205	.1006419	1.204835	.4951487	.1132274

#1	.1690231	.1786552	.1834418	.8756554	.3831652	.1805606
#2	.1714441	.1756505	.1832939	.8875432	.3832111	.1809518
#3	.1711429	.1767498	.1836609	.8969754	.3864837	.1808609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893430	2.860335	.1927808	1.768259	.4423136	.0713508
Stddev	.0002784	.046614	.0011596	.024402	.0003549	.0008405
%RSD	.0962012	1.629673	.6015192	1.380009	.0802367	1.177946

#1	.2896383	2.807065	.1917351	1.740254	.4420987	.0723166
#2	.2890854	2.880291	.1925794	1.779573	.4427232	.0709507
#3	.2893053	2.893648	.1940279	1.784952	.4421188	.0707852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863521	.2726171	.1757242	9.459184	.2643989	.3761530
Stddev	.047517	.0035535	.0001956	.155234	.0017426	.0009704
%RSD	1.659394	1.303494	.1113082	1.641092	.6590682	.2579726

#1	2.808653	.2736498	.1755465	9.280934	.2661922	.3760579
#2	2.891159	.2686616	.1756924	9.564666	.2642926	.3771675
#3	2.890750	.2755399	.1759338	9.531954	.2627120	.3752337

Sample Name: PB156038BS Acquired: 10/2/2023 19:44:38 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428598	.1830823	.9277730	5.152945	F -.002037	.1783188
Stddev	.0008269	.0012465	.0280895	.001080	.000784	.0024754
%RSD	.1286237	.6808261	3.027629	.0209660	38.49947	1.388180

#1	.6419970	.1827071	.8956938	5.153984	-.002465	.1755555
#2	.6436454	.1820665	.9479617	5.151828	-.002514	.1790674
#3	.6429369	.1844733	.9396636	5.153023	-.001132	.1803334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1923209	z *****
Stddev	.0008185	-----
%RSD	.4255735	-----

#1	.1914981	z 7769.791
#2	.1923299	z 7773.940
#3	.1931349	z 7798.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.354	33970.56	10123.03	2321.800	2506.347
Stddev	6.183	78.49	80.82	3.475	4.381
%RSD	.2494743	.2310572	.7984055	.1496581	.1748003

#1	2474.140	34039.24	10034.61	2319.910	2503.761
#2	2485.452	33885.00	10193.11	2325.810	2511.405
#3	2475.470	33987.43	10141.36	2319.679	2503.874

Sample Name: PB156014TB Acquired: 10/2/2023 19:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054984	-.000841	-.000234	.0023982	-.004010	-.000862
Stddev	.0033229	.001321	.000682	.0074701	.001292	.006034
%RSD	60.43293	157.0414	291.5886	311.4909	32.21415	699.8465

#1	.0043219	-.000182	-.001006	.0059838	-.004005	-.004218
#2	.0029239	.000021	.000021	.0073996	-.005304	-.004473
#3	.0092494	-.002362	.000284	-.006189	-.002721	.006104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1004685	-.000008	.0000706	F 7.589967	.0016975	.0003360
Stddev	.0026657	.000062	.0000375	.056085	.0001314	.0002179
%RSD	2.653258	785.8526	53.17293	.7389383	7.742246	64.85204

#1	.0973905	.000034	.0000675	7.530669	.0018485	.0005845
#2	.1020211	.000021	.0001096	7.597069	.0016347	.0001773
#3	.1019939	-.000079	.0000347	7.642163	.0016092	.0002464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	F 2.328384	F .5175494	F 2.306881	.0014463	.0009595
Stddev	.000115	.020235	.0060310	.021773	.0001478	.0002117
%RSD	42.56278	.8690386	1.165299	.9438420	10.21823	22.06730

#1	-.000189	2.305216	.5118109	2.281740	.0014212	.0009919
#2	-.000221	2.342589	.5170016	2.319456	.0016050	.0007334
#3	-.000403	2.337347	.5238356	2.319449	.0013126	.0011531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.81975	-.001819	F .0785102	1.731791	.0197146	.0005772
Stddev	.09267	.001003	.0006624	.026183	.0009152	.0001451
%RSD	.6252849	55.17640	.8436439	1.511888	4.642147	25.14071

#1	14.71602	-.002455	.0788081	1.711843	.0203256	.0007329
#2	14.84887	-.002339	.0789713	1.722089	.0186624	.0005528
#3	14.89435	-.000662	.0777512	1.761439	.0201558	.0004458

Sample Name: PB156014TB Acquired: 10/2/2023 19:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12387 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000900	.0019013	F .7626891	.0034824	F 1.359787	.0005029
Stddev	.000249	.0007879	.0065311	.0032628	.003100	.0015841
%RSD	27.66415	41.43837	.8563283	93.69362	.2279615	315.0261

#1	-.000900	.0020657	.7655254	.0071724	1.356208	.0022756
#2	-.000652	.0010442	.7552194	.0022959	1.361527	-.000774
#3	-.001150	.0025941	.7673226	.0009789	1.361626	.000007

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0433046	z *****
Stddev	.0004484	-----
%RSD	1.035427	-----

#1	.0428246	z 2505.345
#2	.0433767	z 2519.499
#3	.0437126	z 2505.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.245	36771.99	10822.78	2475.519	2595.999
Stddev	6.292	66.24	20.77	4.224	1.394
%RSD	.2455467	.1801394	.1919448	.1706227	.0536833

#1	2564.301	36695.64	10802.10	2473.287	2594.585
#2	2567.251	36814.14	10843.65	2472.881	2597.371
#3	2555.183	36806.18	10822.57	2480.391	2596.040

Sample Name: PB155991TB Acquired: 10/2/2023 19:52:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.002163	-.000676	.0032943	-.003914	.0082048
Stddev	.001895	.000302	.000119	.0011208	.001643	.0033766
%RSD	959.3154	13.97342	17.57705	34.02378	41.97939	41.15420

#1	.000636	-.002512	-.000552	.0032754	-.005732	.0120896
#2	-.002367	-.001989	-.000687	.0021830	-.002536	.0065503
#3	.001138	-.001988	-.000789	.0044244	-.003474	.0059745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992156	-.000036	.0000147	F 7.466881	.0014338	.0005565
Stddev	.0030416	.000025	.0000685	.046182	.0002578	.0001876
%RSD	3.065649	68.56740	467.7536	.6184926	17.97658	33.70592

#1	.0957063	-.000028	-.000062	7.414824	.0016542	.0003791
#2	.1010925	-.000016	.000037	7.482895	.0014968	.0007528
#3	.1008480	-.000063	.000069	7.502925	.0011504	.0005378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	F 2.293100	F .5178119	F 2.277993	.0013816	.0007176
Stddev	.000506	.007115	.0060240	.013474	.0000856	.0003855
%RSD	80.90883	.3102695	1.163359	.5915036	6.196917	53.72717

#1	-.001210	2.288029	.5108918	2.285704	.0013867	.0004414
#2	-.000321	2.290037	.5218828	2.285842	.0012936	.0005533
#3	-.000347	2.301233	.5206611	2.262435	.0014646	.0011581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.37845	-.002868	F .0713770	1.692416	.0174950	-.000047
Stddev	.04538	.001520	.0003611	.014550	.0007191	.000085
%RSD	.3156215	52.99611	.5058286	.8597403	4.110376	179.5322

#1	14.33896	-.002880	.0717284	1.682716	.0179438	.000047
#2	14.36835	-.004381	.0710070	1.685385	.0178757	-.000119
#3	14.42803	-.001342	.0713955	1.709146	.0166656	-.000070

Sample Name: PB155991TB Acquired: 10/2/2023 19:52:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12387 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	.0016642	F .7478221	.0025784	F 1.342694	-.000538
Stddev	.000446	.0003365	.0055534	.0054291	.004731	.001352
%RSD	82.31211	20.22258	.7426042	210.5597	.3523242	251.1046

#1	-.001052	.0013669	.7472285	-.002553	1.338235	.000930
#2	-.000230	.0015961	.7425894	.002025	1.342191	-.001731
#3	-.000343	.0020295	.7536484	.008263	1.347656	-.000813

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0424844	z *****
Stddev	.0004304	-----
%RSD	1.013073	-----

#1	.0420040	z 2486.590
#2	.0426143	z 2469.618
#3	.0428348	z 2477.314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.555	37381.86	10877.63	2493.108	2610.796
Stddev	2.539	73.67	24.57	6.071	1.694
%RSD	.0986495	.1970822	.2258653	.2435065	.0648743

#1	2571.510	37341.53	10895.25	2486.311	2611.980
#2	2576.396	37337.16	10849.56	2497.991	2608.856
#3	2572.757	37466.90	10888.07	2495.023	2611.553

Sample Name: O4606-04 Acquired: 10/2/2023 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010428	-.001483	.0061609	-.002715	-.004403	.0314968	.1853187
Stddev	.0040630	.003721	.0017357	.002645	.001581	.0067840	.0016697
%RSD	389.6155	250.9433	28.17283	97.43161	35.92008	21.53864	.9009826

#1	-.003539	.002229	.0056781	.000302	-.005919	.0289513	.1833907
#2	.004209	-.001464	.0047177	-.004637	-.002763	.0391853	.1862913
#3	.002458	-.005213	.0080869	-.003810	-.004526	.0263537	.1862741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0003264	9.093311	.0001950	.0007643	.0045623	.0180516
Stddev	.000057	.0001007	.071642	.0003298	.0001478	.0002792	.0027788
%RSD	114.5252	30.84945	.7878527	169.1603	19.34137	6.119665	15.39381

#1	-.000042	.0004402	9.014178	-.000058	.0007725	.0044076	.0179767
#2	-.000109	.0002488	9.153760	.000075	.0009079	.0043947	.0208671
#3	.000003	.0002902	9.111993	.000568	.0006126	.0048846	.0153109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685183	2.829472	.0017034	.0009891	299.5782	-.000869	.1845317
Stddev	.0008747	.013905	.0001558	.0001498	3.6734	.002565	.0003761
%RSD	1.276582	.4914196	9.145787	15.14761	1.226174	295.2731	.2037959

#1	.0683604	2.817969	.0017026	.0011531	295.4584	.002043	.1842043
#2	.0694612	2.844924	.0015479	.0009550	300.7641	-.001853	.1844485
#3	.0677333	2.825523	.0018595	.0008593	302.5122	-.002796	.1849425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875209	.0496039	-.000285	-.000707	.0016617	.7647979	.0816784
Stddev	.021830	.0004190	.000475	.000477	.0004409	.0103349	.0083690
%RSD	.7592608	.8447747	166.7642	67.36950	26.53184	1.351328	10.24630

#1	2.851032	.0492910	-.000118	-.001197	.0019229	.7635614	.0827465
#2	2.893475	.0500800	.000084	-.000245	.0019094	.7756954	.0894622
#3	2.881121	.0494407	-.000821	-.000680	.0011526	.7551368	.0728267

Sample Name: O4606-04 Acquired: 10/2/2023 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-327 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.170112	.0015103	.0535535	z *****
Stddev	.003008	.0011384	.0004423	-----
%RSD	.2570797	75.37638	.8258269	-----

#1	1.169474	.0006928	.0531344	z 2406.643
#2	1.173388	.0028105	.0540158	z 2413.552
#3	1.167475	.0010275	.0535105	z 2426.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.025	37059.66	10988.76	2469.089	2393.423
Stddev	7.991	87.50	39.87	3.174	10.319
%RSD	.3178397	.2361121	.3627901	.1285551	.4311345

#1	2509.812	37037.44	10972.57	2472.637	2385.046
#2	2523.240	36985.42	10959.53	2468.109	2404.950
#3	2509.022	37156.14	11034.17	2466.520	2390.275

Sample Name: O4647-01 Acquired: 10/2/2023 20:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028544	-.001905	.0276500	.0000751	-.000895	.1002233	.1817576
Stddev	.0004154	.004298	.0003955	.0059268	.000880	.0047327	.0018170
%RSD	14.55204	225.6251	1.430491	7892.708	98.35856	4.722123	.9996606

#1	.0028446	-.004302	.0281061	-.004344	-.000817	.1005168	.1812537
#2	.0032746	.003057	.0274426	-.002241	-.001811	.1048024	.1802458
#3	.0024440	-.004471	.0274012	.006810	-.000056	.0953507	.1837733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0008836	.3839180	.0047384	.0027469	.1839343	18.13641
Stddev	.0000632	.0001074	.0041045	.0003650	.0001322	.0012114	.19588
%RSD	99.44654	12.15133	1.069102	7.702709	4.811128	.6585887	1.080021

#1	.0000141	.0009078	.3821428	.0043283	.0028708	.1843299	17.92882
#2	.0000417	.0007662	.3809999	.0050276	.0026078	.1825746	18.16244
#3	.0001346	.0009768	.3886113	.0048592	.0027622	.1848984	18.31798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434380	.1398561	.0234438	.0015312	353.6156	-.001665	.3050060
Stddev	.0015728	.0077858	.0003974	.0004883	3.7995	.001593	.0015086
%RSD	.6460632	5.567019	1.695245	31.88851	1.074483	95.68548	.4946191

#1	.2427034	.1308776	.0233117	.0011360	349.8080	.000116	.3065253
#2	.2423669	.1439470	.0231293	.0020770	353.6318	-.002157	.3049842
#3	.2452436	.1447436	.0238905	.0013805	357.4070	-.002955	.3035083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3733939	.0407216	-.000306	-.001892	.0027264	.8200236	.0022874
Stddev	.0117227	.0006152	.000172	.000339	.0003437	.0018640	.0012776
%RSD	3.139489	1.510719	56.16502	17.92040	12.60470	.2273162	55.85431

#1	.3860574	.0411988	-.000463	-.002182	.0028922	.8186297	.0036209
#2	.3629211	.0409387	-.000332	-.001519	.0023313	.8221409	.0021669
#3	.3712033	.0400273	-.000122	-.001976	.0029558	.8193002	.0010743

Sample Name: O4647-01 Acquired: 10/2/2023 20:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.693181	-.000151	-.012878	z *****
Stddev	.016953	.001607	.000238	-----
%RSD	1.001255	1061.483	1.851335	-----

#1	1.712402	.001541	-.012611	z 2444.411
#2	1.680355	-.000339	-.012953	z 2439.324
#3	1.686787	-.001656	-.013070	z 2446.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.491	35739.25	11133.49	2420.546	2424.642
Stddev	6.167	24.72	69.14	7.819	8.951
%RSD	.2432189	.0691686	.6210462	.3230313	.3691549

#1	2528.456	35767.74	11063.91	2424.142	2416.074
#2	2539.965	35726.45	11202.19	2425.920	2433.932
#3	2538.052	35723.55	11134.36	2411.575	2423.920

Sample Name: O4647-02 Acquired: 10/2/2023 20:04:47 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038602	-.004081	.0093176	-.000492	-.003024	.0487689	.1446203
Stddev	.0011721	.000998	.0012269	.002090	.001866	.0045646	.0030559
%RSD	30.36393	24.45186	13.16753	424.6169	61.71790	9.359612	2.113021

#1	.0037971	-.004473	.0079889	-.001916	-.003657	.0508981	.1419259
#2	.0027209	-.002947	.0104075	-.001468	-.004491	.0518799	.1439944
#3	.0050626	-.004824	.0095565	.001907	-.000923	.0435287	.1479407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000663	.0000635	.1672214	.0046467	.0026439	.0187444	24.94453
Stddev	.0000603	.0000791	.0058544	.0005037	.0001694	.0003535	.21855
%RSD	90.93666	124.7206	3.500976	10.83889	6.407578	1.885745	.8761564

#1	.0001212	.0000057	.1722695	.0043343	.0025614	.0191050	24.78083
#2	.0000760	.0001537	.1685911	.0052277	.0028387	.0187296	24.86005
#3	.0000018	.0000310	.1608036	.0043781	.0025315	.0183985	25.19272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199441	.1119138	.0168924	.0019626	268.4650	.0006857	.1969574
Stddev	.0025829	.0068526	.0006717	.0005722	3.5066	.0011630	.0009592
%RSD	1.174351	6.123135	3.976242	29.15705	1.306151	169.6014	.4870045

#1	.2170063	.1186723	.0173331	.0015172	264.5657	-.000109	.1979945
#2	.2209677	.1120985	.0161193	.0017627	269.4700	.000146	.1961021
#3	.2218584	.1049707	.0172248	.0026080	271.3593	.002021	.1967756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845989	.0188986	-.000665	-.003117	.0021490	.7401379	.0013149
Stddev	.0177910	.0011652	.000179	.000905	.0001777	.0144727	.0017151
%RSD	6.251258	6.165257	26.91665	29.03824	8.269773	1.955399	130.4339

#1	.2643904	.0175893	-.000586	-.002332	.0020435	.7391055	-.000631
#2	.2915042	.0192852	-.000539	-.004108	.0020494	.7262091	.002607
#3	.2979020	.0198214	-.000870	-.002912	.0023542	.7550991	.001968

Sample Name: O4647-02 Acquired: 10/2/2023 20:04:47 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.145620	-.000427	-.021225	z *****
Stddev	.005751	.001096	.000173	-----
%RSD	.5019649	256.9095	.8174392	-----

#1	1.150921	.000252	-.021151	z 2475.723
#2	1.146431	.000160	-.021101	z 2491.173
#3	1.139506	-.001692	-.021423	z 2495.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.834	35441.72	11140.79	2424.726	2436.375
Stddev	6.109	30.96	51.64	8.318	8.751
%RSD	.2397877	.0873583	.4634904	.3430432	.3591693

#1	2544.457	35429.85	11195.55	2420.329	2430.093
#2	2554.886	35476.86	11092.98	2419.529	2446.370
#3	2544.157	35418.46	11133.83	2434.319	2432.661

Sample Name: O4647-03 Acquired: 10/2/2023 20:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252308	-.003673	.0127262	.0032479	-.001417	.2175849	.1796724
Stddev	.0027443	.000513	.0003334	.0015839	.000812	.0048931	.0013619
%RSD	10.87691	13.96896	2.620005	48.76670	57.28078	2.248827	.7579659

#1	.0278140	-.003083	.0130162	.0014988	-.001709	.2201166	.1786378
#2	.0255288	-.004020	.0128004	.0036595	-.000500	.2206934	.1791640
#3	.0223497	-.003914	.0123619	.0045854	-.002043	.2119446	.1812153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001042	-.000016	2.160118	.0056321	.0081245	.0037468	28.28705
Stddev	.0000091	.000095	.034368	.0003112	.0001270	.0002258	.42342
%RSD	8.771798	603.0607	1.591043	5.524605	1.563433	6.026853	1.496862

#1	.0001142	-.000028	2.123353	.0054434	.0082433	.0035652	27.90277
#2	.0001021	.000085	2.165562	.0054618	.0081398	.0039997	28.21741
#3	.0000962	-.000104	2.191440	.0059913	.0079906	.0036757	28.74097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7275227	.3388912	.0394034	.0021291	288.6349	-.000957	.9135575
Stddev	.0044246	.0151372	.0001815	.0003020	4.8495	.000686	.0017149
%RSD	.6081806	4.466690	.4605200	14.18328	1.680153	71.66457	.1877145

#1	.7242769	.3287421	.0392114	.0018178	283.6363	-.001736	.9148966
#2	.7257287	.3316417	.0395721	.0021487	288.9481	-.000449	.9141512
#3	.7325626	.3562899	.0394266	.0024208	293.3202	-.000684	.9116247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357387	.0887260	-.000154	-.002403	.0021598	1.369751	.0079358
Stddev	.042988	.0000416	.000292	.001878	.0007909	.013996	.0033706
%RSD	3.166978	.0468468	189.0047	78.13630	36.62069	1.021809	42.47280

#1	1.308396	.0887096	-.000154	-.002923	.0016189	1.354365	.0113304
#2	1.388806	.0886951	-.000447	-.000320	.0030675	1.381728	.0078873
#3	1.374957	.0887732	.000137	-.003967	.0017930	1.373160	.0045898

Sample Name: O4647-03 Acquired: 10/2/2023 20:08:55 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.550107	-.000012	-.014897	Z *****
Stddev	.047053	.000814	.000361	-----
%RSD	.5503187	6973.318	2.424690	-----

#1	8.527825	.000928	-.014566	Z 2487.615
#2	8.518333	-.000485	-.014843	Z 2493.403
#3	8.604161	-.000478	-.015283	Z 2506.098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.281	35891.29	11092.62	2439.629	2471.561
Stddev	5.633	118.29	34.41	7.189	4.126
%RSD	.2192507	.3295657	.3102002	.2946692	.1669413

#1	2563.318	35848.74	11053.35	2431.892	2467.568
#2	2570.011	36024.97	11117.48	2446.102	2475.809
#3	2574.513	35800.18	11107.03	2440.894	2471.305

Sample Name: O4647-04 Acquired: 10/2/2023 20:13:00 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051526	-.001162	.0202329	.0001040	-.002524	.0682610	.1489458
Stddev	.0032463	.001047	.0003257	.0015360	.001583	.0045959	.0004289
%RSD	63.00278	90.10720	1.609850	1476.197	62.70875	6.732818	.2879510

#1	.0023010	-.001270	.0204761	-.001005	-.002619	.0691338	.1494356
#2	.0086854	-.002152	.0198628	.001857	-.000895	.0632913	.1487641
#3	.0044714	-.000065	.0203597	-.000540	-.004056	.0723579	.1486377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000449	.0005359	.3058132	.0038669	.0022335	.0896983	14.22802
Stddev	.0000377	.0000459	.0118513	.0000889	.0002343	.0000880	.04243
%RSD	83.91486	8.567209	3.875329	2.300061	10.48963	.0980877	.2982446

#1	.0000071	.0005873	.3079713	.0039228	.0024986	.0897927	14.17987
#2	.0000825	.0004989	.2930311	.0039136	.0020542	.0896185	14.24426
#3	.0000452	.0005215	.3164371	.0037643	.0021476	.0896837	14.25994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887028	.1781965	.0179528	.0013589	258.6920	.0008230	.2366297
Stddev	.0012359	.0077300	.0001775	.0003908	2.5668	.0002512	.0007762
%RSD	.6549638	4.337881	.9888090	28.75539	.9922066	30.52257	.3280400

#1	.1873392	.1693755	.0177777	.0009709	256.0694	.0006656	.2371551
#2	.1897493	.1814261	.0181327	.0017524	261.1990	.0006906	.2369959
#3	.1890198	.1837879	.0179481	.0013534	258.8077	.0011126	.2357381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325349	.0334136	-.000807	.0016373	.0012242	.6271809	.0044517
Stddev	.0110986	.0006209	.000153	.0010990	.0002471	.0184826	.0059023
%RSD	4.772864	1.858331	19.00452	67.12000	20.18118	2.946925	132.5847

#1	.2258882	.0341198	-.000951	.0006660	.0014904	.6068086	-.002235
#2	.2263691	.0329533	-.000646	.0028302	.0010022	.6428746	.006655
#3	.2453474	.0331677	-.000825	.0014159	.0011800	.6318594	.008935

Sample Name: O4647-04 Acquired: 10/2/2023 20:13:00 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.487054	.0000847	-.010308	Z *****
Stddev	.004899	.0002202	.000039	-----
%RSD	.3294509	259.9440	.3751289	-----

#1	1.483250	-.000145	-.010313	Z 2443.270
#2	1.485330	.000294	-.010267	Z 2435.104
#3	1.492582	.000104	-.010344	Z 2442.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.347	36530.17	11006.84	2461.311	2471.230
Stddev	4.940	109.97	15.69	10.887	3.887
%RSD	.1924989	.3010511	.1425513	.4423192	.1572716

#1	2569.564	36427.10	10999.15	2450.488	2472.022
#2	2568.818	36517.46	11024.90	2461.182	2474.659
#3	2560.659	36645.95	10996.48	2472.261	2467.008

Sample Name: O4647-05 Acquired: 10/2/2023 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083190	-.001963	.0324611	.0009055	-.003525	.0630904	.1381831
Stddev	.0018214	.001151	.0013571	.0045483	.000152	.0100137	.0022992
%RSD	21.89492	58.60313	4.180535	502.3044	4.312806	15.87195	1.663876

#1	.0068438	-.001978	.0331618	-.004346	-.003611	.0564296	.1358052
#2	.0077583	-.003107	.0333245	.003504	-.003349	.0746061	.1383498
#3	.0103548	-.000805	.0308969	.003558	-.003614	.0582355	.1403945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0003720	.5946990	.0022731	.0024353	.0427836	17.75340
Stddev	.0000477	.0001052	.0088715	.0005492	.0001350	.0007491	.36634
%RSD	131.1067	28.28500	1.491756	24.15885	5.542719	1.751018	2.063487

#1	.0000606	.0002592	.5850831	.0017954	.0025487	.0422502	17.33257
#2	.0000672	.0003892	.6025653	.0028731	.0022860	.0424605	17.92666
#3	-.000019	.0004675	.5964486	.0021509	.0024713	.0436401	18.00098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667326	.1383886	.0160275	.0016714	305.7719	-.000416	.2786436
Stddev	.0020526	.0151975	.0002517	.0001441	8.7006	.000540	.0038272
%RSD	1.231079	10.98172	1.570410	8.621077	2.845465	129.9068	1.373519

#1	.1644305	.1262709	.0160180	.0017933	295.7899	.000039	.2746900
#2	.1683719	.1334550	.0157806	.0017087	309.7772	-.001013	.2789104
#3	.1673954	.1554399	.0162838	.0015124	311.7485	-.000274	.2823305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5702838	.0299941	-.000402	-.002375	.0018502	.5782596	-.000819
Stddev	.0176520	.0008443	.000096	.000912	.0003625	.0129288	.002466
%RSD	3.095310	2.814950	23.77104	38.41321	19.59033	2.235818	301.0050

#1	.5886572	.0290244	-.000333	-.002465	.0014473	.5641139	-.002868
#2	.5534545	.0303910	-.000363	-.001421	.0019538	.5811997	-.001506
#3	.5687397	.0305668	-.000511	-.003239	.0021496	.5894652	.001917

Sample Name: O4647-05 Acquired: 10/2/2023 20:17:09 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.849650	.0002447	-.011539	Z *****
Stddev	.012184	.0016953	.000219	-----
%RSD	.4275579	692.7345	1.895864	-----

#1	2.840112	-.001473	-.011295	Z 2438.224
#2	2.845464	.001917	-.011602	Z 2474.860
#3	2.863375	.000290	-.011719	Z 2467.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.786	35346.94	11093.27	2406.110	2408.044
Stddev	9.638	323.11	47.61	17.568	11.839
%RSD	.3815834	.9140969	.4292153	.7301475	.4916235

#1	2532.192	35719.65	11090.60	2426.387	2412.113
#2	2530.463	35146.01	11047.05	2396.491	2417.311
#3	2514.701	35175.16	11142.16	2395.452	2394.707

Sample Name: O4647-06 Acquired: 10/2/2023 20:21:17 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097944	-.004411	.0175729	.0013496	-.002720	.0656887	.1265958
Stddev	.0032164	.001434	.0008213	.0029523	.000738	.0055992	.0019470
%RSD	32.83948	32.50851	4.673683	218.7506	27.11215	8.523898	1.537988

#1	.0123339	-.003004	.0184832	.0034988	-.001911	.0699400	.1259751
#2	.0061776	-.004360	.0168874	-.002017	-.003355	.0593445	.1250348
#3	.0108718	-.005870	.0173482	.002567	-.002896	.0677816	.1287775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0003242	.3816128	.0036546	.0027169	.0173902	19.50473
Stddev	.0000789	.0001015	.0095568	.0002298	.0001429	.0003912	.25829
%RSD	1039.566	31.30522	2.504307	6.288827	5.259280	2.249643	1.324226

#1	.0000241	.0002071	.3783180	.0038932	.0027501	.0177900	19.20658
#2	.0000770	.0003786	.3741393	.0036357	.0028402	.0170082	19.66032
#3	-.000078	.0003870	.3923810	.0034347	.0025603	.0173723	19.64729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432956	.1294135	.0167959	.0018972	280.3294	.0004430	.2276162
Stddev	.0012942	.0050339	.0002308	.0002425	6.5325	.0025646	.0006598
%RSD	.5319327	3.889779	1.374094	12.78436	2.330288	578.9857	.2898698

#1	.2418423	.1238934	.0170530	.0021747	272.9160	-.002148	.2272448
#2	.2437209	.1305967	.0167282	.0017253	285.2418	.000497	.2283780
#3	.2443236	.1337503	.0166066	.0017917	282.8306	.002980	.2272259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779807	.0288071	-.000499	-.001769	.0019448	.7191964	.0072417
Stddev	.0181738	.0009868	.000123	.000369	.0010384	.0052764	.0030205
%RSD	4.808140	3.425683	24.69792	20.85706	53.39320	.7336490	41.71022

#1	.3575003	.0299433	-.000484	-.001518	.0010251	.7213305	.0099060
#2	.3921837	.0283138	-.000629	-.001596	.0017384	.7131872	.0078587
#3	.3842581	.0281641	-.000383	-.002193	.0030708	.7230714	.0039603

Sample Name: O4647-06 Acquired: 10/2/2023 20:21:17 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.093666	.0003675	-.014788	z *****
Stddev	.006904	.0019526	.000240	-----
%RSD	.3297557	531.3549	1.625908	-----

#1	2.094531	.0004054	-.014511	z 2401.349
#2	2.086370	-.001604	-.014936	z 2428.814
#3	2.100096	.002301	-.014918	z 2435.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.678	36837.57	11200.76	2472.621	2452.398
Stddev	8.008	127.21	39.31	6.363	12.760
%RSD	.3124841	.3453342	.3509603	.2573265	.5202955

#1	2560.499	36936.21	11158.90	2474.845	2451.722
#2	2571.550	36693.99	11206.50	2465.445	2465.482
#3	2555.986	36882.51	11236.89	2477.574	2439.989

Sample Name: CCV09 Acquired: 10/2/2023 20:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021239	5.058486	4.993632	5.280839	5.000451	9.966444	9.556535
Stddev	.007288	.011376	.008222	.014949	.004301	.078724	.197131
%RSD	.1451391	.2248795	.1646439	.2830863	.0860027	.7898894	2.062788

#1	5.015094	5.065071	4.993977	5.277619	5.004962	9.875771	9.334149
#2	5.019334	5.045350	4.985243	5.267762	4.996397	10.00619	9.709788
#3	5.029291	5.065036	5.001675	5.297136	4.999994	10.01737	9.625668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626737	2.530520	24.05100	1.014923	2.496242	1.266357	5.196597
Stddev	.0021382	.005665	.18684	.002814	.007384	.002905	.021357
%RSD	.8140143	.2238614	.7768560	.2772845	.2957943	.2293753	.4109825

#1	.2602197	2.535465	23.83529	1.017884	2.503256	1.269355	5.216364
#2	.2641358	2.524339	24.15549	1.012283	2.488537	1.263556	5.173943
#3	.2636657	2.531756	24.16223	1.014601	2.496932	1.266160	5.199484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508417	23.80245	2.433374	1.271546	26.38000	2.442776	2.602754
Stddev	.027971	.27090	.002270	.003707	.13601	.019302	.010391
%RSD	1.115095	1.138113	.0932827	.2915489	.5155737	.7901768	.3992306

#1	2.476622	23.49299	2.433788	1.275731	26.53219	2.420550	2.602133
#2	2.519392	23.91765	2.430926	1.268673	26.27033	2.452438	2.592687
#3	2.529236	23.99671	2.435409	1.270234	26.33748	2.455339	2.613441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54224	4.638867	4.979359	5.088712	4.827226	5.297069	5.034828
Stddev	.11343	.034083	.010696	.006258	.029768	.034623	.009412
%RSD	.4273462	.7347243	.2148103	.1229867	.6166636	.6536305	.1869300

#1	26.67124	4.599583	4.987737	5.094544	4.792882	5.276579	5.027744
#2	26.49734	4.660557	4.967311	5.082101	4.845607	5.277582	5.031233
#3	26.45813	4.656463	4.983028	5.089492	4.843190	5.337044	5.045507

Sample Name: CCV09 Acquired: 10/2/2023 20:25:25 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.148964	4.824340	5.057785	z *****
Stddev	.013559	.023917	.105195	-----
%RSD	.2633332	.4957626	2.079855	-----

#1	5.163523	4.797285	4.939844	z 2757.375
#2	5.136697	4.842672	5.091590	z 2760.980
#3	5.146672	4.833062	5.141921	z 2752.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.497	33619.88	10355.24	2275.494	2305.461
Stddev	4.636	123.03	56.75	1.844	4.676
%RSD	.1927327	.3659319	.5479881	.0810518	.2028390

#1	2400.286	33479.27	10420.76	2275.742	2300.178
#2	2409.166	33707.71	10321.63	2277.201	2309.070
#3	2407.038	33672.66	10323.34	2273.538	2307.136

Sample Name: CCB09 Acquired: 10/2/2023 20:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054343	.0016084	-.000500	-.002164	-.002496	-.008278	-.006024
Stddev	.0049076	.0015905	.000724	.005311	.001317	.002097	.001174
%RSD	90.30883	98.88626	144.8912	245.4207	52.77650	25.33121	19.48524

#1	.0066391	.0033318	-.000084	.001768	-.003092	-.008882	-.006097
#2	.0000364	.0012964	-.000079	-.008206	-.000986	-.010007	-.004815
#3	.0096273	.0001970	-.001335	-.000054	-.003409	-.005945	-.007160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000312	-.003387	-.000034	-.000110	-.000257	-.002729
Stddev	.000064	.0000874	.013791	.000358	.000237	.000179	.005680
%RSD	452.3455	280.3593	407.2141	1061.439	215.4226	69.63848	208.1581

#1	-.000086	.0001193	-.017801	.000184	-.000383	-.000094	.000484
#2	.000011	-.000055	.009682	-.000447	.000050	-.000228	.000617
#3	.000033	.000030	-.002041	.000162	.000003	-.000448	-.009287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.004224	.0002107	.0009348	.0404983	-.002391	-.000668
Stddev	.000185	.005409	.0003308	.0001846	.0096166	.001232	.000210
%RSD	208.1720	128.0557	157.0543	19.74772	23.74572	51.53782	31.36773

#1	.000023	-.002213	.0004035	.0007223	.0308624	-.003799	-.000454
#2	-.000302	-.000108	.0003999	.0010267	.0405370	-.001860	-.000873
#3	.000013	-.010350	-.000171	.0010553	.0500956	-.001513	-.000677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042516	-.000986	.0010492	-.000871	.0023425	-.016134	-.005634
Stddev	.017763	.000721	.0003885	.000993	.0002334	.007968	.001844
%RSD	41.78015	73.11189	37.02442	114.0135	9.965570	49.38492	32.72438

#1	-.058264	-.001769	.0014707	.000254	.0022088	-.007114	-.006244
#2	-.046023	-.000349	.0009716	-.001624	.0022067	-.019075	-.003562
#3	-.023261	-.000840	.0007054	-.001242	.0026120	-.022213	-.007095

Sample Name: CCB09 Acquired: 10/2/2023 20:29:21 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004364	.0011883	.0000717	z *****
Stddev	.004342	.0018913	.0000444	-----
%RSD	99.49917	159.1626	61.92720	-----

#1	-.005216	.0024842	.0001168	z 2468.382
#2	.000341	.0020627	.0000280	z 2477.463
#3	-.008218	-.000982	.0000704	z 2471.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.704	35166.33	10592.99	2378.044	2583.412
Stddev	6.039	587.92	33.28	37.559	5.072
%RSD	.2386257	1.671838	.3141862	1.579414	.1963152

#1	2525.827	35515.59	10574.17	2399.031	2579.759
#2	2537.458	35495.85	10573.40	2400.420	2589.203
#3	2528.826	34487.55	10631.42	2334.682	2581.276

Sample Name: O4647-07 Acquired: 10/2/2023 20:33:25 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063697	-.000986	.0228048	.0028659	-.001043	.0671246	.3153197
Stddev	.0006499	.001618	.0019714	.0032726	.001317	.0114361	.0031162
%RSD	10.20280	164.1252	8.644476	114.1906	126.3047	17.03706	.9882797

#1	.0057646	-.002253	.0208516	.0054745	-.002010	.0729521	.3118295
#2	.0062877	.000837	.0227690	.0039294	-.001574	.0744732	.3178229
#3	.0070566	-.001541	.0247938	-.000806	.000457	.0539487	.3163067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	.0006103	.3221781	.0037090	.0021444	.3564409	12.51555
Stddev	.0000363	.0001396	.0055162	.0004529	.0000284	.0008666	.16068
%RSD	130.5634	22.87343	1.712162	12.21171	1.321928	.2431266	1.283849

#1	.0000618	.0007560	.3199795	.0041862	.0021531	.3559551	12.33014
#2	-.000010	.0005973	.3284546	.0032851	.0021127	.3559262	12.60226
#3	.000032	.0004777	.3181002	.0036556	.0021674	.3574414	12.61425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605242	.1319421	.0184615	.0011040	289.2186	-.000737	.2915315
Stddev	.0007316	.0073392	.0000551	.0004000	4.7512	.001764	.0006376
%RSD	.4557314	5.562438	.2986459	36.23466	1.642775	239.1962	.2187124

#1	.1597946	.1288450	.0184759	.0014791	283.7390	-.000810	.2921491
#2	.1605202	.1403222	.0185079	.0006830	292.1925	.001062	.2915696
#3	.1612577	.1266591	.0184005	.0011500	291.7242	-.002464	.2908756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797078	.0683227	-.000482	-.000804	.0025067	.5697412	.0073110
Stddev	.0168557	.0010849	.000296	.000652	.0001992	.0068736	.0029038
%RSD	6.026196	1.587828	61.43481	81.13643	7.947875	1.206449	39.71754

#1	.2604677	.0687297	-.000508	-.000243	.0024428	.5648207	.0095104
#2	.2867824	.0691452	-.000765	-.000649	.0023472	.5775948	.0040196
#3	.2918734	.0670932	-.000174	-.001520	.0027300	.5668080	.0084031

Sample Name: O4647-07 Acquired: 10/2/2023 20:33:25 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.600441	-.000992	-.008324	z *****
Stddev	.007476	.001605	.000133	-----
%RSD	.4671426	161.6767	1.597031	-----

#1	1.604752	.000794	-.008172	z 2453.942
#2	1.591808	-.002310	-.008378	z 2468.725
#3	1.604762	-.001462	-.008421	z 2450.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.994	35285.62	10842.63	2395.120	2413.610
Stddev	3.034	139.04	72.03	5.473	3.677
%RSD	.1206478	.3940330	.6642811	.2284907	.1523324

#1	2511.645	35157.96	10775.53	2390.090	2409.736
#2	2517.561	35265.13	10833.63	2394.324	2414.043
#3	2515.775	35433.76	10918.73	2400.948	2417.051

Sample Name: O4647-08 Acquired: 10/2/2023 20:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012127	-.004605	.0163895	.0012236	-.003438	.0661777	.1559734
Stddev	.0026949	.001147	.0011893	.0042428	.000961	.0055791	.0004744
%RSD	222.2294	24.91537	7.256664	346.7476	27.94657	8.430473	.3041804

#1	.0042284	-.005424	.0150181	.0060322	-.004392	.0656931	.1554266
#2	.0003692	-.005098	.0170114	-.000369	-.003451	.0719833	.1562748
#3	-.000960	-.003294	.0171389	-.001993	-.002471	.0608567	.1562189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	.0002523	.2197454	.0042216	.0026608	.0278492	24.34360
Stddev	.0000610	.0000239	.0065402	.0002203	.0002532	.0003604	.32999
%RSD	45.70478	9.472554	2.976267	5.219339	9.514386	1.294035	1.355554

#1	.0001244	.0002720	.2122334	.0042674	.0024709	.0275470	24.02100
#2	.0001984	.0002591	.2241737	.0039819	.0029482	.0282481	24.32928
#3	.0000775	.0002257	.2228291	.0044154	.0025634	.0277526	24.68051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013627	.1386563	.0158199	.0017772	292.9640	-.001320	.2119099
Stddev	.0004017	.0107148	.0003175	.0002005	5.1382	.002037	.0003616
%RSD	.1994951	7.727589	2.006853	11.27905	1.753872	154.3707	.1706342

#1	.2009146	.1393994	.0155477	.0015941	288.4053	-.002616	.2120443
#2	.2016904	.1275893	.0161687	.0017462	291.9546	-.002372	.2115004
#3	.2014832	.1489802	.0157433	.0019914	298.5320	.001029	.2121851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652007	.0301265	-.000218	-.003021	.0012373	.8076746	.0090793
Stddev	.0190337	.0007278	.000390	.000690	.0007133	.0016939	.0071831
%RSD	7.177112	2.415816	178.6987	22.82556	57.64845	.2097257	79.11488

#1	.2594686	.0295174	.000209	-.003587	.0014833	.8068836	.0077805
#2	.2864417	.0309325	-.000554	-.002253	.0004336	.8065208	.0168232
#3	.2496917	.0299298	-.000309	-.003224	.0017951	.8096193	.0026343

Sample Name: O4647-08 Acquired: 10/2/2023 20:37:31 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.480279	.0010534	-.020288	Z *****
Stddev	.006903	.0035410	.000303	-----
%RSD	.4663506	336.1538	1.491791	-----

#1	1.478720	.0020047	-.019983	Z 2425.175
#2	1.487828	-.002866	-.020294	Z 2427.638
#3	1.474288	.004022	-.020588	Z 2430.979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.584	35767.80	10885.73	2416.346	2396.862
Stddev	5.626	186.77	48.47	6.669	3.826
%RSD	.2251697	.5221779	.4452440	.2759807	.1596047

#1	2495.864	35841.85	10852.80	2413.180	2393.965
#2	2494.834	35906.19	10863.00	2424.008	2395.423
#3	2505.053	35555.36	10941.39	2411.849	2401.199

Sample Name: O4651-01 Acquired: 10/2/2023 20:41:40 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011289	-.000352	.0095074	-.003272	.0051628	.1927269	.4681827
Stddev	.002980	.003455	.0025356	.004212	.0026749	.0079758	.0038792
%RSD	26.39787	982.7524	26.66927	128.7271	51.81062	4.138369	.8285552

#1	-.013587	.002221	.0075645	.000400	.0080822	.1837588	.4637101
#2	-.012357	.001002	.0123757	-.002346	.0028297	.1990254	.4706306
#3	-.007922	-.004278	.0085821	-.007870	.0045764	.1953966	.4702074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0017309	18.79198	.0010245	.0059382	18.25999	.2726472
Stddev	.0000331	.0000172	.09306	.0001309	.0001991	.08184	.0098740
%RSD	151.7461	.9948267	.4952376	12.77511	3.352637	.4481819	3.621521

#1	.0000475	.0017247	18.69166	.0008833	.0058060	18.17869	.2829720
#2	-.000016	.0017176	18.80878	.0011418	.0058414	18.34235	.2632961
#3	.000034	.0017504	18.87550	.0010483	.0061672	18.25891	.2716735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123210	1.370162	.0326347	.0013174	293.0648	-.002465	21.14437
Stddev	.0020478	.017420	.0005537	.0004012	4.8829	.001877	.03876
%RSD	.3997047	1.271365	1.696788	30.45522	1.666164	76.17287	.1832915

#1	.5105500	1.387260	.0322626	.0010075	287.4413	-.000297	21.17705
#2	.5118495	1.352437	.0332711	.0017706	295.5226	-.003568	21.15450
#3	.5145633	1.370788	.0323705	.0011741	296.2306	-.003529	21.10155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8247146	.0301316	-.003789	-.002689	.0016329	1.724743	.0010723
Stddev	.0689601	.0015231	.000310	.001384	.0008244	.013138	.0037795
%RSD	8.361694	5.054808	8.189319	51.45770	50.48963	.7617582	352.4510

#1	.7823984	.0296544	-.003431	-.003265	.0022388	1.710526	-.002478
#2	.7874562	.0289043	-.003976	-.001111	.0019658	1.736436	.005046
#3	.9042893	.0318362	-.003960	-.003692	.0006940	1.727266	.000649

Sample Name: O4651-01 Acquired: 10/2/2023 20:41:40 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8650125	.0003786	.1725530	z *****
Stddev	.0151689	.0001073	.0007556	-----
%RSD	1.753600	28.32946	.4378857	-----

#1	.8493869	.0004053	.1717048	z 2600.708
#2	.8796792	.0002605	.1728002	z 2606.103
#3	.8659712	.0004700	.1731541	z 2586.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.473	34782.54	10915.10	2360.754	2387.927
Stddev	6.841	65.89	57.24	10.907	5.861
%RSD	.2745810	.1894477	.5243777	.4620007	.2454352

#1	2494.742	34716.98	10866.55	2356.309	2394.300
#2	2483.611	34781.89	10978.21	2352.772	2382.769
#3	2496.066	34848.76	10900.54	2373.182	2386.712

Sample Name: O4652-01 Acquired: 10/2/2023 20:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009982	-.000784	.0050890	-.003606	.0015541	.0555736	.1792859
Stddev	.002198	.001589	.0004894	.002161	.0014209	.0044311	.0018791
%RSD	22.01961	202.7353	9.616784	59.91275	91.42927	7.973395	1.048122

#1	-.009369	-.002498	.0054555	-.006099	-.000086	.0606890	.1772101
#2	-.008156	.000640	.0052782	-.002273	.002348	.0529186	.1797763
#3	-.012422	-.000494	.0045332	-.002447	.002401	.0531133	.1808711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001872	.0029195	47.48740	.0007818	.0067777	4.017432	.0221143
Stddev	.0000236	.0001376	.30570	.0003568	.0000857	.013559	.0011270
%RSD	12.59644	4.713017	.6437589	45.63866	1.264213	.3375124	5.096372

#1	.0001602	.0030066	47.13455	.0009949	.0067937	4.030381	.0213820
#2	.0002039	.0027609	47.65512	.0009805	.0066851	4.003335	.0234121
#3	.0001974	.0029910	47.67253	.0003699	.0068542	4.018579	.0215488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5697705	5.793203	.0517583	.0007565	275.0866	-.001779	8.371607
Stddev	.0033201	.054129	.0002174	.0008402	1.8024	.002093	.054526
%RSD	.5827096	.9343461	.4199423	111.0651	.6551974	117.6483	.6513231

#1	.5659376	5.768918	.0515258	-.000095	273.1952	-.001282	8.433148
#2	.5716153	5.855221	.0517926	.000780	275.2805	-.004076	8.352354
#3	.5717585	5.755471	.0519565	.001585	276.7842	.000021	8.329320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422937	.0867323	-.000309	-.003149	.0010999	2.752055	.0067830
Stddev	.011523	.0006135	.000102	.000676	.0009280	.022240	.0053320
%RSD	.4755622	.7073745	32.88569	21.46876	84.36786	.8081258	78.60851

#1	2.411790	.0863247	-.000286	-.003201	.0013768	2.777290	.0027223
#2	2.434802	.0864344	-.000420	-.002448	.0018579	2.743562	.0128212
#3	2.422219	.0874379	-.000221	-.003797	.0000650	2.735312	.0048054

Sample Name: O4652-01 Acquired: 10/2/2023 20:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS1-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.827648	.0065477	.3753144	z *****
Stddev	.018046	.0011198	.0025475	-----
%RSD	.4714534	17.10150	.6787670	-----

#1	3.841936	.0057465	.3723819	z 2621.786
#2	3.807369	.0078272	.3769810	z 2623.405
#3	3.833640	.0060694	.3765802	z 2616.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.344	36211.29	10938.78	2417.253	2399.918
Stddev	8.084	290.84	8.57	16.276	3.799
%RSD	.3224057	.8031619	.0783261	.6733198	.1583100

#1	2498.851	35889.62	10940.75	2400.110	2398.053
#2	2514.945	36288.57	10946.18	2419.156	2404.290
#3	2508.237	36455.67	10929.39	2432.494	2397.413

Sample Name: O4652-04 Acquired: 10/2/2023 20:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006146	-.002283	.0035046	-.005494	.0014358	.0418557	.1654516
Stddev	.002660	.002514	.0010287	.004965	.0027527	.0052045	.0006049
%RSD	43.27995	110.1239	29.35230	90.37156	191.7263	12.43446	.3655792

#1	-.005346	-.001912	.0034520	-.002561	.0043584	.0472919	.1647578
#2	-.003978	-.004962	.0045586	-.011227	.0010565	.0369188	.1658680
#3	-.009114	.000025	.0025033	-.002694	-.001108	.0413564	.1657289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002164	.0039916	82.24437	.0007622	.0108092	4.639172	.0082380
Stddev	.0000666	.0001278	.71232	.0001935	.0003030	.028809	.0017907
%RSD	30.79418	3.202547	.8660973	25.38452	2.803398	.6209873	21.73655

#1	.0002451	.0040619	81.42454	.0008620	.0109558	4.672340	.0067829
#2	.0002639	.0040689	82.59676	.0008853	.0104607	4.624789	.0076934
#3	.0001402	.0038441	82.71181	.0005392	.0110110	4.620387	.0102378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7882200	8.507388	.0730959	.0010395	297.6180	-.000626	8.780393
Stddev	.0076094	.080397	.0005515	.0002722	4.5159	.001167	.014510
%RSD	.9653843	.9450275	.7545388	26.18222	1.517350	186.3601	.1652590

#1	.7796874	8.414929	.0731072	.0008477	292.6778	.000690	8.773079
#2	.7906702	8.560845	.0736417	.0013510	301.5336	-.001534	8.797105
#3	.7943024	8.546389	.0725388	.0009199	298.6425	-.001035	8.770995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451306	.1084388	-.000267	-.005012	-.000502	3.961898	.0039022
Stddev	.022685	.0006839	.000196	.000370	.001212	.030126	.0017441
%RSD	.6572840	.6306593	73.17267	7.389417	241.4045	.7603846	44.69456

#1	3.426413	.1084277	-.000487	-.004664	-.001695	3.930691	.0057758
#2	3.456692	.1091281	-.000204	-.005401	.000729	3.990812	.0036052
#3	3.470814	.1077605	-.000111	-.004973	-.000540	3.964190	.0023258

Sample Name: O4652-04 Acquired: 10/2/2023 20:49:51 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IS2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.794404	.0105976	.6152614	z *****
Stddev	.040030	.0012738	.0057674	-----
%RSD	.6908321	12.01942	.9373824	-----

#1	5.836553	.0091269	.6086930	z 2736.070
#2	5.789758	.0113170	.6175942	z 2722.572
#3	5.756900	.0113490	.6194969	z 2725.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.479	35406.23	10879.78	2372.703	2381.886
Stddev	12.326	99.92	14.13	8.442	13.187
%RSD	.4947282	.2822141	.1298677	.3557849	.5536452

#1	2477.659	35301.35	10884.51	2379.079	2367.210
#2	2495.444	35417.02	10863.90	2363.130	2385.707
#3	2501.336	35500.32	10890.94	2375.899	2392.740

Sample Name: O4652-07 Acquired: 10/2/2023 20:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011027	-.002218	.0054833	-.004675	.0009530	.0183514	.2826140
Stddev	.001252	.001902	.0010955	.006033	.0012461	.0057508	.0027718
%RSD	11.35411	85.75077	19.97959	129.0360	130.7458	31.33701	.9807642

#1	-.011060	-.001133	.0043218	-.001620	.0018905	.0224290	.2802789
#2	-.012262	-.001107	.0056298	-.011625	.0014296	.0117737	.2818859
#3	-.009759	-.004414	.0064982	-.000781	-.000461	.0208514	.2856771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001430	.0046158	87.17222	.0008112	.0104763	4.754937	.0110555
Stddev	.0000369	.0000726	.87004	.0002402	.0000762	.009177	.0137276
%RSD	25.81951	1.572474	.9980745	29.61098	.7271768	.1930003	124.1697

#1	.0001153	.0046007	86.21664	.0010310	.0104077	4.764383	.0191080
#2	.0001849	.0046948	87.38146	.0005548	.0105583	4.754373	-.004795
#3	.0001288	.0045520	87.91857	.0008480	.0104629	4.746055	.018853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7533462	6.981353	.0725670	.0004734	323.4248	-.000567	9.755013
Stddev	.0082721	.103484	.0004494	.0000987	5.5227	.000775	.062763
%RSD	1.098046	1.482285	.6192268	20.85122	1.707555	136.6009	.6433907

#1	.7444047	6.864302	.0729702	.0005868	317.4595	.000318	9.809145
#2	.7549076	7.019064	.0720826	.0004261	328.3597	-.000895	9.769677
#3	.7607264	7.060692	.0726481	.0004072	324.4553	-.001124	9.686216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.121779	.0970373	-.000025	-.004707	-.000854	3.622342	.0014996
Stddev	.019741	.0009756	.000604	.002432	.000850	.017191	.0077789
%RSD	.6323639	1.005398	2375.686	51.66378	99.57417	.4745688	518.7186

#1	3.098999	.0962144	-.000385	-.005527	-.001139	3.603584	-.005996
#2	3.133901	.0967825	.000672	-.006624	-.001526	3.626099	.000962
#3	3.132435	.0981150	-.000363	-.001971	.000102	3.637343	.009534

Sample Name: O4652-07 Acquired: 10/2/2023 20:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IS3-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.435879	.0092639	.6557888	z *****
Stddev	.012601	.0007154	.0076331	-----
%RSD	.3667546	7.722336	1.163954	-----

#1	3.445965	.0084390	.6479628	z 2771.520
#2	3.439919	.0097145	.6561907	z 2785.152
#3	3.421754	.0096382	.6632131	z 2782.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.711	33976.01	10856.77	2301.755	2297.810
Stddev	2.219	91.13	43.05	16.602	.794
%RSD	.0913332	.2682190	.3965584	.7212659	.0345632

#1	2429.814	33893.44	10903.12	2286.359	2296.904
#2	2431.878	33960.81	10849.16	2299.561	2298.387
#3	2427.443	34073.79	10818.03	2319.344	2298.140

Sample Name: O4652-10 Acquired: 10/2/2023 20:58:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009804	-.000688	.0025340	-.000001	.0025386	.0250734	.3302499
Stddev	.002242	.000328	.0015676	.007947	.0014581	.0113268	.0050752
%RSD	22.86237	47.66059	61.86270	1320317.	57.43648	45.17444	1.536787

#1	-.012389	-.000988	.0038523	-.007588	.0039978	.0351562	.3249675
#2	-.008624	-.000740	.0029492	.008263	.0010817	.0128176	.3350888
#3	-.008400	-.000338	.0008006	-.000676	.0025362	.0272463	.3306934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	.0032742	67.10215	.0004937	.0084190	4.912468	.0081315
Stddev	.0000562	.0000792	.86614	.0006872	.0000918	.015048	.0101897
%RSD	58.15948	2.420264	1.290778	139.1995	1.090270	.3063194	125.3107

#1	.0001575	.0032089	66.35485	.0011792	.0084374	4.927523	.0191974
#2	.0000467	.0032512	68.05143	.0004969	.0085002	4.897427	-.000864
#3	.0000858	.0033624	66.90018	-.000195	.0083194	4.912453	.006061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9335898	7.886739	.0509630	.0006656	310.2272	-.001664	11.17741
Stddev	.0145794	.135090	.0003131	.0001026	4.3761	.000130	.01515
%RSD	1.561654	1.712870	.6143546	15.41260	1.410602	7.784197	.1355641

#1	.9192205	7.768301	.0512388	.0007033	305.2074	-.001552	11.18775
#2	.9483707	8.033870	.0510275	.0007440	313.2382	-.001635	11.18447
#3	.9331782	7.858045	.0506226	.0005495	312.2360	-.001806	11.16002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332771	.1064545	-.000735	-.004695	-.000150	3.410062	.0058569
Stddev	.026429	.0015919	.000142	.000539	.000768	.004831	.0027800
%RSD	.7929938	1.495381	19.34225	11.48364	513.4751	.1416643	47.46506

#1	3.333903	.1050149	-.000898	-.004157	.000608	3.405105	.0051152
#2	3.305795	.1081641	-.000662	-.005235	-.000130	3.410325	.0089324
#3	3.358616	.1061845	-.000644	-.004694	-.000927	3.414756	.0035229

Sample Name: O4652-10 Acquired: 10/2/2023 20:58:03 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IS4-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.528544	.0096188	.5469253	z *****
Stddev	.001559	.0011342	.0075097	-----
%RSD	.0616711	11.79139	1.373075	-----

#1	2.527468	.0096914	.5395873	z 2744.108
#2	2.527833	.0107149	.5545957	z 2754.484
#3	2.530333	.0084500	.5465928	z 2772.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.318	34138.89	10746.39	2316.608	2338.035
Stddev	6.024	26.06	131.55	1.773	3.901
%RSD	.2458565	.0763431	1.224174	.0765141	.1668436

#1	2443.736	34108.94	10822.53	2314.839	2333.633
#2	2455.559	34156.39	10594.48	2316.600	2341.063
#3	2451.659	34151.35	10822.15	2318.384	2339.409

Sample Name: O4652-13 Acquired: 10/2/2023 21:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS5-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009422	-.002793	.0061419	-.000782	.0010331	.0306358	.3822638
Stddev	.004591	.000372	.0015234	.000750	.0009847	.0070402	.0021492
%RSD	48.72794	13.31406	24.80308	95.94021	95.31511	22.98049	.5622315

#1	-.006077	-.002366	.0044877	.000083	.0011200	.0286415	.3797890
#2	-.007533	-.002965	.0074871	-.001251	.0000078	.0248078	.3833414
#3	-.014657	-.003047	.0064507	-.001178	.0019714	.0384580	.3836611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001808	.0041266	82.99895	.0024266	.0109007	5.749011	.0296406
Stddev	.0000395	.0000720	.48543	.0002521	.0002004	.017127	.0074412
%RSD	21.82911	1.744398	.5848671	10.38820	1.838819	.2979201	25.10464

#1	.0001888	.0040625	82.46110	.0022016	.0111155	5.757337	.0210494
#2	.0002156	.0041130	83.13118	.0026990	.0107187	5.760384	.0340569
#3	.0001379	.0042045	83.40456	.0023792	.0108678	5.729313	.0338156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116982	6.867721	.0664869	.0008330	349.8070	-.000737	9.937953
Stddev	.0045234	.031134	.0000540	.0007124	3.7854	.001306	.051343
%RSD	.6355753	.4533383	.0812833	85.51637	1.082144	177.2092	.5166336

#1	.7065252	6.844541	.0665484	.0001312	345.6564	-.000072	9.979594
#2	.7136590	6.855514	.0664470	.0008123	353.0692	-.002241	9.953679
#3	.7149103	6.903109	.0664653	.0015555	350.6954	.000103	9.880586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347843	.0912203	-.000387	-.004045	-.000890	3.665285	.0118924
Stddev	.027755	.0011515	.000382	.001085	.000326	.028300	.0084120
%RSD	.8290557	1.262295	98.78676	26.82162	36.61038	.7720999	70.73418

#1	3.316212	.0920368	.000004	-.005272	-.001217	3.636120	.0179065
#2	3.368127	.0917208	-.000760	-.003650	-.000565	3.692631	.0022797
#3	3.359191	.0899032	-.000405	-.003212	-.000888	3.667105	.0154912

Sample Name: O4652-13 Acquired: 10/2/2023 21:02:08 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IS5-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.282361	.0082653	.6494293	z *****
Stddev	.006364	.0008260	.0049067	-----
%RSD	.2788421	9.994031	.7555372	-----

#1	2.289705	.0074767	.6437680	z 2765.378
#2	2.278913	.0091243	.6524542	z 2757.544
#3	2.278465	.0081948	.6520657	z 2759.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.403	34412.88	10856.91	2319.045	2325.195
Stddev	7.771	55.83	37.09	7.984	5.164
%RSD	.3175177	.1622267	.3416085	.3442721	.2220750

#1	2440.723	34349.14	10816.31	2311.184	2319.783
#2	2445.553	34436.45	10889.01	2318.805	2325.733
#3	2455.931	34453.06	10865.41	2327.147	2330.068

Sample Name: O4652-16 Acquired: 10/2/2023 21:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS6-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013100	-.002228	.0039107	.0000786	.0015270	.1579580	.3292408
Stddev	.003862	.001465	.0011006	.0012089	.0024084	.0022667	.0029153
%RSD	29.47873	65.78704	28.14302	1538.509	157.7265	1.435010	.8854487

#1	-.009525	-.001071	.0050473	-.000018	.0001874	.1567432	.3273043
#2	-.012579	-.003875	.0038349	-.001079	.0000861	.1565576	.3278245
#3	-.017196	-.001736	.0028500	.001333	.0043073	.1605732	.3325936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004650	.0051384	88.05980	.0008404	.0288172	4.714623	.0364775
Stddev	.0000068	.0000784	.55318	.0002384	.0001947	.007388	.0021274
%RSD	1.469004	1.526049	.6281852	28.37222	.6758061	.1566936	5.831987

#1	.0004577	.0050987	87.46682	.0011022	.0289785	4.722871	.0340251
#2	.0004660	.0050878	88.15066	.0006358	.0288723	4.712386	.0378260
#3	.0004712	.0052287	88.56193	.0007830	.0286008	4.708613	.0375815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176155	8.657087	.0932257	.0011870	349.9817	-.002309	11.20621
Stddev	.018766	.089850	.0006411	.0001324	8.1203	.000565	.14585
%RSD	.8623464	1.037878	.6877069	11.15764	2.320207	24.47280	1.301523

#1	2.154548	8.553957	.0931761	.0010665	343.5809	-.002668	11.10402
#2	2.185530	8.698842	.0926109	.0013288	347.2483	-.001658	11.14138
#3	2.188386	8.718462	.0938902	.0011657	359.1160	-.002602	11.37324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.846080	.1034544	-.000218	-.004863	-.000114	5.288823	.0041053
Stddev	.102795	.0006308	.000284	.000859	.000740	.096161	.0034405
%RSD	2.672711	.6097897	130.0889	17.66101	649.0795	1.818197	83.80629

#1	3.787771	.1039268	-.000429	-.004091	.000121	5.213857	.0076330
#2	3.785699	.1036985	-.000332	-.004711	.000480	5.255369	.0039237
#3	3.964771	.1027380	.000105	-.005788	-.000943	5.397243	.0007592

Sample Name: O4652-16 Acquired: 10/2/2023 21:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS6-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.826880	.0122251	.6805586	z *****
Stddev	.012274	.0005640	.0059235	-----
%RSD	.4342055	4.613587	.8703806	-----

#1	2.813289	.0120387	.6738263	z 2782.650
#2	2.837158	.0117779	.6828787	z 2777.150
#3	2.830194	.0128587	.6849708	z 2772.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.793	34132.22	10903.67	2304.948	2303.986
Stddev	6.440	467.85	8.27	25.655	4.136
%RSD	.2647212	1.370710	.0758347	1.113030	.1795341

#1	2429.487	34382.68	10900.38	2319.690	2303.042
#2	2428.677	34421.53	10897.55	2319.830	2300.404
#3	2440.215	33592.46	10913.08	2275.325	2308.513

Sample Name: O4660-01 Acquired: 10/2/2023 21:10:18 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-ROOM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041949	-.001794	.0013852	.0012207	-.005010	-.005022
Stddev	.0045215	.000974	.0016333	.0052749	.001343	.005085
%RSD	107.7877	54.26996	117.9105	432.1303	26.81564	101.2460

#1	.0092774	-.000888	-.000232	.0072237	-.006440	-.006599
#2	.0006191	-.001670	.003034	-.000888	-.003775	-.009132
#3	.0026881	-.002824	.001353	-.002674	-.004813	.000664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038453	-.000018	.0000762	149.6001	.0142019	.0014149
Stddev	.0006730	.000059	.0000257	.6869	.0002658	.0005344
%RSD	17.50213	334.4941	33.66226	.4591630	1.871777	37.76678

#1	.0035401	-.000005	.0000958	148.9109	.0139052	.0009818
#2	.0046168	-.000082	.0000472	149.6047	.0144184	.0020121
#3	.0033790	.000034	.0000857	150.2847	.0142820	.0012509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013478	.0025801	.0045825	174.8001	.0013818	.0006967
Stddev	.0001640	.0024715	.0004230	1.0150	.0005819	.0004996
%RSD	12.16404	95.79013	9.230902	.5806797	42.11393	71.70598

#1	.0012195	.0017351	.0042981	173.6623	.0018833	.0001515
#2	.0012915	.0053634	.0050686	175.1257	.0007438	.0011324
#3	.0015325	.0006420	.0043809	175.6125	.0015183	.0008062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.7239	.0014483	.0169873	2.731073	.0249148	.0005927
Stddev	5.9551	.0012507	.0006559	.043490	.0011886	.0002402
%RSD	1.868421	86.35872	3.861398	1.592415	4.770644	40.52083

#1	311.8808	.0024521	.0166652	2.680996	.0252680	.0008694
#2	322.7303	.0000472	.0177420	2.759364	.0235896	.0004697
#3	321.5607	.0018457	.0165547	2.752860	.0258867	.0004390

Sample Name: O4660-01 Acquired: 10/2/2023 21:10:18 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-ROOM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005138	-.003035	.1160920	.0256614	F 253.6814	.0090624
Stddev	.000408	.000914	.0030740	.0082414	1.3815	.0011365
%RSD	7.940149	30.12197	2.647866	32.11600	.5445981	12.54090

#1	-.005314	-.002095	.1128286	.0281191	255.2433	.0081394
#2	-.005428	-.003921	.1189327	.0164707	252.6195	.0103318
#3	-.004671	-.003091	.1165148	.0323943	253.1812	.0087161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.925923	z *****
Stddev	.013469	-----
%RSD	.6993569	-----

#1	1.910378	z 2792.358
#2	1.933266	z 2801.269
#3	1.934124	z 2789.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.169	34466.38	10619.47	2287.638	2307.589
Stddev	10.802	103.26	64.82	6.844	15.629
%RSD	.4454238	.2995992	.6104338	.2991526	.6772954

#1	2412.891	34461.16	10558.11	2293.866	2289.548
#2	2433.216	34365.83	10613.02	2280.312	2316.188
#3	2429.399	34572.16	10687.28	2288.736	2317.030

Sample Name: CCV10 Acquired: 10/2/2023 21:14:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947853	5.033347	4.919979	5.188316	4.965279	9.905190	9.474176
Stddev	.008939	.008255	.022556	.016206	.014998	.035246	.159684
%RSD	.1806613	.1640045	.4584537	.3123567	.3020589	.3558295	1.685462

#1	4.937556	5.029842	4.902509	5.182820	4.948585	9.868505	9.295215
#2	4.953610	5.027423	4.911984	5.175572	4.969635	9.938793	9.602107
#3	4.952395	5.042776	4.945443	5.206555	4.977617	9.908273	9.525206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578685	2.494535	23.84823	1.000591	2.471573	1.251192	5.114780
Stddev	.0001946	.008332	.04732	.002537	.007452	.003676	.018712
%RSD	.0754698	.3340077	.1984336	.2535852	.3015253	.2937937	.3658323

#1	.2577040	2.489388	23.79535	1.000908	2.466574	1.247656	5.093269
#2	.2580834	2.490069	23.88658	.997910	2.468007	1.250926	5.123775
#3	.2578183	2.504148	23.86277	1.002955	2.480138	1.254994	5.127295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508460	23.63623	2.415629	1.254493	26.37363	2.429753	2.550145
Stddev	.010759	.08957	.006381	.002223	.07243	.004338	.004518
%RSD	.4288907	.3789620	.2641512	.1772360	.2746150	.1785447	.1771676

#1	2.496135	23.57249	2.410856	1.256446	26.32878	2.426271	2.546320
#2	2.515967	23.59757	2.413154	1.254958	26.45718	2.434613	2.555130
#3	2.513279	23.73864	2.422876	1.252073	26.33492	2.428376	2.548985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45168	4.558819	4.986636	5.011299	4.784087	5.270836	4.884538
Stddev	.05575	.003634	.015697	.021428	.001117	.028361	.018078
%RSD	.2107437	.0797238	.3147841	.4275899	.0233583	.5380767	.3701159

#1	26.43542	4.559992	4.970624	4.996142	4.783851	5.238538	4.865168
#2	26.51375	4.561722	4.987287	5.001941	4.783106	5.291674	4.900964
#3	26.40588	4.554743	5.001998	5.035814	4.785303	5.282295	4.887481

Sample Name: CCV10 Acquired: 10/2/2023 21:14:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12383 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.016015	4.793411	5.073558	z *****
Stddev	.014330	.004062	.021590	-----
%RSD	.2856837	.0847398	.4255372	-----

#1	5.000382	4.798019	5.054173	z 2735.753
#2	5.028527	4.790348	5.096826	z 2747.402
#3	5.019137	4.791868	5.069676	z 2737.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.984	34650.95	10680.96	2323.144	2378.735
Stddev	8.581	122.22	34.03	6.016	7.237
%RSD	.3481082	.3527289	.3185993	.2589444	.3042342

#1	2472.006	34563.92	10649.86	2320.516	2380.507
#2	2467.528	34598.23	10675.71	2318.889	2384.922
#3	2455.419	34790.68	10717.31	2330.026	2370.777

Sample Name: CCB10 Acquired: 10/2/2023 21:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032992	.0016167	-.000827	-.002908	-.002863	.0001696	-.004186
Stddev	.0011113	.0015687	.001274	.003654	.000531	.0021656	.002379
%RSD	33.68415	97.02881	153.9599	125.6504	18.54881	1277.221	56.82641

#1	.0041743	.0030797	-.000194	-.007115	-.002250	-.002328	-.005444
#2	.0020488	.0018104	-.002293	-.000533	-.003183	.001308	-.001442
#3	.0036745	-.000040	.000006	-.001075	-.003156	.001529	-.005672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000751	-.003546	.0001081	-.000060	-.000151	-.006020
Stddev	.000045	.0000498	.009181	.0004907	.000157	.000280	.001777
%RSD	143.7191	66.32219	258.9388	454.1296	259.2504	185.8309	29.51956

#1	.000018	.0000489	-.011978	.0006327	.000120	-.000149	-.005052
#2	-.000071	.0001325	.006234	.0000313	-.000135	.000129	-.004937
#3	-.000042	.0000438	-.004893	-.000340	-.000166	-.000431	-.008071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0001490	.0001639	.0006314	.0932931	-.001411	-.000698
Stddev	.000073	.0164859	.0002206	.0003105	.0106831	.000471	.000301
%RSD	65.75748	11062.93	134.6231	49.17865	11.45110	33.38794	43.16795

#1	-.000194	.0174533	-.000073	.0005038	.0815763	-.001460	-.000356
#2	-.000058	-.015374	.000363	.0009854	.0958098	-.000918	-.000814
#3	-.000081	-.001633	.000202	.0004050	.1024931	-.001856	-.000925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178339	-.001198	.0010812	-.000663	.0020027	.0028271	-.001401
Stddev	.0295850	.001447	.0002614	.000459	.0004349	.0120909	.006895
%RSD	165.8921	120.7583	24.17813	69.25103	21.71699	427.6782	492.1457

#1	.0260686	-.001170	.0010865	-.001194	.0015798	-.006747	-.007220
#2	-.014996	.000234	.0013399	-.000383	.0024487	-.001186	.006214
#3	.042429	-.002660	.0008171	-.000414	.0019795	.016414	-.003197

Sample Name: CCB10 Acquired: 10/2/2023 21:18:27 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21026 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000403	.0035126	.0001160	z *****
Stddev	.003154	.0009654	.0000819	-----
%RSD	782.6397	27.48525	70.63406	-----

#1	-.003986	.0041170	.0001666	z 2465.235
#2	.001951	.0040215	.0001599	z 2461.949
#3	.000826	.0023991	.0000215	z 2464.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.284	35865.60	10255.02	2405.257	2621.276
Stddev	3.130	147.01	696.25	7.381	1.625
%RSD	.1230254	.4098965	6.789401	.3068747	.0620021

#1	2547.897	35828.24	10594.51	2412.667	2621.620
#2	2542.388	35740.88	9454.14	2397.905	2622.702
#3	2542.568	36027.69	10716.41	2405.197	2619.507

Sample Name: O4666-03 Acquired: 10/2/2023 21:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	.0015283	.0089738	-.000717	-.003485	.0918649	.1181440
Stddev	.003264	.0037346	.0002804	.001658	.002013	.0061371	.0022539
%RSD	200.4026	244.3524	3.124685	231.1782	57.77092	6.680613	1.907770

#1	-.001729	.0052557	.0087041	-.000693	-.001163	.0852280	.1163818
#2	-.004841	-.002213	.0092638	-.002387	-.004736	.0930321	.1206838
#3	.001684	.001543	.0089536	.000928	-.004557	.0973346	.1173665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0005019	77.51667	.0012323	.0036270	.0155434	.0498645
Stddev	.0000086	.0000701	.43648	.0001067	.0001820	.0001813	.0021123
%RSD	19.52326	13.97306	.5630808	8.654827	5.018327	1.166660	4.236143

#1	.0000432	.0004597	77.03000	.0012147	.0035299	.0155893	.0484710
#2	.0000358	.0005829	77.87349	.0013466	.0038369	.0153435	.0488276
#3	.0000529	.0004632	77.64653	.0011355	.0035141	.0156973	.0522949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473667	11.04258	.0054140	.0005501	318.3512	-.000338	.0641963
Stddev	.0043412	.06932	.0001525	.0004086	4.4262	.002556	.0011137
%RSD	.7931041	.6277714	2.815980	74.27836	1.390339	757.0830	1.734860

#1	.5428458	10.96672	.0052561	.0008766	313.2444	.002205	.0654818
#2	.5515025	11.10264	.0055604	.0006819	320.7295	-.002906	.0635204
#3	.5477517	11.05838	.0054254	.0000919	321.0799	-.000311	.0635868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044412	.0102528	.0005231	-.004033	.0007864	3.263507	.0188859
Stddev	.024629	.0004546	.0004333	.000898	.0008131	.030970	.0021745
%RSD	2.358191	4.434229	82.84466	22.25854	103.3918	.9489747	11.51380

#1	1.062232	.0105605	.0007163	-.004667	-.000075	3.230669	.0205693
#2	1.016307	.0104674	.0000267	-.004426	.000894	3.267664	.0196576
#3	1.054697	.0097306	.0008262	-.003006	.001540	3.292188	.0164308

Sample Name: O4666-03 Acquired: 10/2/2023 21:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.293500	.0057512	.1936706	z *****
Stddev	.013499	.0012574	.0009440	-----
%RSD	1.043582	21.86330	.4874477	-----

#1	1.308351	.0043417	.1927160	z 2754.745
#2	1.290173	.0061541	.1946037	z 2739.328
#3	1.281976	.0067578	.1936923	z 2742.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.724	36205.68	11419.61	2424.989	2431.338
Stddev	6.189	163.94	50.22	4.303	5.320
%RSD	.2425574	.4527932	.4397977	.1774530	.2188100

#1	2557.099	36241.96	11395.70	2420.060	2433.967
#2	2544.957	36348.44	11385.80	2427.997	2425.215
#3	2553.116	36026.64	11477.32	2426.910	2434.831

Sample Name: O4666-03DUP Acquired: 10/2/2023 21:26:40 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	-.003148	.0077636	.0009185	-.005468	.0881552	.1167641
Stddev	.001344	.002091	.0009489	.0052915	.000548	.0094779	.0008090
%RSD	111.8057	66.42745	12.22242	576.0938	10.01300	10.75139	.6928425

#1	-.002433	-.001210	.0072649	-.002499	-.005157	.0937913	.1161307
#2	.000231	-.005365	.0071680	.007014	-.005147	.0772127	.1176754
#3	-.001404	-.002869	.0088579	-.001759	-.006101	.0934617	.1164860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0006028	78.07264	.0008144	.0035484	.0153175	.0493534
Stddev	.000029	.0000473	.39293	.0002769	.0002614	.0003537	.0031701
%RSD	1056.536	7.849248	.5032857	33.99437	7.367448	2.309157	6.423347

#1	-.000036	.0005519	77.62994	.0005415	.0037035	.0149830	.0496265
#2	.000009	.0006110	78.38005	.0008067	.0032466	.0156877	.0460556
#3	.000019	.0006454	78.20793	.0010951	.0036952	.0152817	.0523782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5524999	11.11914	.0054513	.0008079	319.4633	-.000336	.0652144
Stddev	.0041698	.05075	.0001494	.0005470	4.8472	.002063	.0012491
%RSD	.7547222	.4564167	2.739877	67.70622	1.517281	612.9310	1.915375

#1	.5477723	11.08063	.0052997	.0001838	314.1801	-.002717	.0640311
#2	.5556543	11.17665	.0055984	.0010355	320.5045	.000802	.0665203
#3	.5540730	11.10013	.0054558	.0012043	323.7052	.000906	.0650920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040642	.0077485	.0001425	-.003771	.0002510	3.296547	.0177372
Stddev	.043878	.0004649	.0000851	.000872	.0011296	.032499	.0010648
%RSD	4.216463	5.999547	59.74397	23.13318	450.0808	.9858400	6.002956

#1	.998946	.0082838	.0002396	-.002799	.0014532	3.273568	.0165174
#2	1.036561	.0074456	.0001069	-.004485	-.000788	3.282342	.0182137
#3	1.086418	.0075162	.0000810	-.004028	.000088	3.333730	.0184804

Sample Name: O4666-03DUP Acquired: 10/2/2023 21:26:40 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.289459	.0048665	.1953465	z *****
Stddev	.009987	.0012929	.0011533	-----
%RSD	.7745186	26.56672	.5903590	-----

#1	1.287415	.0033816	.1940229	z 2730.220
#2	1.280652	.0057424	.1961350	z 2696.689
#3	1.300310	.0054754	.1958816	z 2739.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.851	36351.86	11482.79	2435.906	2435.698
Stddev	9.683	141.85	79.28	6.304	10.213
%RSD	.3788487	.3902132	.6903851	.2588059	.4193199

#1	2565.045	36298.01	11410.77	2441.778	2442.665
#2	2556.766	36512.75	11469.86	2429.244	2440.456
#3	2545.744	36244.82	11567.73	2436.695	2423.974

Sample Name: O4666-03LX5 Acquired: 10/2/2023 21:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001140	-.001038	.0009047	.0004712	-.003896	.0098617	.0186647
Stddev	.003735	.001977	.0019345	.0038812	.001211	.0039512	.0010521
%RSD	327.6892	190.4641	213.8220	823.6086	31.09828	40.06579	5.637021

#1	.000880	-.001440	.0008408	.0040060	-.004901	.0103917	.0186584
#2	.001150	-.002783	-.000997	.0010899	-.004236	.0056723	.0197200
#3	-.005449	.001109	.002870	-.003682	-.002550	.0135211	.0176158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0001830	16.10749	.0001537	.0005207	.0030541	.0116523
Stddev	.0000577	.0000375	.14247	.0003297	.0000778	.0000484	.0034360
%RSD	692.5345	20.51434	.8845158	214.4269	14.93709	1.583873	29.48802

#1	.0000464	.0001857	15.94340	.0005016	.0004470	.0029994	.0116148
#2	-.000058	.0001441	16.17930	.0001136	.0006019	.0030913	.0151069
#3	.000037	.0002190	16.19977	-.000154	.0005130	.0030717	.0082351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145225	2.343560	.0015150	.0007244	60.59536	-.000171	.0118017
Stddev	.0012895	.030674	.0004665	.0001668	.61089	.001064	.0001821
%RSD	1.125996	1.308848	30.79026	23.02744	1.008139	620.8713	1.543290

#1	.1134835	2.313631	.0016453	.0005363	59.89300	.000603	.0116459
#2	.1159657	2.342119	.0009972	.0007825	61.00314	-.001385	.0117573
#3	.1141184	2.374928	.0019024	.0008543	60.88993	.000268	.0120020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254001	-.004986	-.000699	-.000783	.0007495	.6085181	-.000188
Stddev	.0180342	.000118	.000161	.000724	.0002991	.0012119	.004965
%RSD	8.000990	2.359140	23.07136	92.50657	39.90308	.1991580	2647.261

#1	.2064880	-.004906	-.000576	-.001318	.0007701	.6072878	-.005920
#2	.2273072	-.005121	-.000639	-.001071	.0010378	.6097107	.002576
#3	.2424049	-.004931	-.000882	.000041	.0004407	.6085557	.002781

Sample Name: O4666-03LX5 Acquired: 10/2/2023 21:30:48 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2606958	.0042638	.0403135	z *****
Stddev	.0013966	.0012137	.0002814	-----
%RSD	.5357026	28.46495	.6980406	-----

#1	.2590836	.0045862	.0399948	z 2477.922
#2	.2615309	.0052837	.0405277	z 2486.958
#3	.2614730	.0029214	.0404181	z 2487.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.156	37579.54	10963.46	2481.546	2499.426
Stddev	4.373	24.00	38.09	4.787	5.594
%RSD	.1720845	.0638538	.3474657	.1928935	.2237967

#1	2536.965	37566.52	10919.48	2480.260	2493.016
#2	2545.691	37564.86	10986.12	2477.534	2503.314
#3	2540.811	37607.23	10984.78	2486.844	2501.949

Sample Name: O4666-03MS Acquired: 10/2/2023 21:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148947	1.712593	.8770287	1.828081	.6491840	1.859586	.2884913
Stddev	.0031531	.012431	.0036663	.016567	.0023734	.017411	.0026992
%RSD	.4410637	.7258636	.4180383	.9062575	.3655909	.9362617	.9356285

#1	.7158783	1.703160	.8729026	1.809218	.6466866	1.840993	.2864086
#2	.7174388	1.726679	.8799124	1.840273	.6514100	1.875505	.2875246
#3	.7113670	1.707939	.8782711	1.834752	.6494553	1.862260	.2915407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602507	.1789991	81.70560	.3576735	.1796073	.2758359	2.818604
Stddev	.0006578	.0010908	.49006	.0005435	.0009309	.0013812	.012513
%RSD	.4104831	.6093750	.5997850	.1519457	.5182991	.5007313	.4439296

#1	.1603522	.1780285	81.16046	.3580556	.1787396	.2744894	2.804719
#2	.1595480	.1801795	81.84674	.3570513	.1805906	.2772493	2.822088
#3	.1608518	.1787892	82.10959	.3579135	.1794918	.2757689	2.829005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7538298	13.22154	.4334125	.0670148	331.1553	.2618172	.2363472
Stddev	.0061945	.09463	.0027613	.0003335	5.2462	.0038688	.0007584
%RSD	.8217424	.7157598	.6370967	.4976501	1.584216	1.477670	.3208976

#1	.7467945	13.11384	.4308581	.0673833	325.1072	.2573503	.2371521
#2	.7584656	13.25939	.4363422	.0667337	334.4762	.2640041	.2362434
#3	.7562294	13.29140	.4330372	.0669274	333.8826	.2640974	.2356459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16651	.2441535	.3458491	.5984655	.1652456	4.269322	5.497102
Stddev	.02795	.0006578	.0030269	.0041923	.0014647	.051467	.029326
%RSD	.2503089	.2694044	.8751954	.7005136	.8863593	1.205513	.5334888

#1	11.13937	.2434668	.3429965	.5965210	.1636314	4.210032	5.470416
#2	11.19521	.2442158	.3490244	.6032770	.1656158	4.302486	5.528498
#3	11.16496	.2447779	.3455264	.5955985	.1664896	4.295447	5.492391

Sample Name: O4666-03MS Acquired: 10/2/2023 21:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.349714	.1791522	.3848197	z *****
Stddev	.002543	.0009835	.0029662	-----
%RSD	.1884446	.5489622	.7708024	-----

#1	1.349951	.1784283	.3814653	z 7937.625
#2	1.352130	.1787565	.3858971	z 7920.411
#3	1.347060	.1802719	.3870966	z 7909.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.463	36184.73	11336.99	2432.303	2404.077
Stddev	22.643	37.48	19.10	3.328	14.126
%RSD	.8902239	.1035763	.1684384	.1368329	.5875965

#1	2565.018	36167.18	11319.37	2434.286	2416.231
#2	2519.871	36159.25	11357.28	2428.460	2388.579
#3	2545.501	36227.76	11334.32	2434.161	2407.422

Sample Name: O4666-03MSD Acquired: 10/2/2023 21:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059996	1.690595	.8651921	1.799277	.6424382	1.856427	.2890498
Stddev	.0047523	.004866	.0037832	.007576	.0021407	.010841	.0027801
%RSD	.6731258	.2878211	.4372709	.4210525	.3332088	.5839824	.9618012

#1	.7114261	1.685970	.8629717	1.796194	.6435061	1.844493	.2858749
#2	.7025799	1.690144	.8695604	1.793728	.6399736	1.859119	.2902265
#3	.7039928	1.695670	.8630443	1.807908	.6438348	1.865668	.2910481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629163	.1767194	81.66835	.3590898	.1777006	.2725528	2.812278
Stddev	.0004137	.0001580	.58414	.0002563	.0005216	.0006685	.029006
%RSD	.2539533	.0894068	.7152588	.0713778	.2935023	.2452823	1.031402

#1	.1633859	.1768974	81.03089	.3590077	.1774099	.2717931	2.789024
#2	.1626057	.1766652	81.79618	.3593771	.1773892	.2728139	2.803030
#3	.1627572	.1765956	82.17800	.3588846	.1783028	.2730513	2.844781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7551580	13.24122	.4290311	.0669954	324.0427	.2604430	.2391637
Stddev	.0049511	.08417	.0007865	.0001468	1.5078	.0037457	.0012939
%RSD	.6556420	.6356688	.1833155	.2191564	.4653101	1.438216	.5410065

#1	.7495294	13.14433	.4295618	.0671592	322.3441	.2566601	.2390871
#2	.7571045	13.28312	.4281275	.0668755	325.2230	.2605185	.2379098
#3	.7588401	13.29622	.4294039	.0669517	324.5611	.2641504	.2404942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00364	.2473310	.3403677	.5872142	.1633824	4.220481	5.447728
Stddev	.06065	.0012046	.0006990	.0005200	.0012949	.035095	.026621
%RSD	.5511592	.4870264	.2053648	.0885522	.7925734	.8315326	.4886574

#1	10.94081	.2465291	.3399789	.5876509	.1622290	4.190684	5.478173
#2	11.00826	.2467477	.3399495	.5873528	.1631351	4.211593	5.428837
#3	11.06185	.2487162	.3411746	.5866390	.1647831	4.259165	5.436172

Sample Name: O4666-03MSD Acquired: 10/2/2023 21:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.315809	.1794047	.3832714	z *****
Stddev	.003192	.0007736	.0019991	-----
%RSD	.2426055	.4312069	.5215969	-----

#1	1.317102	.1795626	.3809937	z 7875.125
#2	1.312174	.1785643	.3840853	z 7879.489
#3	1.318152	.1800871	.3847351	z 7873.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.694	35733.72	11050.88	2404.650	2412.810
Stddev	10.008	68.98	33.87	1.381	6.775
%RSD	.3937446	.1930318	.3064799	.0574314	.2807947

#1	2544.491	35654.19	11011.92	2403.510	2412.916
#2	2550.007	35769.66	11067.36	2406.185	2419.532
#3	2530.586	35777.30	11073.35	2404.254	2405.983

Sample Name: O4666-03A Acquired: 10/2/2023 21:42:45 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7183519	1.724622	.8737217	1.832993	.6886188	1.902033	.2901001
Stddev	.0025571	.020560	.0068255	.022342	.0052300	.024524	.0016512
%RSD	.3559663	1.192149	.7811939	1.218898	.7594877	1.289362	.5691897

#1	.7176632	1.717871	.8674083	1.819391	.6853950	1.875580	.2887428
#2	.7162097	1.708287	.8727928	1.820810	.6858082	1.906508	.2896191
#3	.7211828	1.747709	.8809640	1.858779	.6946531	1.924012	.2919384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659804	.1789429	79.50444	.3662651	.1799240	.2762221	2.829008
Stddev	.0012816	.0016567	.93650	.0018659	.0023651	.0019901	.012526
%RSD	.7721543	.9258037	1.177922	.5094486	1.314523	.7204688	.4427607

#1	.1645543	.1780913	78.51423	.3675553	.1787228	.2744928	2.814834
#2	.1663512	.1778852	79.62318	.3671144	.1784005	.2757761	2.838589
#3	.1670358	.1808521	80.37590	.3641256	.1826487	.2783973	2.833601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7442550	12.97654	.4334017	.0679372	314.4027	.2694410	.2378028
Stddev	.0103864	.12417	.0036500	.0005366	3.4611	.0034488	.0008873
%RSD	1.395543	.9568682	.8421821	.7898487	1.100855	1.279988	.3731143

#1	.7331248	12.84054	.4320302	.0680712	310.5484	.2659930	.2383819
#2	.7459515	13.00522	.4306361	.0673463	317.2451	.2694395	.2382451
#3	.7536887	13.08386	.4375388	.0683942	315.4147	.2728906	.2367813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13722	.2493636	.3654315	.6303714	.1771980	4.167776	5.536928
Stddev	.02557	.0032240	.0031755	.0058512	.0028184	.005971	.042974
%RSD	.2295967	1.292901	.8689719	.9282195	1.590532	.1432665	.7761264

#1	11.15420	.2456645	.3633293	.6254133	.1755371	4.161142	5.521705
#2	11.10781	.2515766	.3638809	.6288756	.1756048	4.169467	5.503639
#3	11.14964	.2508495	.3690844	.6368254	.1804522	4.172719	5.585441

Sample Name: O4666-03A Acquired: 10/2/2023 21:42:45 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12383 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.271756	.1821145	.3823122	z *****
Stddev	.014052	.0015184	.0046887	-----
%RSD	1.104895	.8337691	1.226405	-----

#1	1.255794	.1804299	.3772312	z 7978.664
#2	1.277218	.1825359	.3832336	z 8034.347
#3	1.282257	.1833777	.3864718	z 8021.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.518	35620.82	10922.38	2396.215	2418.819
Stddev	5.170	218.28	50.36	17.855	8.419
%RSD	.2034209	.6127761	.4610828	.7451240	.3480425

#1	2544.431	35462.31	10980.01	2386.162	2422.977
#2	2544.574	35530.37	10900.29	2385.653	2424.350
#3	2535.549	35869.78	10886.85	2416.830	2409.131

Sample Name: O4671-01 Acquired: 10/2/2023 21:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0000943	-.002391	.0097862	.0008397	-.000691	.0962636	.2086261
Stddev	.0023214	.000540	.0011396	.0002700	.001681	.0012672	.0017610
%RSD	2462.487	22.60032	11.64509	32.15821	243.2009	1.316420	.8441072

#1	.0006364	-.002966	.0110749	.0005378	.000292	.0966966	.2066179
#2	.0020966	-.002312	.0093724	.0009235	.000267	.0972576	.2093530
#3	-.002450	-.001895	.0089113	.0010580	-.002632	.0948366	.2099073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0008491	7.476023	.0002979	.0000650	.0035676	.0076381
Stddev	.0000101	.0000737	.031438	.0003009	.0001161	.0002670	.0079000
%RSD	22.22002	8.678530	.4205125	101.0042	178.7062	7.482425	103.4299

#1	.0000533	.0009340	7.450238	.0001096	-.000027	.0033703	.0097295
#2	.0000486	.0008021	7.466787	.0006449	.000026	.0038714	-.001097
#3	.0000340	.0008112	7.511044	.0001391	.000196	.0034613	.014282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382231	1.316714	.0019212	.0007899	301.0415	-.001338	.1994515
Stddev	.0002770	.011120	.0002993	.0003007	2.5592	.001941	.0014259
%RSD	.7248087	.8445092	15.57973	38.07026	.8501214	145.1253	.7149210

#1	.0379100	1.309018	.0017565	.0005544	298.4938	-.003042	.1994215
#2	.0384366	1.329463	.0017404	.0006867	303.6121	.000775	.2008921
#3	.0383228	1.311661	.0022667	.0011287	301.0186	-.001746	.1980407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6023154	.0477141	-.000248	-.000448	.0011431	.3566800	.0001038
Stddev	.0192616	.0010049	.000169	.000625	.0002714	.0073199	.0056669
%RSD	3.197930	2.106171	68.16235	139.5730	23.74359	2.052219	5459.134

#1	.6239194	.0484447	-.000345	-.001167	.0010769	.3510482	.0052470
#2	.5960916	.0481297	-.000053	-.000041	.0014415	.3540377	.0010356
#3	.5869351	.0465681	-.000346	-.000135	.0009109	.3649541	-.005971

Sample Name: O4671-01 Acquired: 10/2/2023 21:46:44 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8916375	-.000867	.0667823	Z *****
Stddev	.0088731	.002276	.0005633	-----
%RSD	.9951511	262.5444	.8435130	-----

#1	.8945883	-.002797	.0661319	Z 2561.864
#2	.8816649	.001642	.0671053	Z 2570.308
#3	.8986593	-.001445	.0671098	Z 2546.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.855	36091.36	10907.57	2427.135	2467.736
Stddev	26.910	282.51	33.85	14.556	27.963
%RSD	1.046311	.7827684	.3103656	.5997146	1.133141

#1	2573.713	35846.31	10885.59	2410.728	2470.536
#2	2597.787	36027.40	10946.56	2432.181	2494.194
#3	2544.064	36400.36	10890.57	2438.497	2438.479

Sample Name: O4671-01DUP Acquired: 10/2/2023 21:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004850	-.000136	.0105073	.0015049	-.002725	.0995532	.2096030
Stddev	.0019127	.001538	.0013803	.0011680	.001088	.0032054	.0026215
%RSD	394.3843	1130.129	13.13669	77.60842	39.93354	3.219784	1.250688

#1	.0025380	-.000943	.0110017	.0011473	-.001834	.0959555	.2090740
#2	-.001247	-.001102	.0115724	.0028099	-.003938	.1021050	.2124487
#3	.000164	.001637	.0089479	.0005576	-.002403	.1005991	.2072864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0008134	7.462959	.0006149	.0001943	.0030269	.0174986
Stddev	.0000058	.0000356	.071332	.0004114	.0001869	.0004496	.0056010
%RSD	19.54365	4.380552	.9558088	66.90422	96.20272	14.85457	32.00854

#1	.0000339	.0008534	7.493703	.0003130	.0001509	.0033978	.0169611
#2	.0000230	.0007849	7.513764	.0004482	.0003991	.0025268	.0121856
#3	.0000317	.0008021	7.381411	.0010834	.0000329	.0031561	.0233490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385274	1.317502	.0020042	.0006658	314.8422	-.001353	.2043203
Stddev	.0006577	.027775	.0001530	.0001851	2.0058	.001223	.0010622
%RSD	1.707177	2.108143	7.636025	27.79479	.6370927	90.39097	.5198755

#1	.0387954	1.327313	.0019542	.0004539	312.5266	-.001253	.2031011
#2	.0390089	1.339040	.0018824	.0007954	315.9566	-.002623	.2048137
#3	.0377780	1.286153	.0021760	.0007482	316.0434	-.000183	.2050460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6268527	.0475132	-.000145	-.000686	.0027086	.3729371	.0026283
Stddev	.0715605	.0009046	.000412	.000217	.0005865	.0111216	.0028583
%RSD	11.41584	1.903813	285.1525	31.60170	21.65430	2.982172	108.7502

#1	.5741522	.0481802	-.000525	-.000755	.0022515	.3628014	.0030749
#2	.7083202	.0478758	-.000202	-.000860	.0025044	.3711754	.0052369
#3	.5980859	.0464836	.000293	-.000443	.0033700	.3848344	-.000427

Sample Name: O4671-01DUP Acquired: 10/2/2023 21:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8987680	.0006125	.0674156	Z *****
Stddev	.0128426	.0003908	.0006865	-----
%RSD	1.428907	63.80066	1.018242	-----

#1	.9118886	.0006132	.0677768	Z 2618.096
#2	.8981926	.0002213	.0678460	Z 2608.385
#3	.8862229	.0010029	.0666239	Z 2608.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.343	34695.09	10869.72	2363.209	2420.962
Stddev	11.919	130.59	176.04	5.143	12.375
%RSD	.4725540	.3763828	1.619574	.2176318	.5111573

#1	2508.832	34554.97	10734.04	2359.053	2407.042
#2	2531.372	34716.91	10806.47	2361.613	2430.717
#3	2526.823	34813.40	11068.65	2368.961	2425.126

Sample Name: O4671-01LX5 Acquired: 10/2/2023 21:55:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0027069	.0008611	.0018450	.0031364	-.002451	.0202544	.0391414
Stddev	.0035146	.0004027	.0008741	.0060092	.001109	.0032037	.0002259
%RSD	129.8390	46.75865	47.37523	191.5920	45.25987	15.81739	.5770788

#1	.0054898	.0010052	.0026872	-.000788	-.001471	.0233025	.0388951
#2	-.001243	.0004062	.0009422	.010054	-.003655	.0205457	.0393389
#3	.003874	.0011719	.0019057	.000142	-.002225	.0169150	.0391901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001204	1.530967	-.000144	.0003056	.0008371	-.005315
Stddev	.000069	.0000421	.023896	.000182	.0000686	.0001601	.008958
%RSD	2117.896	34.94065	1.560850	126.4867	22.44086	19.12555	168.5263

#1	-.000063	.0000932	1.512106	.000017	.0003698	.0009455	.004882
#2	-.000019	.0000991	1.522955	-.000108	.0003135	.0006532	-.011913
#3	.000073	.0001688	1.557839	-.000341	.0002334	.0009125	-.008915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078666	.2743404	.0004252	.0004161	62.46277	.0003672	.0407298
Stddev	.0002755	.0090503	.0002177	.0000562	.67568	.0025109	.0004396
%RSD	3.502192	3.298916	51.20511	13.50273	1.081739	683.7961	1.079247

#1	.0075487	.2826985	.0001960	.0003561	61.68910	-.002277	.0411871
#2	.0080151	.2647287	.0006293	.0004674	62.76230	.002720	.0406919
#3	.0080360	.2755942	.0004501	.0004249	62.93691	.000658	.0403104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926375	.0027382	-.000534	.0000085	.0015722	.0711130	-.001935
Stddev	.0285276	.0010911	.000279	.0007314	.0012129	.0041611	.006155
%RSD	14.80893	39.84608	52.31917	8638.399	77.14591	5.851399	318.0963

#1	.1635341	.0035735	-.000755	-.000699	.0010606	.0750450	.004127
#2	.1938266	.0015038	-.000220	-.000037	.0006989	.0667555	-.001753
#3	.2205520	.0031372	-.000628	.000762	.0029571	.0715385	-.008179

Sample Name: O4671-01LX5 Acquired: 10/2/2023 21:55:03 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1777070	.0052609	.0136473	z *****
Stddev	.0037723	.0015564	.0001968	-----
%RSD	2.122745	29.58445	1.441847	-----

#1	.1750692	.0041961	.0134844	z 2553.696
#2	.1760240	.0045395	.0135917	z 2570.068
#3	.1820278	.0070471	.0138659	z 2559.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.015	34367.42	10406.39	2336.123	2474.008
Stddev	7.298	142.89	28.57	4.678	5.929
%RSD	.2939026	.4157721	.2745721	.2002527	.2396586

#1	2480.496	34475.49	10439.29	2332.158	2476.607
#2	2491.238	34205.41	10392.03	2341.283	2478.194
#3	2477.310	34421.35	10387.85	2334.929	2467.223

Sample Name: O4671-01MS Acquired: 10/2/2023 21:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7456194	1.817233	.9290342	1.883648	.7247630	1.952073	.3747612
Stddev	.0044267	.004132	.0017981	.020892	.0039104	.035709	.0059099
%RSD	.5936901	.2273625	.1935419	1.109130	.5395377	1.829306	1.576967

#1	.7407068	1.812804	.9280505	1.863621	.7226354	1.918839	.3687432
#2	.7492984	1.820984	.9279425	1.882013	.7223777	1.947553	.3749839
#3	.7468531	1.817910	.9311095	1.905309	.7292758	1.989828	.3805566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742242	.1895867	7.921908	.3850962	.1865141	.2791949	2.906192
Stddev	.0010738	.0000886	.152529	.0013369	.0002673	.0004167	.028118
%RSD	.6163359	.0467526	1.925413	.3471667	.1432936	.1492354	.9675081

#1	.1739047	.1895216	7.788359	.3857131	.1862060	.2795120	2.883853
#2	.1733464	.1896877	7.889240	.3835623	.1866540	.2787230	2.896957
#3	.1754215	.1895508	8.088125	.3860133	.1866825	.2793497	2.937766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300724	3.017606	.4566469	.0697409	282.2616	.2803941	.3662041
Stddev	.0044249	.057780	.0005835	.0005162	3.6305	.0058924	.0014333
%RSD	1.923283	1.914775	.1277871	.7401377	1.286220	2.101477	.3914004

#1	.2260815	2.989052	.4560984	.0703346	278.2910	.2759967	.3652158
#2	.2293046	2.979661	.4572601	.0694893	283.0825	.2780964	.3678480
#3	.2348310	3.084104	.4565823	.0693987	285.4114	.2870892	.3655484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67437	.2990860	.3899762	.6866887	.1916739	1.330617	5.765621
Stddev	.13517	.0028268	.0004754	.0033765	.0043079	.014420	.007747
%RSD	1.266300	.9451325	.1219062	.4917042	2.247489	1.083699	.1343731

#1	10.56819	.2968617	.3898451	.6849113	.1873615	1.324346	5.758277
#2	10.62838	.2981293	.3895802	.6905827	.1916828	1.320395	5.764869
#3	10.82653	.3022669	.3905034	.6845723	.1959772	1.347111	5.773717

Sample Name: O4671-01MS Acquired: 10/2/2023 21:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8359174	.1809648	.2546993	z *****
Stddev	.0073461	.0028003	.0040382	-----
%RSD	.8788039	1.547446	1.585486	-----

#1	.8356204	.1785916	.2510078	z 7857.698
#2	.8434075	.1802493	.2540778	z 7897.123
#3	.8287244	.1840535	.2590122	z 7892.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.776	34814.93	10448.13	2367.825	2374.367
Stddev	5.858	75.04	63.57	6.813	6.041
%RSD	.2354610	.2155480	.6084390	.2877224	.2544303

#1	2481.012	34737.23	10461.51	2369.934	2368.812
#2	2491.221	34887.00	10503.95	2360.208	2373.490
#3	2491.095	34820.55	10378.94	2373.335	2380.799

Sample Name: CCV11 Acquired: 10/2/2023 22:03:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772807	4.815777	4.752311	4.961233	4.777218	9.399427
Stddev	.020970	.042379	.027547	.032448	.021472	.051559
%RSD	.4393599	.8800082	.5796524	.6540274	.4494653	.5485315

#1	4.762208	4.799084	4.733476	4.957878	4.768761	9.339993
#2	4.759253	4.784286	4.739531	4.930593	4.761262	9.432140
#3	4.796961	4.863960	4.783927	4.995228	4.801631	9.426149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.921676	F .2242669	2.401579	22.74207	.9587345	2.371693
Stddev	.060550	.0010128	.012903	.10586	.0018896	.011229
%RSD	.6786885	.4516074	.5372566	.4654867	.1970907	.4734459

#1	8.870944	.2254005	2.393630	22.61983	.9578220	2.363646
#2	8.905375	.2239489	2.394640	22.80411	.9574744	2.366911
#3	8.988708	.2234512	2.416466	22.80225	.9609072	2.384520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205056	4.823116	2.397672	22.62257	2.324893	1.206418
Stddev	.004920	.060155	.012675	.13830	.011083	.001571
%RSD	.4082887	1.247217	.5286588	.6113400	.4766887	.1302511

#1	1.202673	4.753873	2.384093	22.46984	2.317613	1.207712
#2	1.201780	4.862496	2.409192	22.73933	2.319420	1.206871
#3	1.210714	4.852979	2.399732	22.65856	2.337648	1.204669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87286	2.297738	2.255665	24.80940	F 4.424371	4.753840
Stddev	.25989	.010889	.006723	.24543	.015591	.025044
%RSD	1.044888	.4739203	.2980440	.9892427	.3523868	.5268074

#1	24.57641	2.286127	2.258469	24.52713	4.442360	4.744237
#2	24.98069	2.299362	2.247994	24.92866	4.415988	4.735020
#3	25.06148	2.307724	2.260533	24.97240	4.414765	4.782264

Sample Name: CCV11 Acquired: 10/2/2023 22:03:02 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21027 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830401	4.543310	5.006544	4.927253	4.871873	4.531387
Stddev	.027579	.027345	.065271	.017489	.018387	.019554
%RSD	.5709511	.6018687	1.303712	.3549498	.3774127	.4315239

#1	4.814829	4.511763	4.932010	4.929726	4.851267	4.508815
#2	4.814131	4.560231	5.034123	4.908659	4.877744	4.542186
#3	4.862245	4.557937	5.053498	4.943375	4.886607	4.543160

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.836169	z *****
Stddev	.017080	-----
%RSD	.3531673	-----

#1	4.821536	z 2753.395
#2	4.832034	z 2757.322
#3	4.854936	z 2744.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.849	34326.01	10482.37	2314.007	2337.093
Stddev	10.806	73.00	85.86	7.908	9.783
%RSD	.4454631	.2126736	.8191272	.3417446	.4185964

#1	2425.390	34254.49	10386.86	2305.033	2340.198
#2	2436.878	34323.14	10507.09	2317.035	2344.947
#3	2415.280	34400.41	10553.17	2319.954	2326.135

Sample Name: CCB11 Acquired: 10/2/2023 22:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023430	.0023276	-.001024	-.003223	-.002542	-.002996	-.000925
Stddev	.0034865	.0030091	.000920	.004678	.002042	.004017	.000561
%RSD	148.8010	129.2802	89.89146	145.1632	80.33135	134.0732	60.59161

#1	.0041816	.0054011	-.001323	-.007603	-.004831	-.002035	-.000997
#2	.0045254	-.000613	-.001758	.001705	-.001886	-.007406	-.000332
#3	-.001678	.002194	.000009	-.003770	-.000908	.000453	-.001447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0000852	-.010729	-.000192	-.000132	-.000208	-.008128
Stddev	.0000575	.0001471	.001640	.000264	.000039	.000369	.004000
%RSD	457.6437	172.7363	15.28845	137.8727	29.28375	177.8302	49.21040

#1	.0000756	.0002231	-.011180	.000106	-.000119	-.000634	-.003694
#2	-.000001	.0001020	-.008911	-.000397	-.000102	.000022	-.009224
#3	-.000037	-.000070	-.012098	-.000284	-.000176	-.000011	-.011465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0114166	.0005346	.0003333	.0730579	.0005513	-.000553
Stddev	.0002162	.0083863	.0004364	.0001233	.0089886	.0011217	.000267
%RSD	2079.446	73.45705	81.63058	36.98770	12.30340	203.4462	48.17986

#1	-.000232	.0202256	.0003813	.0002281	.0680508	.0011826	-.000259
#2	.000184	.0035292	.0001955	.0004689	.0676879	-.000744	-.000779
#3	.000079	.0104948	.0010269	.0003028	.0834349	.001215	-.000621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041201	-.000762	.0008688	-.000601	.0018883	-.005417	-.004240
Stddev	.025544	.000516	.0002896	.000699	.0014399	.003632	.002154
%RSD	61.99794	67.67054	33.33814	116.2064	76.25450	67.05528	50.80221

#1	-.037709	-.000181	.0011361	.000148	.0033288	-.003480	-.003307
#2	-.068312	-.001165	.0005611	-.001235	.0004490	-.009608	-.002710
#3	-.017583	-.000942	.0009091	-.000718	.0018870	-.003164	-.006703

Sample Name: CCB11 Acquired: 10/2/2023 22:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21027 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000488	.0023073	.0001232	z *****
Stddev	.004442	.0009650	.0000731	-----
%RSD	911.0584	41.82306	59.28649	-----

#1	.003584	.0033113	.0002062	z 2508.026
#2	.000179	.0013868	.0000949	z 2500.050
#3	-.005225	.0022238	.0000686	z 2497.556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.376	35916.85	10318.75	2413.484	2584.583
Stddev	9.050	98.04	61.38	5.786	7.487
%RSD	.3599309	.2729676	.5948153	.2397370	.2896968

#1	2504.629	35990.90	10293.24	2418.195	2576.223
#2	2515.984	35805.67	10274.25	2407.026	2586.855
#3	2522.514	35954.00	10388.77	2415.230	2590.672

Sample Name: O4671-01MSD Acquired: 10/2/2023 22:11:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7496205	1.840056	.9362613	1.910004	.7354240	1.951429	.3750034
Stddev	.0065255	.005725	.0026906	.007860	.0023853	.020013	.0020889
%RSD	.8705129	.3111108	.2873794	.4115102	.3243419	1.025563	.5570234

#1	.7525856	1.844785	.9359700	1.908890	.7343752	1.934646	.3725994
#2	.7421389	1.833691	.9390857	1.918362	.7337428	1.946063	.3760354
#3	.7541370	1.841691	.9337281	1.902761	.7381540	1.973578	.3763754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727947	.1909238	7.921006	.3798951	.1881183	.2821593	2.793770
Stddev	.0006056	.0002382	.045971	.0007396	.0001366	.0004205	.036513
%RSD	.3504510	.1247864	.5803665	.1946746	.0726242	.1490213	1.306926

#1	.1731794	.1911775	7.873024	.3807133	.1882462	.2817971	2.751747
#2	.1720967	.1908890	7.925335	.3792742	.1879744	.2826204	2.817737
#3	.1731080	.1907048	7.964659	.3796976	.1881342	.2820604	2.811825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318218	3.024058	.4616040	.0686833	277.7935	.2817152	.3636790
Stddev	.0015043	.046303	.0009276	.0003888	5.3119	.0004496	.0020781
%RSD	.6489034	1.531157	.2009572	.5660745	1.912162	.1595859	.5714131

#1	.2301825	2.975263	.4605330	.0683697	272.4049	.2822022	.3613148
#2	.2321440	3.029526	.4621228	.0691183	277.9504	.2813160	.3652168
#3	.2331389	3.067383	.4621561	.0685619	283.0252	.2816273	.3645053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39834	.3026001	.3939333	.6916109	.1906056	1.301215	5.837141
Stddev	.11652	.0014971	.0006711	.0010829	.0018947	.032855	.012107
%RSD	1.120571	.4947272	.1703566	.1565792	.9940398	2.524968	.2074132

#1	10.27374	.3041185	.3936006	.6926746	.1884270	1.263363	5.848907
#2	10.50461	.3011254	.3947058	.6905098	.1918684	1.322354	5.837797
#3	10.41667	.3025564	.3934936	.6916485	.1915215	1.317927	5.824720

Sample Name: O4671-01MSD Acquired: 10/2/2023 22:11:03 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8560091	.1805326	.2580299	z *****
Stddev	.0046056	.0013366	.0021859	-----
%RSD	.5380337	.7403811	.8471664	-----

#1	.8600067	.1789942	.2556885	z 8068.545
#2	.8570476	.1811942	.2583840	z 8054.113
#3	.8509729	.1814095	.2600171	z 8069.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.835	36243.40	10616.86	2422.874	2377.805
Stddev	10.307	42.29	42.36	5.540	7.996
%RSD	.4133027	.1166841	.3990341	.2286491	.3362627

#1	2483.296	36255.79	10574.57	2428.317	2369.421
#2	2494.317	36196.29	10659.30	2423.063	2378.648
#3	2503.893	36278.10	10616.71	2417.242	2385.346

Sample Name: O4671-01A Acquired: 10/2/2023 22:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.6894964	1.676629	.8577274	1.767124	.6657883	1.789928	.3604025
Stddev	.0044906	.012173	.0016410	.002300	.0004203	.015053	.0006058
%RSD	.6512886	.7260231	.1913132	.1301516	.0631338	.8409799	.1680810

#1	.6911791	1.668300	.8575124	1.766348	.6655393	1.776555	.3599499
#2	.6844075	1.690599	.8594653	1.765313	.6662736	1.786999	.3610907
#3	.6929026	1.670987	.8562046	1.769712	.6655521	1.806230	.3601670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599806	.1752685	7.869920	.3523260	.1723375	.2590087	2.714940
Stddev	.0008345	.0001622	.019422	.0009159	.0003815	.0006995	.009821
%RSD	.5216177	.0925436	.2467847	.2599705	.2213600	.2700487	.3617460

#1	.1602198	.1750956	7.852255	.3519814	.1718972	.2583138	2.706667
#2	.1606694	.1754173	7.890718	.3533642	.1725471	.2597126	2.712359
#3	.1590526	.1752926	7.866787	.3516322	.1725683	.2589996	2.725794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115636	2.869571	.4224353	.0654365	288.4021	.2559694	.3554144
Stddev	.0015178	.034153	.0015749	.0002047	3.0492	.0025071	.0016727
%RSD	.7174135	1.190167	.3728247	.3128540	1.057262	.9794591	.4706442

#1	.2099480	2.830596	.4214522	.0652840	284.9868	.2535199	.3566614
#2	.2117831	2.883845	.4242519	.0656692	289.3687	.2585304	.3535135
#3	.2129596	2.894270	.4216020	.0653564	290.8508	.2558578	.3560684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.984046	.2854311	.3504072	.6165311	.1710029	1.240746	5.369307
Stddev	.072656	.0029357	.0006688	.0005574	.0019972	.019334	.011706
%RSD	.7277242	1.028521	.1908675	.0904087	1.167941	1.558218	.2180221

#1	10.01183	.2868821	.3498828	.6166257	.1687110	1.231035	5.375080
#2	9.90160	.2873587	.3501785	.6159325	.1723713	1.228193	5.377006
#3	10.03871	.2820524	.3511604	.6170352	.1719263	1.263010	5.355836

Sample Name: O4671-01A Acquired: 10/2/2023 22:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8555811	.1674158	.2390482	z *****
Stddev	.0028619	.0024049	.0018189	-----
%RSD	.3344994	1.436473	.7608834	-----

#1	.8573524	.1648472	.2369497	z 7468.426
#2	.8571115	.1677863	.2401707	z 7503.642
#3	.8522793	.1696139	.2400244	z 7501.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.805	34921.13	10673.33	2369.795	2370.019
Stddev	4.354	130.73	76.09	4.298	3.752
%RSD	.1750980	.3743439	.7129019	.1813602	.1582916

#1	2481.899	34771.19	10617.45	2364.861	2365.691
#2	2490.211	34981.02	10642.54	2371.802	2372.353
#3	2488.305	35011.18	10759.99	2372.722	2372.012

Sample Name: O4671-02 Acquired: 10/2/2023 22:19:01 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0002687	.0002901	.0054474	.0020076	-.002720	.0659166	.2267639
Stddev	.0074062	.0017320	.0015770	.0026166	.001894	.0048636	.0013196
%RSD	2756.293	597.0448	28.94992	130.3336	69.60976	7.378433	.5819238

#1	.0076212	.0012267	.0037028	.0017935	-.000552	.0708018	.2253686
#2	-.007190	-.001709	.0067717	.0047246	-.003561	.0658731	.2279918
#3	.000375	.001352	.0058678	-.000495	-.004048	.0610749	.2269312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0008609	9.821682	.0005732	-.000051	.0059735	.0078256
Stddev	.0000200	.0000466	.079360	.0002240	.000419	.0002170	.0038068
%RSD	95.10662	5.414913	.8080094	39.07764	826.2288	3.632095	48.64535

#1	.0000267	.0009033	9.730602	.0003302	-.000378	.0059337	.0047256
#2	.0000376	.0008110	9.858480	.0006179	.000422	.0062077	.0120745
#3	-.000001	.0008684	9.875963	.0007714	-.000196	.0057793	.0066767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545885	1.753506	.0019618	.0006595	331.8613	-.001935	.1694330
Stddev	.0002480	.036815	.0001846	.0005524	4.1895	.002116	.0007922
%RSD	.4543174	2.099485	9.408499	83.77015	1.262411	109.3642	.4675560

#1	.0545776	1.711439	.0021218	.0006341	327.6638	-.004340	.1685221
#2	.0543461	1.769243	.0017599	.0012242	336.0427	-.000358	.1698161
#3	.0548417	1.779837	.0020037	.0001201	331.8775	-.001108	.1699608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219224	.0485829	-.000588	-.001430	.0014881	.6528454	.0016296
Stddev	.048536	.0011268	.000075	.000250	.0020200	.0083629	.0022286
%RSD	3.980897	2.319398	12.71934	17.47550	135.7452	1.280994	136.7582

#1	1.202329	.0486631	-.000541	-.001152	.0033874	.6599892	.0013630
#2	1.181394	.0496675	-.000549	-.001635	.0017111	.6436465	.0039795
#3	1.273950	.0474181	-.000674	-.001504	-.000634	.6549003	-.000454

Sample Name: O4671-02 Acquired: 10/2/2023 22:19:01 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9477441	-.000060	.0929601	z *****
Stddev	.0052155	.002595	.0005179	-----
%RSD	.5503085	4320.851	.5571364	-----

#1	.9520024	.000700	.0923802	z 2637.139
#2	.9493029	.002071	.0933768	z 2629.015
#3	.9419269	-.002950	.0931232	z 2615.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.537	34990.91	10923.25	2380.468	2400.040
Stddev	.895	246.45	31.87	9.800	.807
%RSD	.0357649	.7043390	.2917486	.4116715	.0336100

#1	2502.873	34789.29	10932.48	2374.367	2399.509
#2	2503.216	34917.79	10887.79	2375.264	2400.968
#3	2501.523	35265.65	10949.49	2391.771	2399.641

Sample Name: O4671-06 Acquired: 10/2/2023 22:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012428	.0009452	.0003789	-.001439	-.001586	.1434840	.1442835
Stddev	.0039882	.0014767	.0006058	.002717	.003893	.0102340	.0012789
%RSD	320.9104	156.2307	159.8650	188.8480	245.4376	7.132493	.8863854

#1	.0011810	-.000625	-.000248	-.004065	.002909	.1551211	.1428105
#2	-.002714	.002307	.000961	.001360	-.003798	.1358855	.1449294
#3	.005262	.001153	.000424	-.001610	-.003869	.1394453	.1451107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000881	7.695309	.0021041	.0007175	.0021909	1.152445
Stddev	.000078	.0000378	.031428	.0000552	.0002581	.0005852	.024248
%RSD	493.9965	42.97538	.4084059	2.623180	35.97191	26.71200	2.104079

#1	-.000045	.0001318	7.659120	.0020463	.0008603	.0025615	1.130281
#2	.000072	.0000663	7.715747	.0021100	.0004196	.0015162	1.148710
#3	-.000074	.0000661	7.711061	.0021562	.0008727	.0024949	1.178344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475124	.7631346	.0042083	.0006551	246.2969	-.000229	1.260160
Stddev	.0004270	.0072564	.0001632	.0003710	3.1202	.000980	.007857
%RSD	.8987838	.9508734	3.876889	56.63669	1.266861	428.1108	.6234624

#1	.0470210	.7548389	.0043879	.0002966	242.6942	.000588	1.267080
#2	.0477932	.7662614	.0040692	.0006312	248.0693	.000041	1.251620
#3	.0477230	.7683034	.0041677	.0010375	248.1273	-.001315	1.261782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095682	.0996671	.0064755	-.001329	.0019016	.3798857	.1385974
Stddev	.024009	.0002231	.0004282	.000061	.0007813	.0080120	.0047076
%RSD	2.191206	.2238698	6.613132	4.572006	41.08739	2.109059	3.396569

#1	1.072365	.0998812	.0068778	-.001389	.0013702	.3721892	.1332213
#2	1.120327	.0996842	.0065233	-.001329	.0027987	.3881797	.1419814
#3	1.094352	.0994360	.0060253	-.001268	.0015359	.3792881	.1405896

Sample Name: O4671-06 Acquired: 10/2/2023 22:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8450 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.524012	.0023302	.0330634	z *****
Stddev	.011226	.0004703	.0001652	-----
%RSD	.7366389	20.18275	.4997623	-----

#1	1.535669	.0017953	.0328743	z 2622.010
#2	1.513272	.0025168	.0331800	z 2607.791
#3	1.523096	.0026786	.0331359	z 2621.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.908	35499.58	10883.81	2400.378	2455.664
Stddev	3.483	141.56	18.30	8.758	3.831
%RSD	.1375013	.3987562	.1681753	.3648706	.1560057

#1	2533.029	35576.67	10866.85	2394.836	2451.247
#2	2536.329	35585.87	10881.36	2410.475	2457.666
#3	2529.366	35336.21	10903.21	2395.822	2458.079

Sample Name: O4671-08 Acquired: 10/2/2023 22:27:19 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247972	.0352058	-.016886	.0395727	-.019559	3.310681
Stddev	.0042563	.0057390	.001019	.0070168	.002697	.022613
%RSD	17.16446	16.30136	6.036980	17.73141	13.78791	.6830229

#1	.0275492	.0350815	-.016091	.0472867	-.017604	3.285510
#2	.0269478	.0410061	-.016531	.0378620	-.022636	3.329280
#3	.0198948	.0295300	-.018035	.0335695	-.018438	3.317251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743027	.0058028	-.000991	2.929346	-.003186	-.007032
Stddev	.002056	.0000570	.000085	.008744	.000219	.000408
%RSD	.1179313	.9831968	8.557561	.2984917	6.858733	5.800669

#1	1.742053	.0057510	-.000918	2.937951	-.003422	-.007286
#2	1.745388	.0057936	-.000971	2.929617	-.003146	-.007249
#3	1.741639	.0058639	-.001084	2.920470	-.002991	-.006562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597965	-.155514	.2941973	.3460020	.0007660	-.000195
Stddev	.0003707	.003589	.0001772	.0083469	.0001511	.000363
%RSD	.6200088	2.307533	.0602312	2.412374	19.72907	186.3560

#1	.0597912	-.155926	.2940087	.3504715	.0009363	-.000554
#2	.0601699	-.151737	.2943603	.3363721	.0007139	-.000202
#3	.0594285	-.158879	.2942230	.3511624	.0006478	.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.3129	-.125862	2.120129	946.8236	7.339658	F 39.00819
Stddev	.9616	.006180	.003755	4.0782	.022285	.08766
%RSD	.2625067	4.909991	.1771181	.4307206	.3036265	.2247096

#1	367.3927	-.118738	2.120977	950.8488	7.358094	38.95733
#2	365.5490	-.129777	2.123387	942.6944	7.345987	38.95783
#3	365.9969	-.129071	2.116022	946.9276	7.314893	39.10940

Sample Name: O4671-08 Acquired: 10/2/2023 22:27:19 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361498	.0035512	1.425803	2.991538	F 11.10854	.0083088
Stddev	.0011158	.0008780	.019797	.008068	.01557	.0011651
%RSD	3.086541	24.72420	1.388456	.2696772	.1401233	14.02256

#1	.0360548	.0044951	1.416689	2.984466	11.09227	.0074512
#2	.0373101	.0027588	1.412205	3.000325	11.12329	.0096353
#3	.0350846	.0033995	1.448515	2.989822	11.11006	.0078400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0699130	Z *****
Stddev	.0002205	-----
%RSD	.3154021	-----

#1	.0700748	Z 2125.799
#2	.0696619	Z 2130.936
#3	.0700024	Z 2133.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.764	33942.56	11795.76	2131.270	2314.362
Stddev	7.344	42.20	27.36	7.578	6.101
%RSD	.3275897	.1243397	.2319102	.3555579	.2636262

#1	2247.901	33933.46	11779.33	2131.772	2320.639
#2	2243.765	33905.64	11780.61	2123.454	2313.996
#3	2233.628	33988.57	11827.34	2138.585	2308.452

Sample Name: O4671-09 Acquired: 10/2/2023 22:31:32 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0038761	-.000225	-.000715	.0034299	.0010389	.0049530	.1808943
Stddev	.0059620	.001803	.001182	.0028928	.0013693	.0092811	.0024495
%RSD	153.8121	800.7565	165.1967	84.34038	131.8059	187.3848	1.354091

#1	.0098006	.000428	-.001877	.0044403	.0023513	.0156696	.1783400
#2	.0039503	-.002264	-.000754	.0056819	-.000381	-.000336	.1811194
#3	-.002123	.001160	.000485	.0001674	.001146	-.000474	.1832235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000054	6.472260	.0004368	.0000863	-.000678	1.698650
Stddev	.000023	.000022	.062078	.0006407	.0000726	.000101	.016504
%RSD	30.17520	41.66862	.9591414	146.6742	84.16863	14.84971	.9716081

#1	-.000050	-.000030	6.400861	.0006274	.0000167	-.000729	1.679827
#2	-.000081	-.000075	6.502457	.0009606	.0000805	-.000562	1.705479
#3	-.000094	-.000056	6.513463	-.000278	.0001616	-.000742	1.710644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658801	.5343417	.0040981	.0007621	3.606885	-.002376	.0694985
Stddev	.0002824	.0024575	.0001881	.0003341	.050657	.001927	.0002861
%RSD	.4286978	.4599050	4.590588	43.84434	1.404439	81.10107	.4116789

#1	.0655582	.5342105	.0041283	.0004170	3.552006	-.002970	.0697759
#2	.0660862	.5319524	.0038967	.0007851	3.616796	-.000222	.0695153
#3	.0659960	.5368621	.0042693	.0010841	3.651854	-.003935	.0692044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028412	.0503669	.0209507	-.001228	.0023205	.4312478	.0494570
Stddev	.030511	.0002640	.0078126	.001301	.0012072	.0154490	.0018655
%RSD	1.007508	.5240979	37.29033	105.9375	52.02255	3.582401	3.771866

#1	3.013731	.0506241	.0293284	.000265	.0031714	.4138205	.0515019
#2	3.063489	.0503800	.0196593	-.001829	.0028511	.4366618	.0490206
#3	3.008016	.0500966	.0138642	-.002119	.0009389	.4432612	.0478483

Sample Name: O4671-09 Acquired: 10/2/2023 22:31:32 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7673291	.0018612	.0281272	z *****
Stddev	.0036836	.0005205	.0002225	-----
%RSD	.4800566	27.96639	.7912009	-----

#1	.7710790	.0022652	.0279008	z 2497.203
#2	.7637156	.0020446	.0281351	z 2491.223
#3	.7671927	.0012738	.0283457	z 2495.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.909	38111.66	11066.20	2505.708	2704.562
Stddev	3.959	91.96	34.21	16.054	3.982
%RSD	.1518144	.2412913	.3091083	.6406774	.1472294

#1	2610.069	38047.36	11033.52	2487.173	2704.987
#2	2610.319	38216.99	11063.31	2515.180	2708.314
#3	2603.340	38070.63	11101.75	2514.772	2700.384

Sample Name: O4671-10 Acquired: 10/2/2023 22:35:33 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0019027	-.000076	-.001148	-.003060	-.002871	.0046904	.1007914
Stddev	.0006338	.001947	.000148	.006301	.001619	.0020621	.0018972
%RSD	33.30899	2551.247	12.88655	205.9256	56.39763	43.96360	1.882336

#1	.0017015	-.002154	-.001017	.000457	-.001004	.0047082	.0986155
#2	.0026126	.001706	-.001309	.000698	-.003895	.0067435	.1021002
#3	.0013939	.000219	-.001120	-.010334	-.003713	.0026195	.1016585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000123	7.644932	.0006698	.0002825	-.000162	2.441060
Stddev	.000020	.000071	.077249	.0003652	.0001320	.000207	.023866
%RSD	27.40199	57.72451	1.010466	54.52423	46.74365	128.0543	.9776893

#1	-.000093	-.000152	7.556744	.0010014	.0003853	-.000227	2.420243
#2	-.000065	-.000042	7.677429	.0002784	.0003285	-.000328	2.435829
#3	-.000055	-.000175	7.700625	.0007295	.0001336	.000070	2.467107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278212	2.336270	.0009604	.0007908	15.28534	-.001530	.0765771
Stddev	.0073233	.039879	.0000547	.0002410	.17832	.001262	.0002724
%RSD	1.387465	1.706944	5.694110	30.46771	1.166600	82.47847	.3556620

#1	.5203449	2.295516	.0009319	.0005353	15.08991	-.001910	.0765549
#2	.5281375	2.338082	.0010235	.0008234	15.32691	-.000122	.0768598
#3	.5349813	2.375212	.0009259	.0010139	15.43920	-.002557	.0763164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814680	.0302660	.0026217	-.001106	.0008954	.7962113	.0028936
Stddev	.033682	.0006496	.0006215	.000782	.0003451	.0192032	.0078942
%RSD	1.856066	2.146340	23.70497	70.65395	38.54504	2.411820	272.8159

#1	1.822081	.0310153	.0032769	-.000785	.0012753	.7794758	-.000636
#2	1.777914	.0298602	.0025476	-.000537	.0008097	.7919812	.011937
#3	1.844047	.0299226	.0020406	-.001998	.0006012	.8171769	-.002620

Sample Name: O4671-10 Acquired: 10/2/2023 22:35:33 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.332960	-.000563	.0434161	Z *****
Stddev	.004729	.001370	.0004794	-----
%RSD	.3547645	243.2748	1.104288	-----

#1	1.337080	.001007	.0429203	Z 2606.231
#2	1.334004	-.001180	.0434507	Z 2592.509
#3	1.327796	-.001515	.0438773	Z 2593.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.567	36278.54	10884.48	2433.686	2689.093
Stddev	6.606	70.66	34.29	6.008	4.012
%RSD	.2543017	.1947791	.3150537	.2468592	.1491942

#1	2595.934	36208.35	10847.13	2426.909	2688.136
#2	2604.836	36349.67	10891.79	2435.787	2693.497
#3	2591.931	36277.60	10914.53	2438.360	2685.646

Sample Name: CCV12 Acquired: 10/2/2023 22:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791593	4.811664	4.741539	4.947994	4.849790	9.592170	9.144384
Stddev	.015485	.021369	.029885	.038532	.020784	.073634	.132532
%RSD	.3231792	.4440986	.6302846	.7787382	.4285457	.7676490	1.449327

#1	4.782168	4.800132	4.713109	4.922008	4.837714	9.508968	8.991399
#2	4.783146	4.798538	4.738815	4.929710	4.837867	9.648941	9.224258
#3	4.809465	4.836321	4.772693	4.992264	4.873788	9.618601	9.217494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541645	2.392889	23.26676	.9767185	2.383572	1.217258	4.969352
Stddev	.0016523	.012245	.11224	.0013490	.013451	.005275	.037976
%RSD	.6500991	.5117437	.4824123	.1381201	.5643098	.4333897	.7642026

#1	.2558603	2.382162	23.14050	.9782403	2.372948	1.213010	4.943541
#2	.2525594	2.390276	23.35522	.9762459	2.379074	1.215601	5.012958
#3	.2540739	2.406231	23.30456	.9756693	2.398696	1.223163	4.951558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466258	23.11403	2.350152	1.230775	25.22537	2.370722	2.550959
Stddev	.018106	.14691	.010802	.001798	.19267	.011123	.007209
%RSD	.7341526	.6355852	.4596093	.1460520	.7637898	.4691995	.2825871

#1	2.445359	22.94461	2.342516	1.232415	25.03828	2.357879	2.544713
#2	2.476186	23.19134	2.345431	1.231056	25.42317	2.377287	2.549318
#3	2.477228	23.20614	2.362511	1.228853	25.21465	2.377000	2.558847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16478	4.543013	4.862429	4.799316	4.675590	5.072623	4.829703
Stddev	.18558	.019029	.022170	.025977	.027249	.046033	.036392
%RSD	.7374539	.4188605	.4559521	.5412674	.5827889	.9074737	.7534947

#1	24.99339	4.564984	4.847378	4.786241	4.651691	5.026930	4.794818
#2	25.36187	4.532287	4.852022	4.782475	4.705263	5.118988	4.826857
#3	25.13907	4.531769	4.887889	4.829233	4.669816	5.071949	4.867434

Sample Name: CCV12 Acquired: 10/2/2023 22:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.808112	4.624653	4.974159	z *****
Stddev	.036854	.023058	.084656	-----
%RSD	.7664936	.4985910	1.701922	-----

#1	4.776127	4.602055	4.876871	z 2770.546
#2	4.799794	4.648145	5.014564	z 2783.912
#3	4.848414	4.623759	5.031044	z 2783.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.425	34651.18	10497.34	2330.748	2416.746
Stddev	5.599	131.00	52.59	4.838	6.759
%RSD	.2263796	.3780607	.5009928	.2075752	.2796627

#1	2473.198	34566.01	10438.67	2336.333	2422.574
#2	2479.135	34585.50	10513.08	2328.077	2418.326
#3	2467.943	34802.03	10540.26	2327.834	2409.337

Sample Name: CCB12 Acquired: 10/2/2023 22:43:33 Type: Unk
Method: NON EPA-6010-200.7(v2009) 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	.0033255	.0024173	-.001442	-.003292	-.002588	-.001962	-.002074
Stddev	.0025524	.0022074	.001797	.001246	.002839	.005445	.000584
%RSD	76.75255	91.31569	124.6327	37.86248	109.7034	277.4734	28.17512

#1	.0018299	.0039387	-.000349	-.003347	-.005685	-.006225	-.001805
#2	.0018739	.0034277	-.003517	-.002019	-.000107	.004171	-.001673
#3	.0062726	-.000114	-.000461	-.004510	-.001973	-.003833	-.002745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0001143	-.008325	.0000482	-.000111	-.000722	-.005983
Stddev	.000012	.0000746	.004201	.0000291	.000243	.000556	.010918
%RSD	26.94395	65.24833	50.45786	60.40315	217.7279	77.06597	182.4798

#1	-.000056	.0001856	-.012939	.0000755	-.000367	-.001356	.005617
#2	-.000032	.0001207	-.004723	.0000515	-.000084	-.000314	-.016059
#3	-.000044	.0000368	-.007313	.0000176	.000116	-.000497	-.007509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	.0008093	.0005357	.0004148	.0894328	.0015509	-.000508
Stddev	.0000199	.0142182	.0003114	.0005723	.0025059	.0014062	.000045
%RSD	24.84568	1756.906	58.12950	137.9743	2.801964	90.67260	8.772186

#1	.0000930	.0100113	.0007123	.0007275	.0873837	.0012659	-.000543
#2	.0000573	-.015567	.0007187	.0007625	.0922266	.0030777	-.000524
#3	.0000904	.007983	.0001762	-.000246	.0886881	.0003090	-.000458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723714	.0063456	.0016120	-.000346	.0020184	.0009877	-.006138
Stddev	.0205236	.0006250	.0006805	.000410	.0005290	.0069526	.009486
%RSD	28.35866	9.849831	42.21446	118.2412	26.20867	703.9338	154.5286

#1	.0893929	.0070172	.0023139	-.000027	.0021114	.0082452	.002408
#2	.0495807	.0057810	.0015669	-.000204	.0024948	-.005614	-.004478
#3	.0781407	.0062387	.0009552	-.000808	.0014491	.000331	-.016344

Sample Name: CCB12 Acquired: 10/2/2023 22:43:33 Type: Unk
 Method: NON EPA-6010-200.7(v2009) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003792	.0021247	.0001076	z *****
Stddev	.006787	.0009629	.0000372	-----
%RSD	178.9964	45.31756	34.56288	-----

#1	-.007323	.0010962	.0001481	z 2526.274
#2	-.008085	.0022731	.0000999	z 2559.745
#3	.004033	.0030047	.0000749	z 2561.263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.209	35485.67	10717.45	2409.777	2651.263
Stddev	6.090	78.73	64.47	8.929	4.133
%RSD	.2372366	.2218569	.6015251	.3705445	.1558973

#1	2563.475	35405.08	10648.21	2400.619	2653.253
#2	2574.237	35489.53	10775.74	2410.253	2654.025
#3	2563.915	35562.39	10728.40	2418.459	2646.511