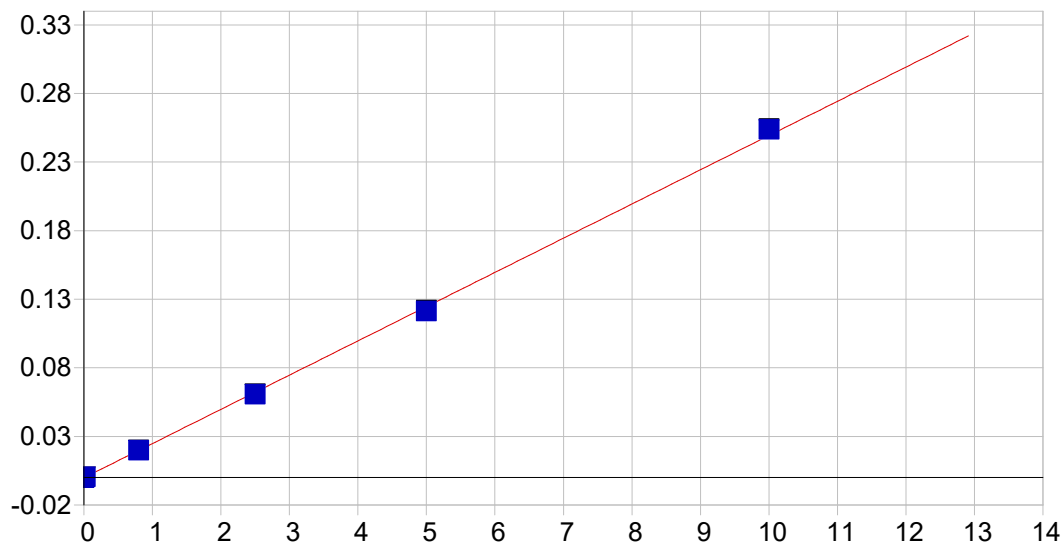


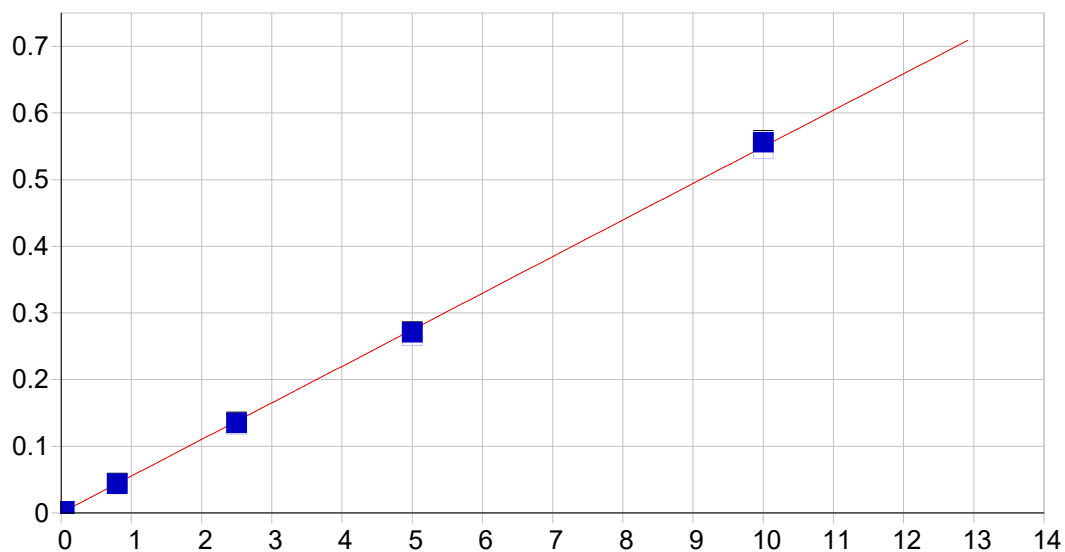


As 189.042 {479}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.024953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006593
 Predicted MQL: 0.021977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02398	.004	19.9	.00042	.000	1
S3	2.5000	2.4392	-.061	-2.43	.06063	.000	1
S4	5.0000	4.8710	-.129	-2.58	.12125	.001	1
S5	10.000	10.182	.182	1.82	.25366	.000	1
S2	.80000	.80379	.004	.474	.01987	.000	1

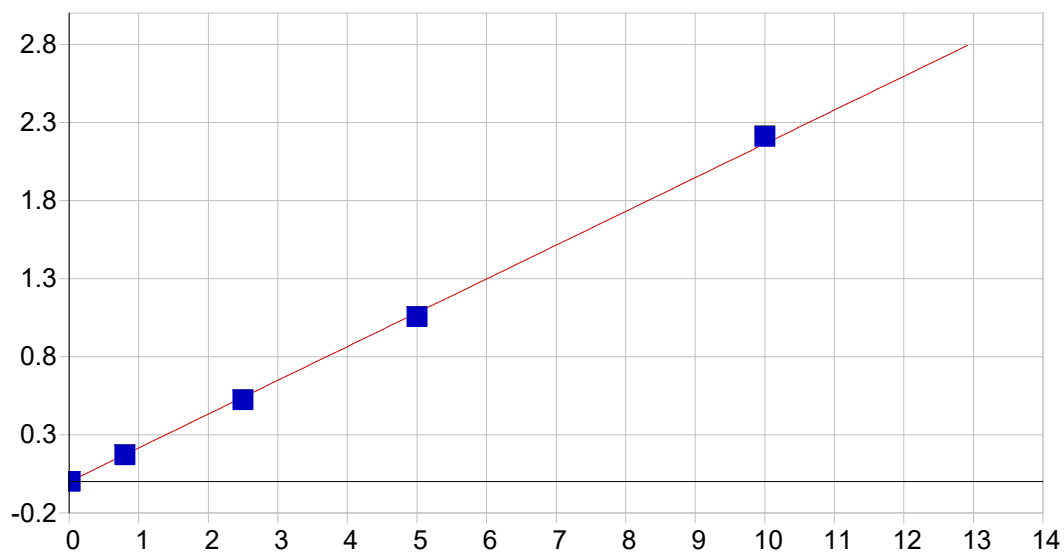


TI 190.856 {477}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.054884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003484
 Predicted MQL: 0.011613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03981	-.000	-.474	.00240	.000	1
S3	2.5000	2.4544	-.046	-1.83	.13254	.002	1
S4	5.0000	4.9271	-.073	-1.46	.26573	.001	1
S5	10.000	10.127	.127	1.27	.54604	.003	1
S2	.80000	.79201	-.008	-.999	.04302	.001	1

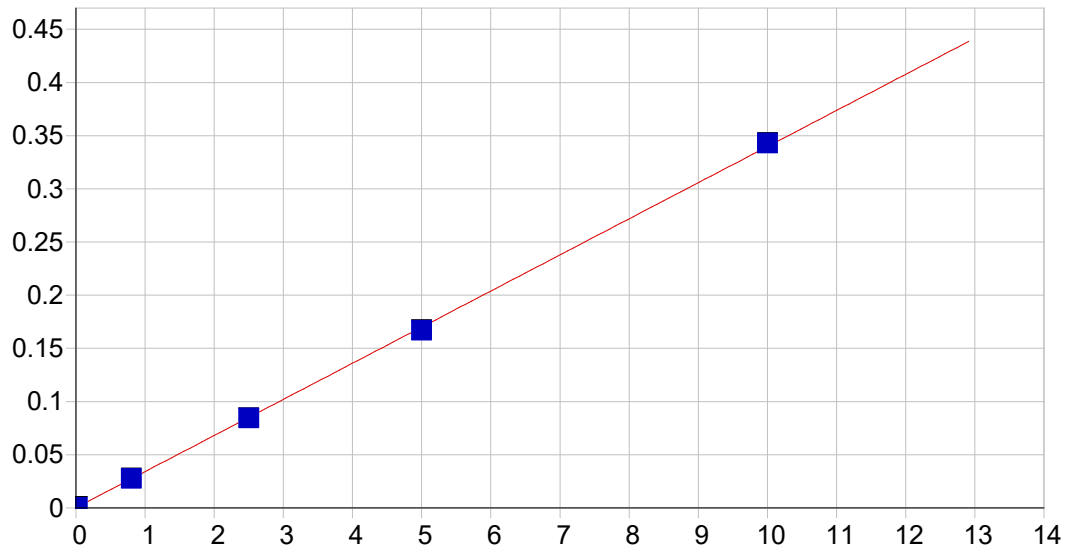


Pb 220.353 {453}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.216256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002066
 Predicted MQL: 0.006887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.001	1
S1	.01200	.01044	-.002	-13.0	.00224	.001	1
S3	2.5000	2.4198	-.080	-3.21	.52276	.001	1
S4	5.0000	4.8783	-.122	-2.43	1.0539	.003	1
S5	10.000	10.214	.214	2.14	2.2066	.005	1
S2	.80000	.78964	-.010	-1.29	.17062	.001	1

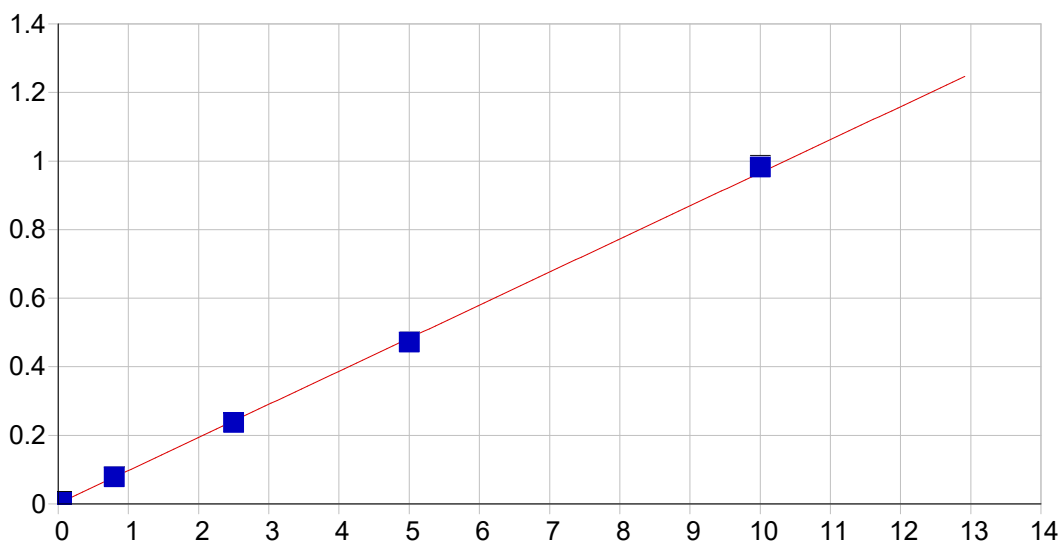


Se 196.090 {472}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.033956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007005
 Predicted MQL: 0.023349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02393	.004	19.6	.00100	.000	1
S3	2.5000	2.4802	-.020	-.792	.08438	.000	1
S4	5.0000	4.9107	-.089	-1.79	.16688	.001	1
S5	10.000	10.092	.092	.923	.34277	.000	1
S2	.80000	.81297	.013	1.62	.02779	.000	1

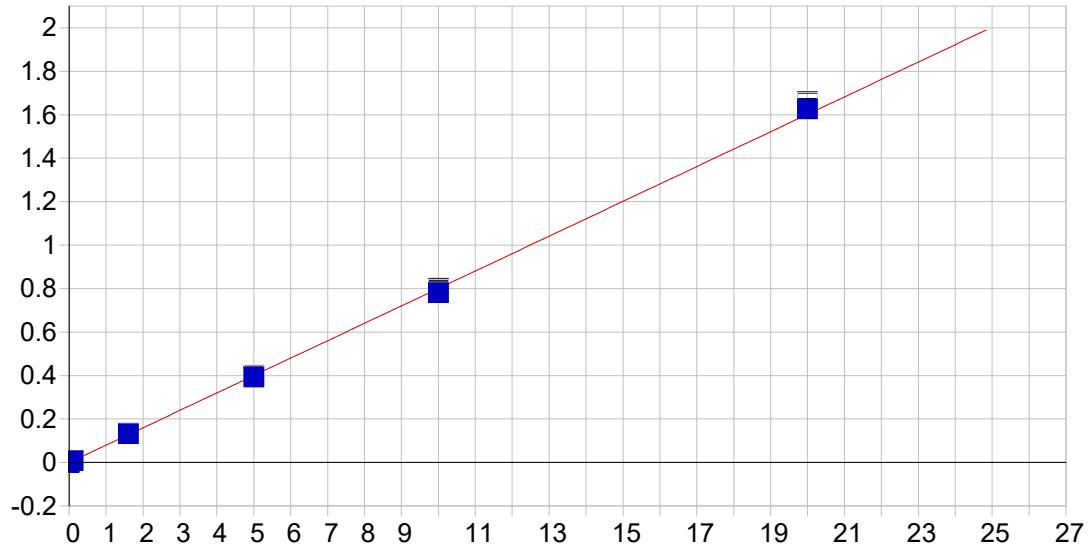


Sb 206.833 {463}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.096486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003081
 Predicted MQL: 0.010270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.05000	.05315	.003	6.29	.00603	.000	1
S3	2.5000	2.4431	-.057	-2.27	.23728	.000	1
S4	5.0000	4.8773	-.123	-2.45	.47280	.001	1
S5	10.000	10.170	.170	1.70	.98482	.002	1
S2	.80000	.80595	.006	.744	.07887	.000	1

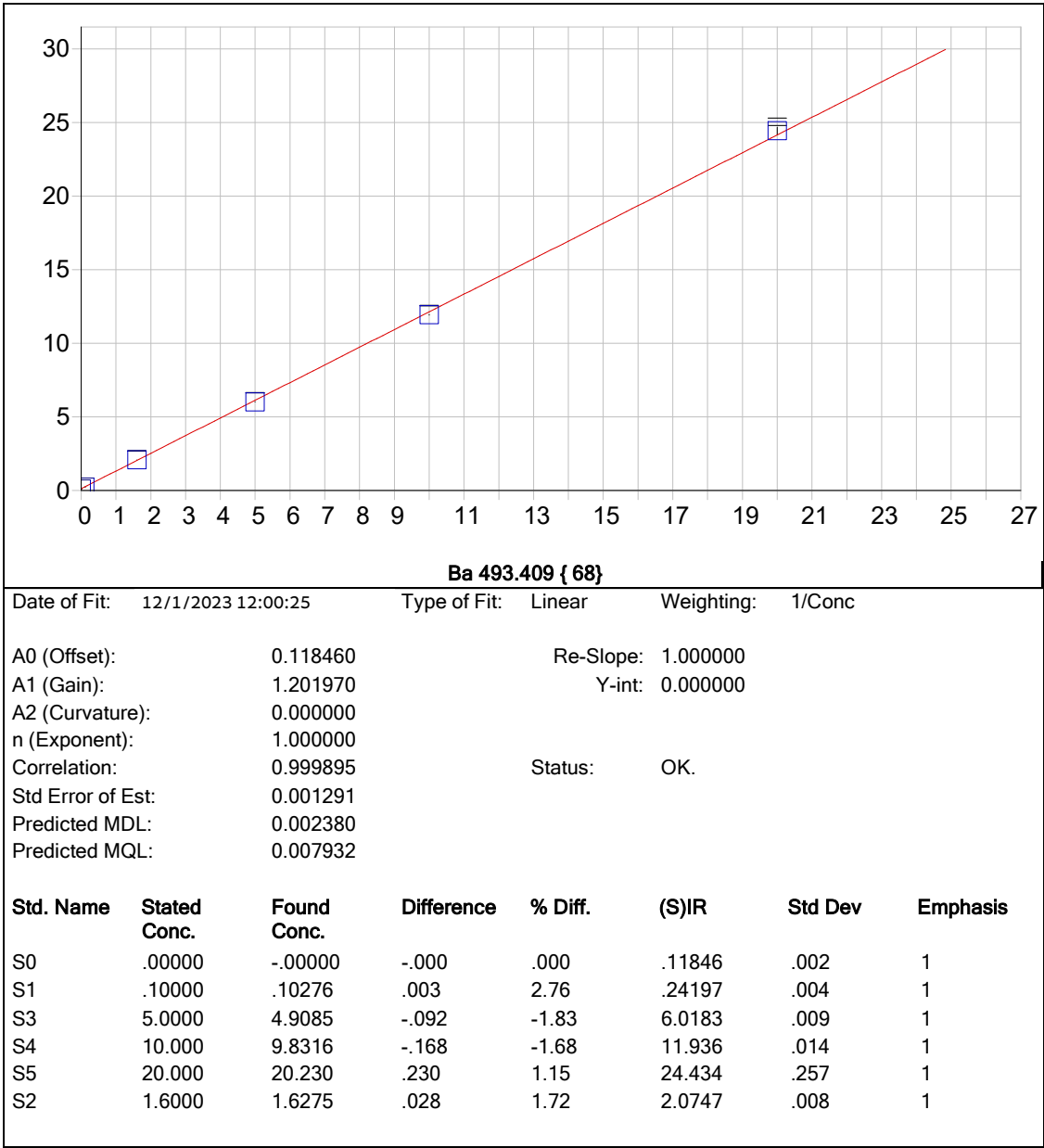


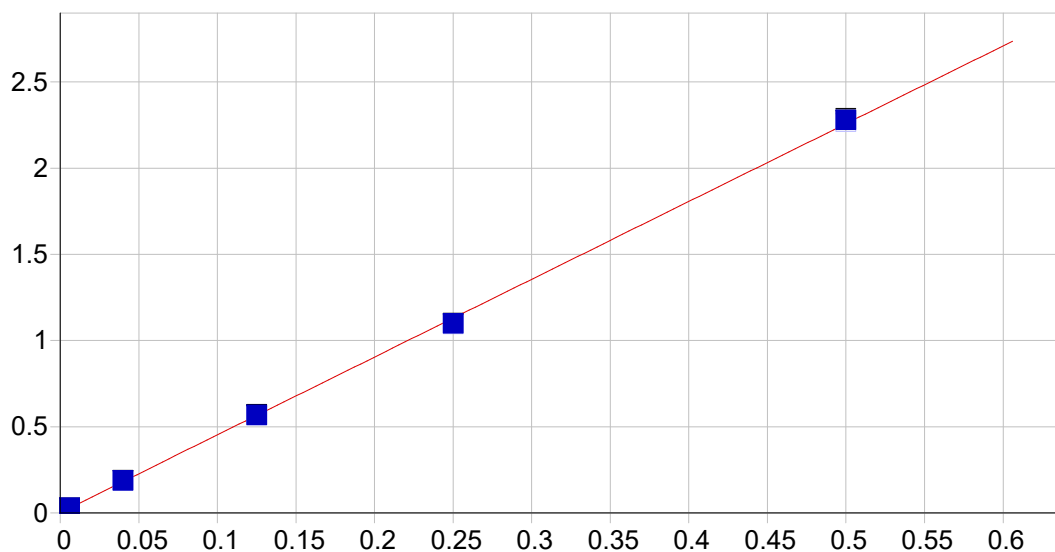
AI 396.152 { 85}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.080133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.011697
 Predicted MQL: 0.038991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.001	1
S1	.10000	.10948	.009	9.48	.00867	.001	1
S3	5.0000	4.8944	-.106	-2.11	.39926	.002	1
S4	10.000	9.7575	-.242	-2.42	.79673	.004	1
S5	20.000	20.299	.299	1.50	1.6570	.003	1
S2	1.6000	1.6388	.039	2.43	.13309	.001	1



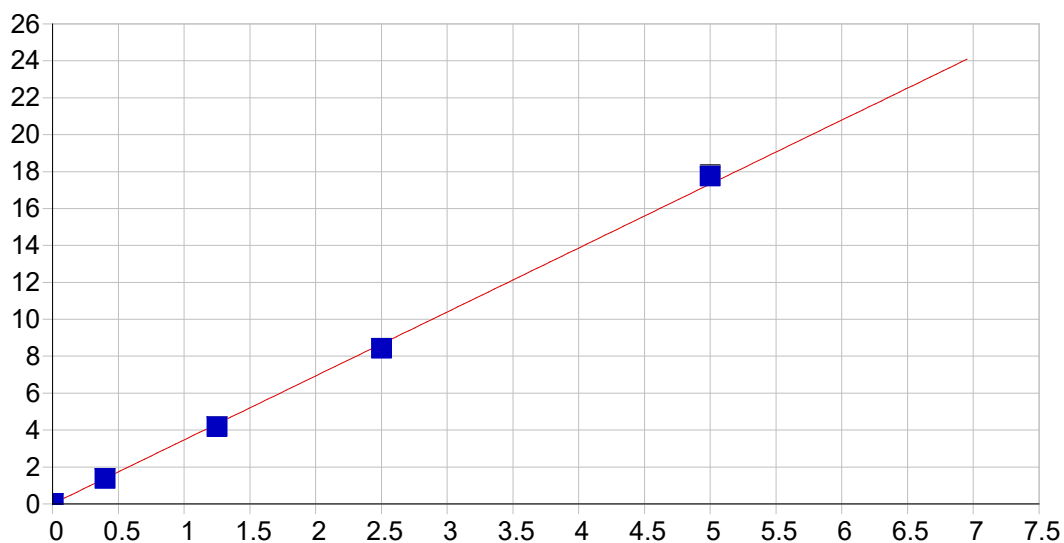


Be 234.861 {144}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001453	Re-Slope:	1.000000
A1 (Gain):	4.513579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.00600	.00637	.000	6.15	.03000	.000	1
S3	.12500	.12539	.000	.315	.56490	.005	1
S4	.25000	.24330	-.007	-2.68	1.0946	.000	1
S5	.50000	.50460	.005	.919	2.2689	.011	1
S2	.04000	.04134	.001	3.35	.18723	.001	1

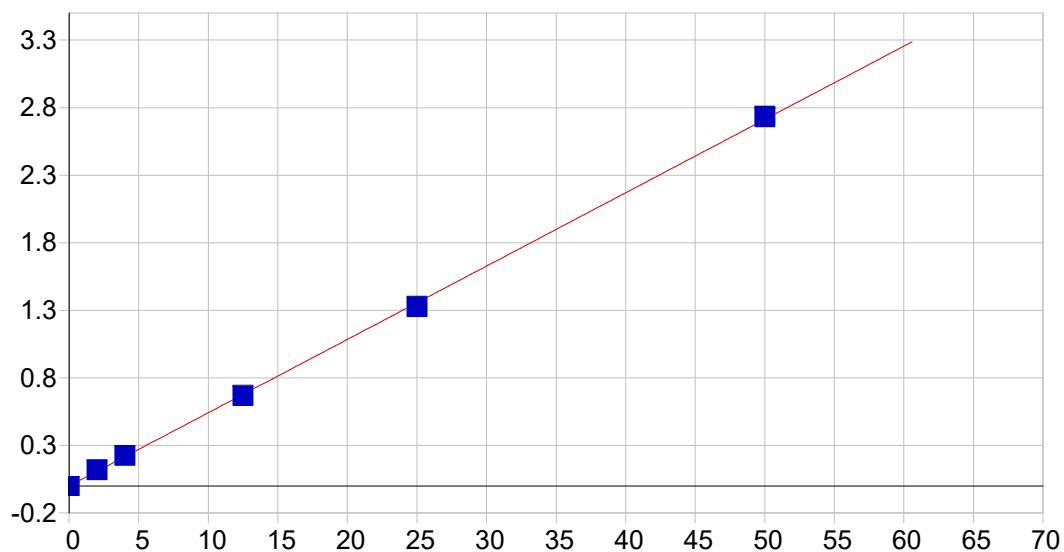


Cd 226.502 {449}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000472	Re-Slope:	1.000000
A1 (Gain):	3.465164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000865		
Predicted MDL:	0.000119		
Predicted MQL:	0.000397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.00600	.00641	.000	6.89	.02276	.000	1
S3	1.2500	1.2040	-.046	-3.68	4.1754	.005	1
S4	2.5000	2.4289	-.071	-2.84	8.4227	.005	1
S5	5.0000	5.1239	.124	2.48	17.767	.056	1
S2	.40000	.39277	-.007	-1.81	1.3624	.009	1

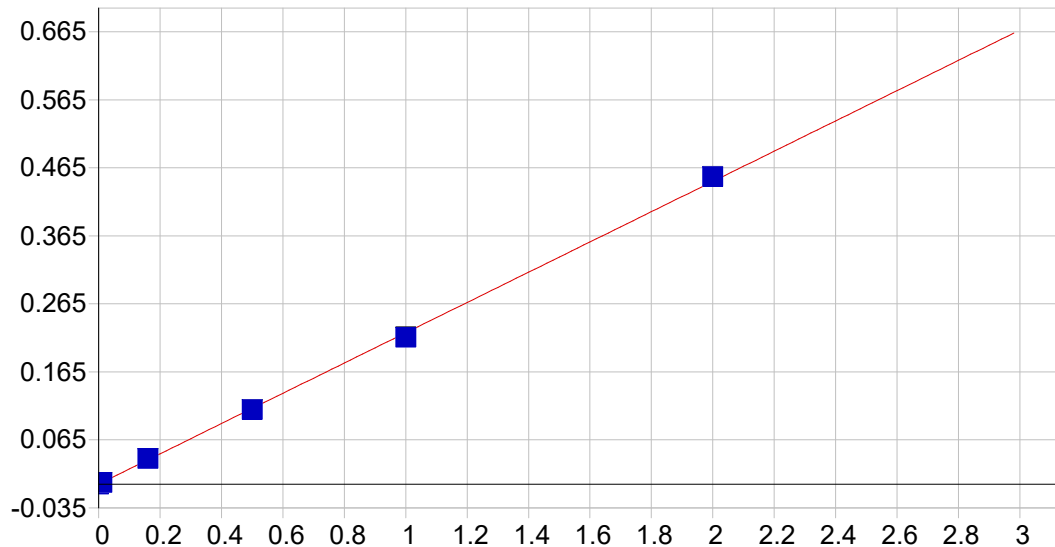


Ca 373.690 { 90}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000830 Re-Slope: 1.000000
A1 (Gain): 0.054268 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999778 Status: OK.
Std Error of Est: 0.000604
Predicted MDL: 0.013129
Predicted MQL: 0.043763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00084	.001	1
S2	4.0000	4.1549	.155	3.87	.22403	.001	1
S3	12.500	12.320	-.180	-1.44	.66586	.004	1
S4	25.000	24.448	-.552	-2.21	1.3221	.004	1
S5	50.000	50.389	.389	.777	2.7260	.003	1
S1	2.0000	2.1873	.187	9.36	.11779	.000	1

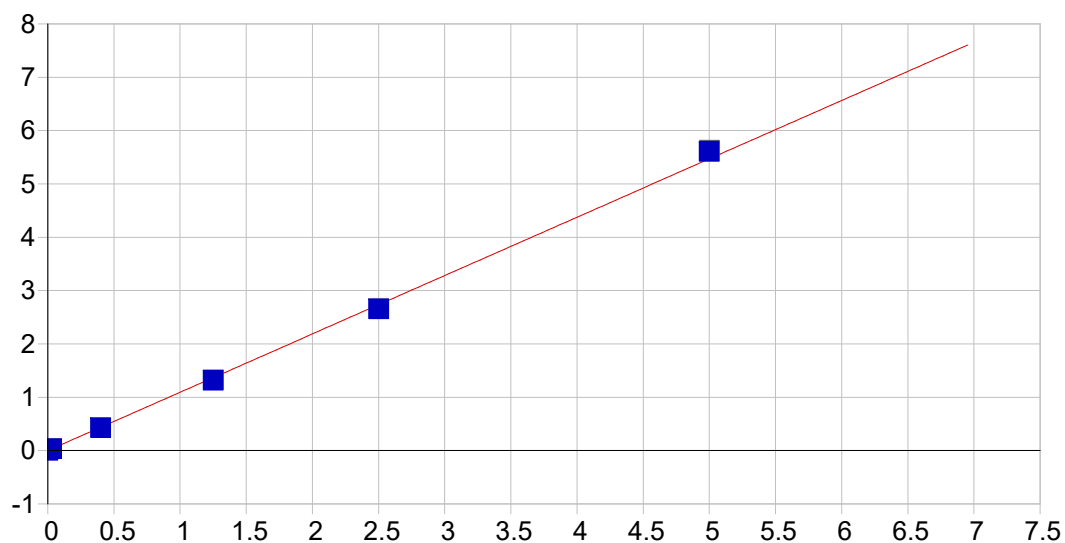


Cr 267.716 {126}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.222530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01006	.000	.616	.00227	.000	1
S3	.50000	.49189	-.008	-1.62	.10952	.000	1
S4	1.0000	.96969	-.030	-3.03	.21588	.000	1
S5	2.0000	2.0302	.030	1.51	.45194	.001	1
S2	.16000	.16817	.008	5.11	.03746	.000	1

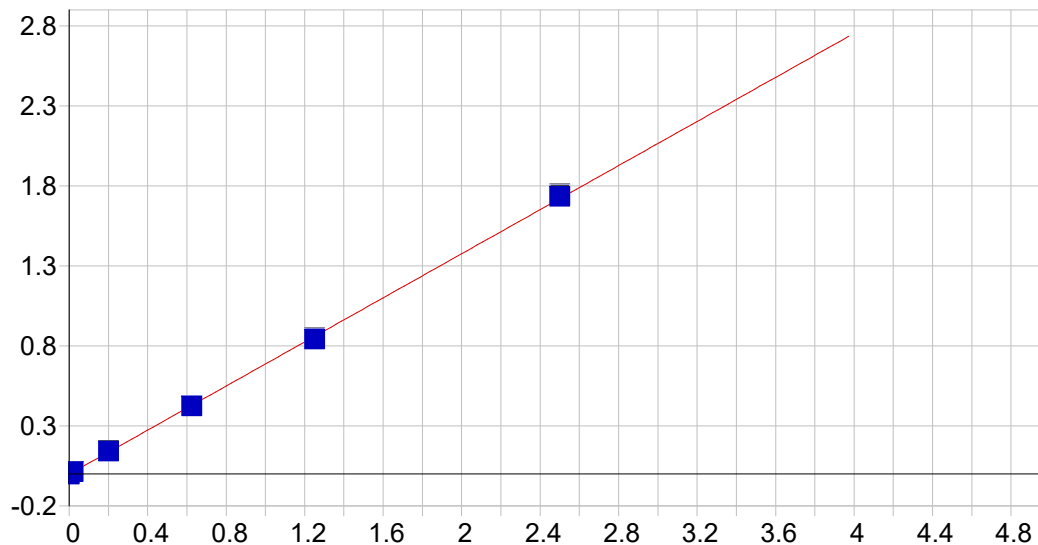


Co 228.616 {448}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
A1 (Gain): 1.094014 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999618 Status: OK.
Std Error of Est: 0.000616
Predicted MDL: 0.000324
Predicted MQL: 0.001079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.03000	.03012	.000	.384	.03257	.000	1
S3	1.2500	1.2043	-.046	-3.65	1.3197	.001	1
S4	2.5000	2.4265	-.074	-2.94	2.6590	.004	1
S5	5.0000	5.1250	.125	2.50	5.6159	.014	1
S2	.40000	.39404	-.006	-1.49	.43159	.003	1

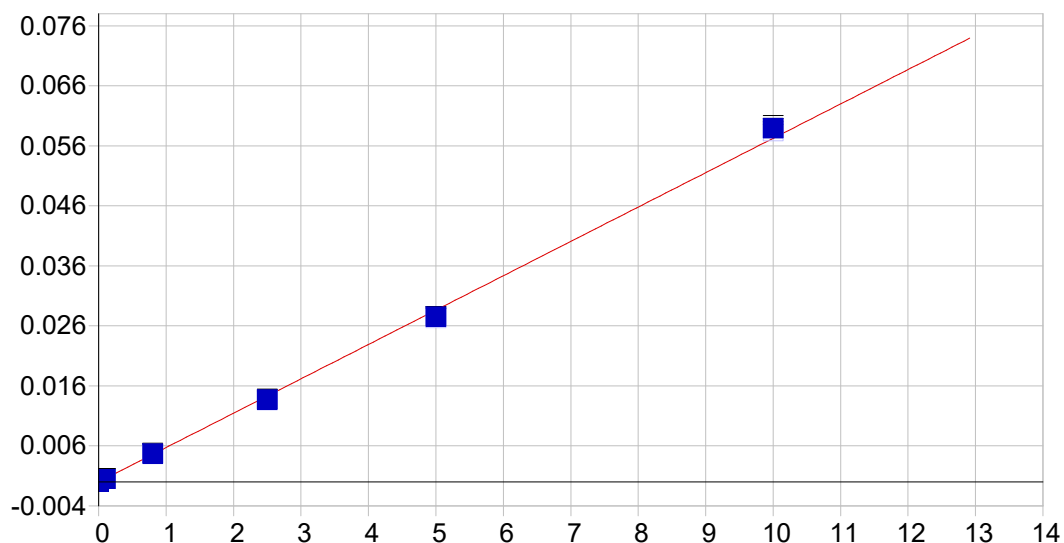


Cu 224.700 {450}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001830	Re-Slope:	1.000000
A1 (Gain):	0.688875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000655		
Predicted MQL:	0.002182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00183	.000	1
S1	.02000	.02286	.003	14.3	.01406	.000	1
S3	.62500	.61839	-.007	-1.06	.42732	.001	1
S4	1.2500	1.2242	-.026	-2.06	.84780	.001	1
S5	2.5000	2.5209	.021	.834	1.7473	.002	1
S2	.20000	.20868	.009	4.34	.14293	.001	1

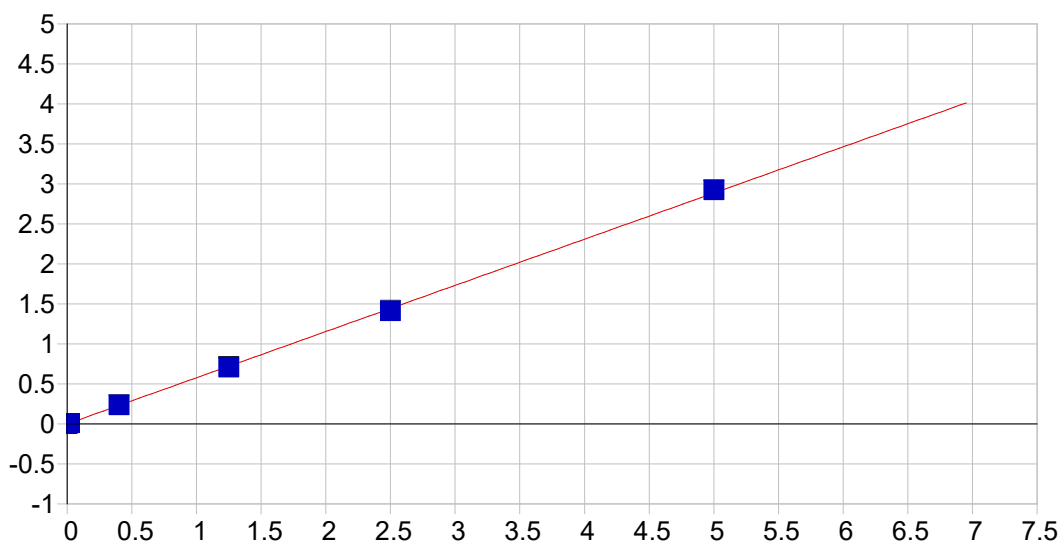


Fe 240.488 {140}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.005725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008513
 Predicted MQL: 0.028378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.08915	-.011	-10.8	.00050	.000	1
S3	2.5000	2.3957	-.104	-4.17	.01359	.000	1
S4	5.0000	4.8072	-.193	-3.86	.02727	.000	1
S5	10.000	10.290	.290	2.90	.05842	.000	1
S2	.80000	.81794	.018	2.24	.00464	.000	1

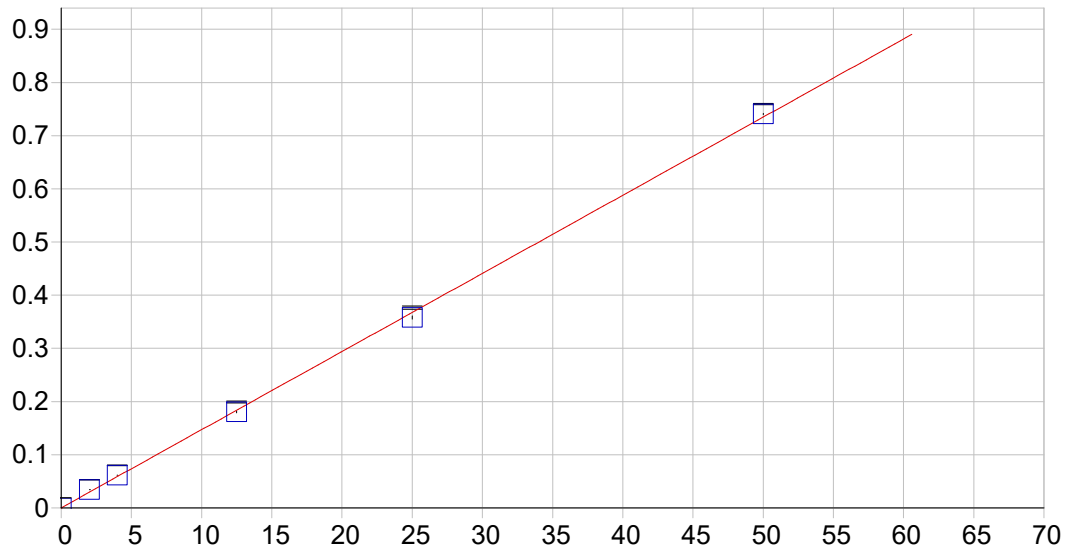


Mn 257.610 {131}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.577207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000473		
Predicted MQL:	0.001578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02170	.002	8.50	.01256	.000	1
S3	1.2500	1.2264	-.024	-1.89	.70801	.006	1
S4	2.5000	2.4482	-.052	-2.07	1.4133	.006	1
S5	5.0000	5.0634	.063	1.27	2.9230	.002	1
S2	.40000	.41025	.010	2.56	.23686	.001	1

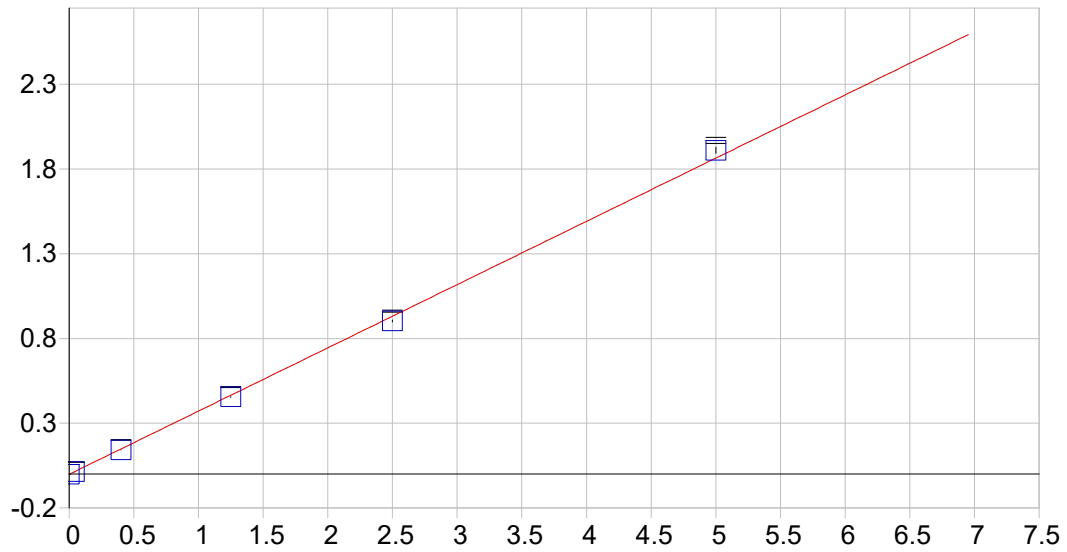


Mg 279.079 {121}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.014693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.023331
 Predicted MQL: 0.077770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00021	.000	1
S2	4.0000	4.1639	.164	4.10	.06139	.000	1
S3	12.500	12.256	-.244	-1.95	.18028	.002	1
S4	25.000	24.367	-.633	-2.53	.35823	.003	1
S5	50.000	50.401	.401	.801	.74074	.001	1
S1	2.0000	2.3132	.313	15.7	.03420	.000	1

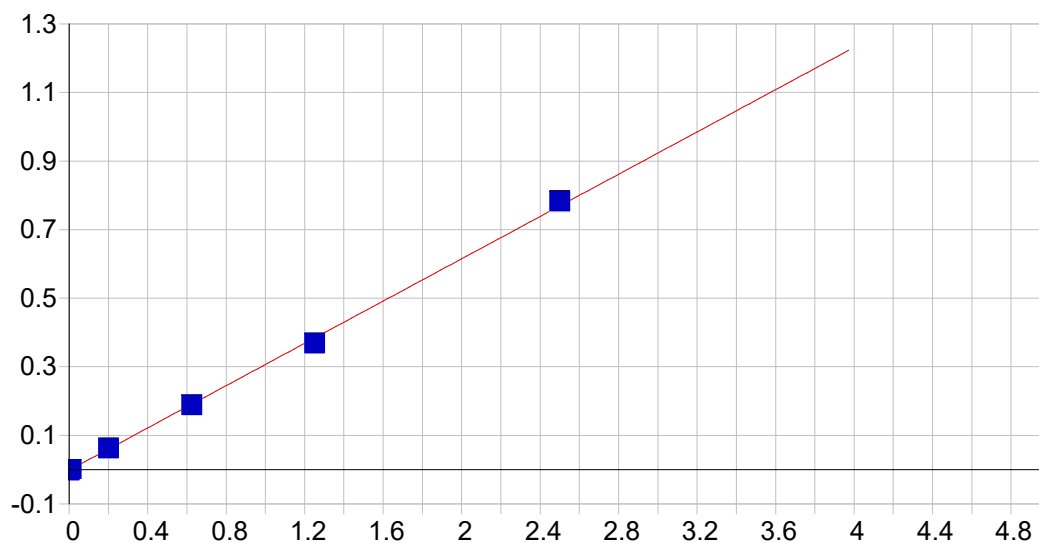


Ni 231.604 {446}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001575 Re-Slope: 1.000000
 A1 (Gain): 0.373185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.001525
 Predicted MQL: 0.005085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00157	.001	1
S1	.04000	.03803	-.002	-4.93	.01262	.000	1
S3	1.2500	1.2222	-.028	-2.23	.45453	.003	1
S4	2.5000	2.4220	-.078	-3.12	.90228	.006	1
S5	5.0000	5.1225	.122	2.45	1.9100	.018	1
S2	.40000	.38534	-.015	-3.67	.14223	.001	1

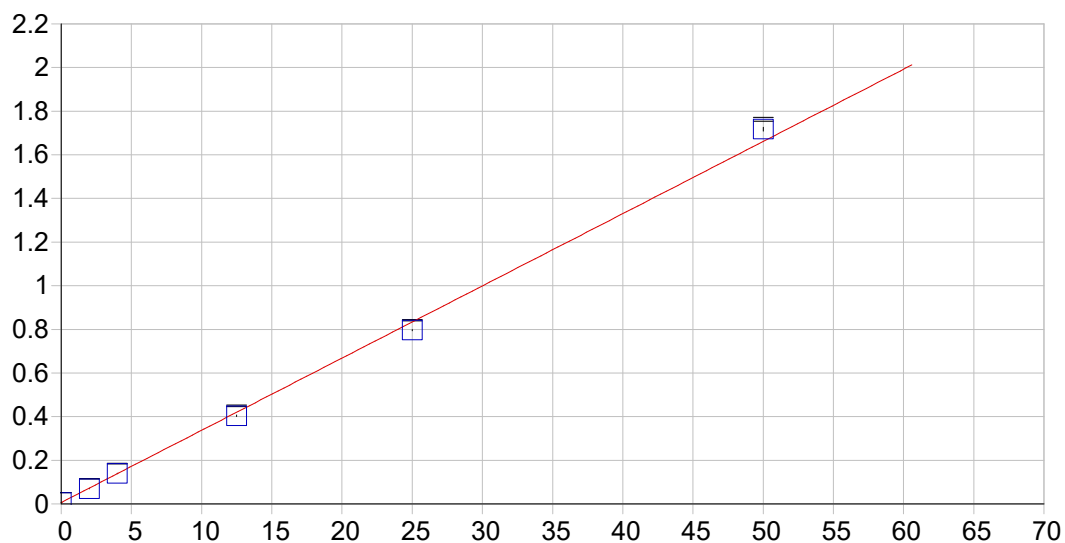


Ag 328.068 {103}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001669	Re-Slope:	1.000000
A1 (Gain):	0.308297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000692		
Predicted MQL:	0.002305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.01000	.01106	.001	10.6	.00172	.000	1
S3	.62500	.61794	-.007	-1.13	.18814	.000	1
S4	1.2500	1.2011	-.049	-3.91	.36724	.001	1
S5	2.5000	2.5463	.046	1.85	.78057	.001	1
S2	.20000	.20857	.009	4.28	.06241	.000	1

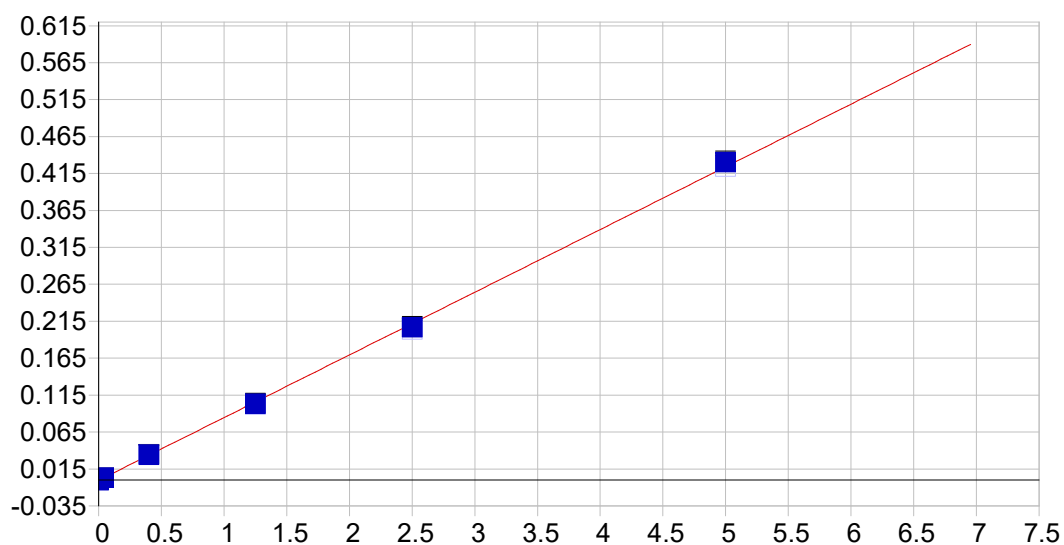


Na 589.592 { 57}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006513	Re-Slope:	1.000000
A1 (Gain):	0.033094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999281	Status:	OK.
Std Error of Est:	0.000664		
Predicted MDL:	0.012798		
Predicted MQL:	0.042660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00652	.000	1
S2	4.0000	4.0139	.014	.348	.13935	.002	1
S3	12.500	12.000	-.500	-4.00	.40366	.003	1
S4	25.000	23.877	-1.12	-4.49	.79672	.003	1
S5	50.000	51.712	1.71	3.42	1.7179	.009	1
S1	2.0000	1.8960	-.104	-5.20	.06926	.001	1

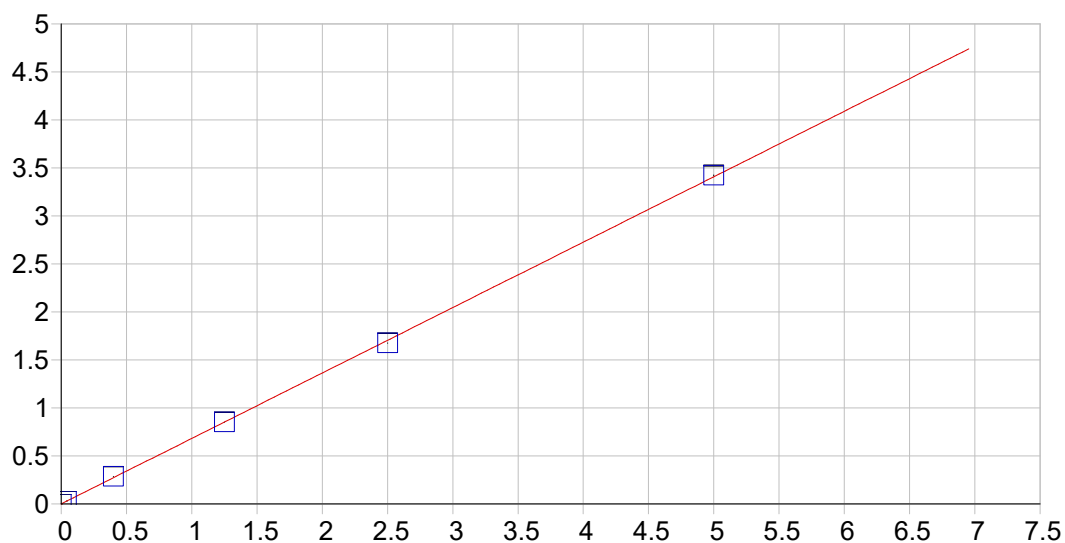


V 292.402 {115}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000377	Re-Slope:	1.000000
A1 (Gain):	0.084880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.004646		
Predicted MQL:	0.015488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04250	.002	6.25	.00310	.000	1
S3	1.2500	1.2209	-.029	-2.33	.10170	.001	1
S4	2.5000	2.4422	-.058	-2.31	.20382	.001	1
S5	5.0000	5.0743	.074	1.49	.42414	.001	1
S2	.40000	.41026	.010	2.56	.03395	.000	1

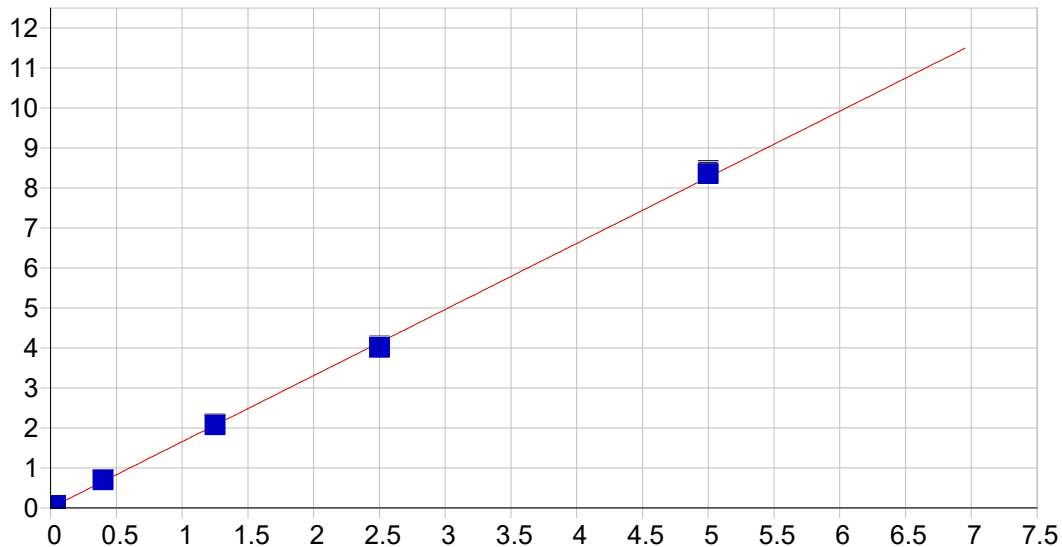


Zn 206.200 {464}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000480	Re-Slope:	1.000000
A1 (Gain):	0.681547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000328		
Predicted MQL:	0.001094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.04000	.04516	.005	12.9	.03126	.000	1
S3	1.2500	1.2490	-.001	-.080	.85173	.001	1
S4	2.5000	2.4571	-.043	-1.72	1.6751	.003	1
S5	5.0000	5.0201	.020	.401	3.4219	.005	1
S2	.40000	.41868	.019	4.67	.28583	.002	1

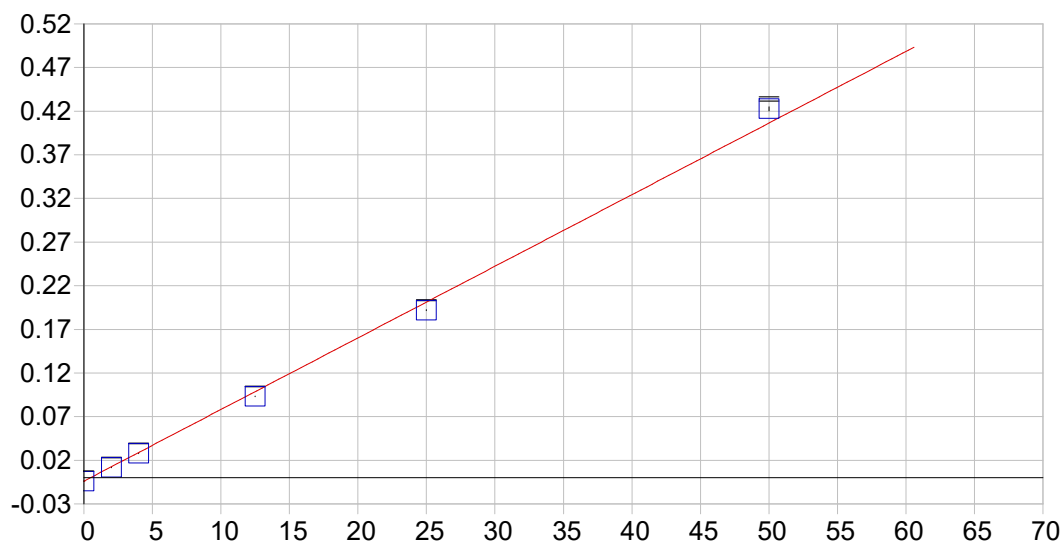


Zn 213.856 {158}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002243	Re-Slope:	1.000000
A1 (Gain):	1.653189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000841		
Predicted MDL:	0.000442		
Predicted MQL:	0.001474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.001	1
S1	.04000	.04318	.003	7.94	.07408	.000	1
S3	1.2500	1.2505	.001	.044	2.0840	.009	1
S4	2.5000	2.4229	-.077	-3.09	4.0364	.012	1
S5	5.0000	5.0520	.052	1.04	8.4116	.021	1
S2	.40000	.42142	.021	5.35	.70352	.004	1

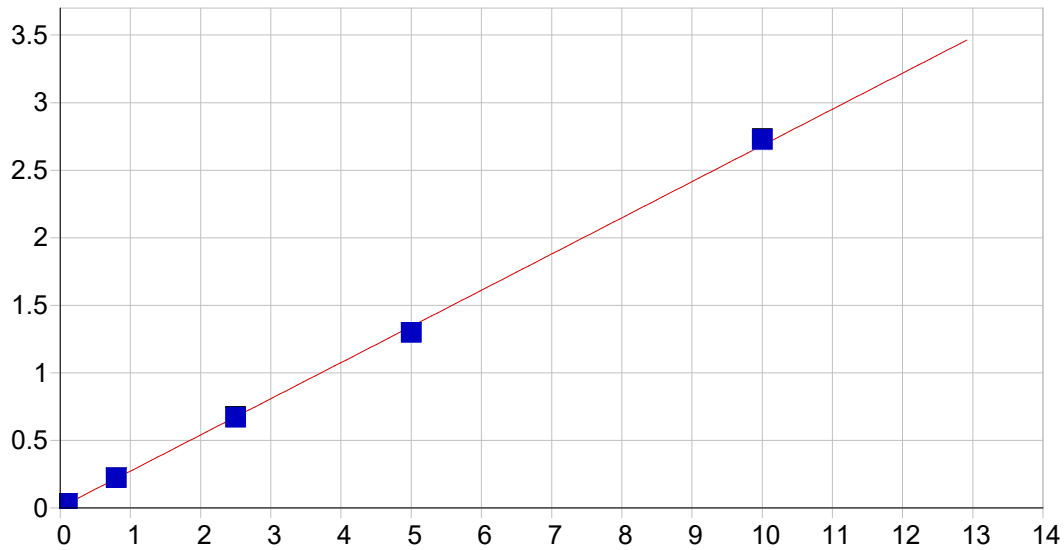


K 766.490 { 44 }

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003863 Re-Slope: 1.000000
 A1 (Gain): 0.008205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999078 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.049861
 Predicted MQL: 0.166203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00386	.000	1
S2	4.0000	3.8848	-.115	-2.88	.02801	.000	1
S3	12.500	11.841	-.659	-5.27	.09329	.000	1
S4	25.000	23.869	-1.13	-4.52	.19198	.001	1
S5	50.000	51.993	1.99	3.99	.42274	.002	1
S1	2.0000	1.9115	-.089	-4.43	.01182	.000	1

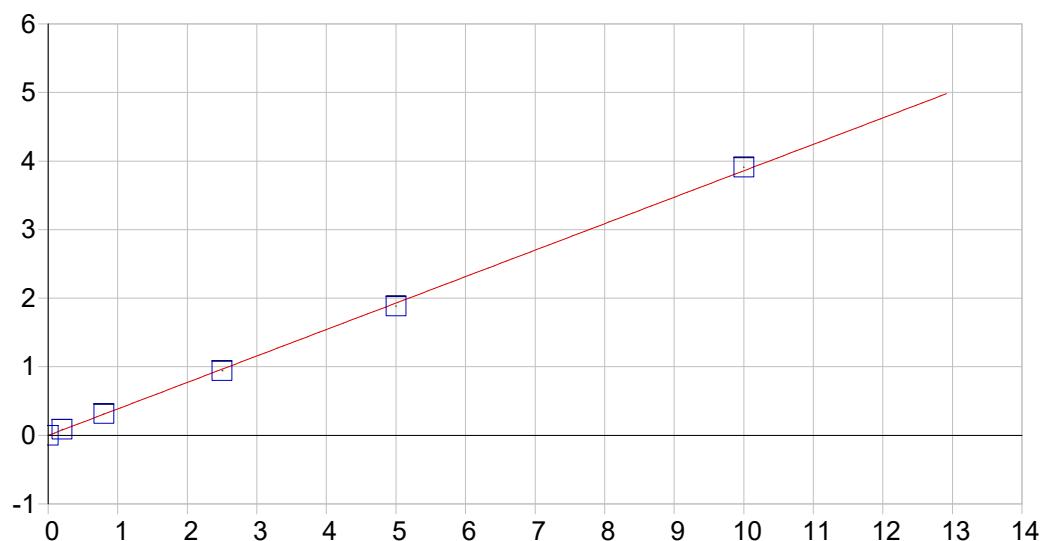


B 249.678 {135}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004083 Re-Slope: 1.000000
 A1 (Gain): 0.267862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.001471
 Predicted MQL: 0.004904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00408	.000	1
S1	.10000	.10419	.004	4.19	.03189	.001	1
S3	2.5000	2.4856	-.014	-.575	.66888	.005	1
S4	5.0000	4.8317	-.168	-3.37	1.2963	.000	1
S5	10.000	10.161	.161	1.61	2.7219	.007	1
S2	.80000	.81726	.017	2.16	.22267	.003	1

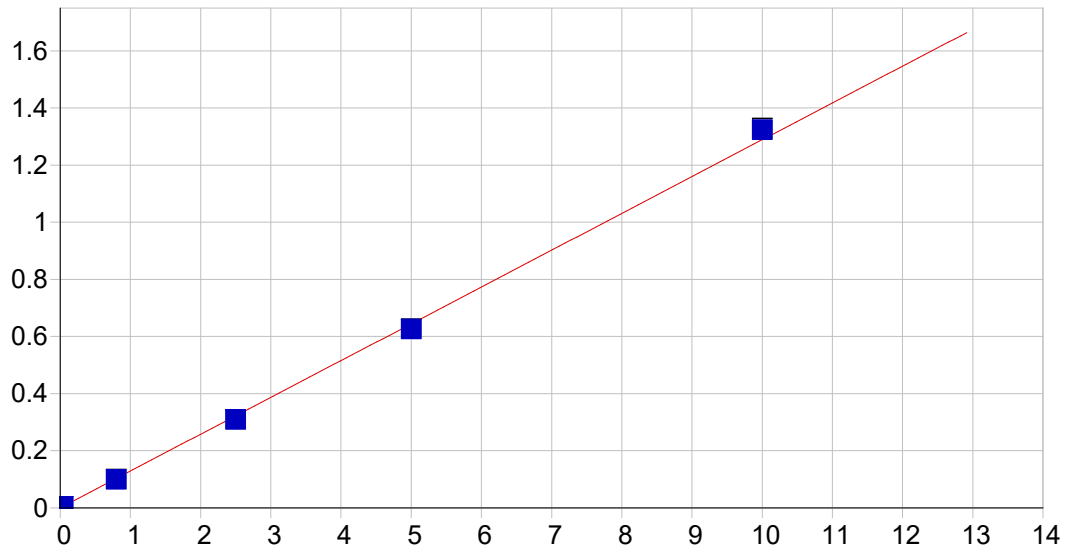


Mo 202.030 {467}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.385769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000669
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00004	.000	1
S1	.20000	.22745	.027	13.7	.08779	.000	1
S3	2.5000	2.4422	-.058	-2.31	.94216	.000	1
S4	5.0000	4.8814	-.119	-2.37	1.8831	.004	1
S5	10.000	10.132	.132	1.32	3.9085	.006	1
S2	.80000	.81733	.017	2.17	.31534	.002	1

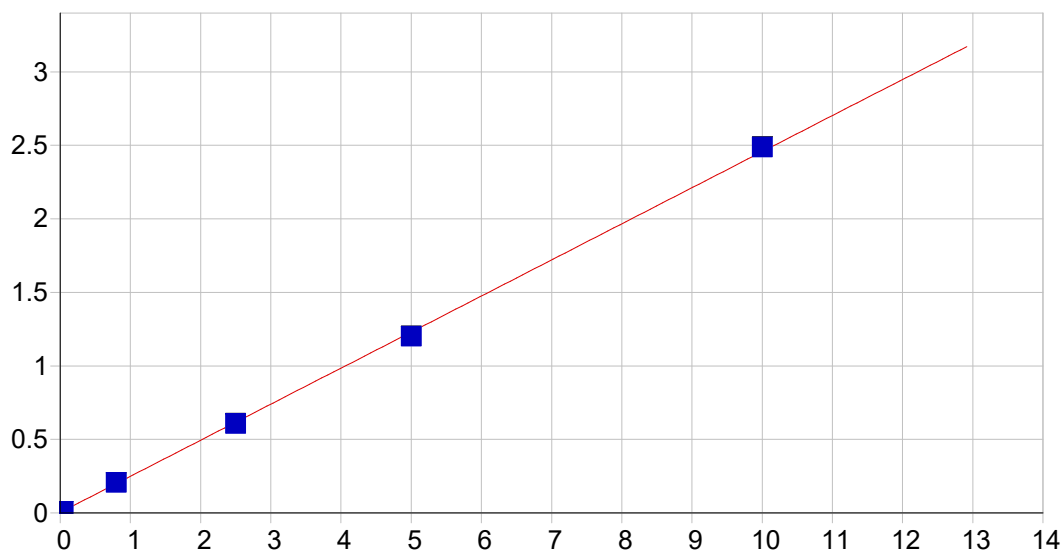


Sn 189.989 {478}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.128856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001350
 Predicted MQL: 0.004499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03846	-.002	-3.86	.00518	.000	1
S3	2.5000	2.3972	-.103	-4.11	.30879	.000	1
S4	5.0000	4.8574	-.143	-2.85	.62548	.000	1
S5	10.000	10.276	.276	2.76	1.3230	.005	1
S2	.80000	.77095	-.029	-3.63	.09946	.001	1

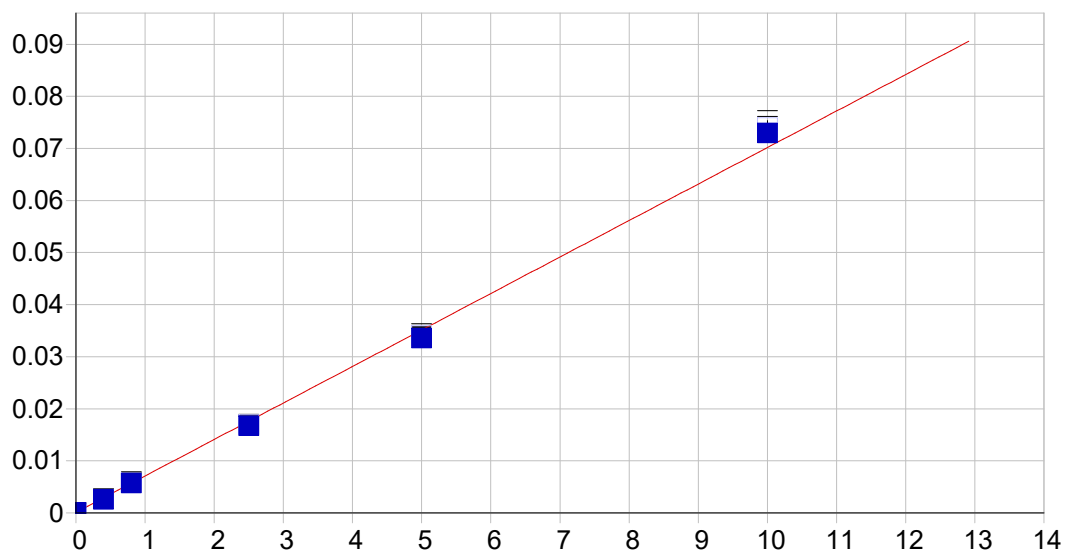


Ti 336.121 {100}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003332 Re-Slope: 1.000000
 A1 (Gain): 0.245376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001850
 Predicted MQL: 0.006167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00333	.000	1
S1	.04000	.04227	.002	5.68	.01370	.000	1
S3	2.5000	2.4625	-.038	-1.50	.60734	.002	1
S4	5.0000	4.8812	-.119	-2.38	1.2006	.002	1
S5	10.000	10.128	.128	1.28	2.4877	.004	1
S2	.80000	.82586	.026	3.23	.20591	.001	1

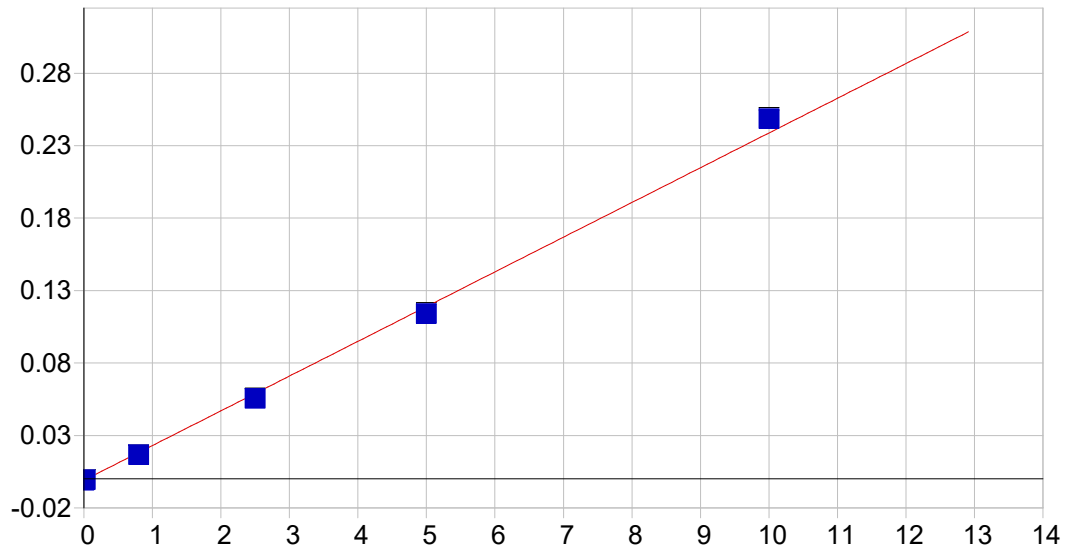


Si 288.158 {117}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.007008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999047 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.014197
 Predicted MQL: 0.047323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00009	.000	1
S1	.40000	.35976	-.040	-10.1	.00262	.000	1
S3	2.5000	2.3715	-.129	-5.14	.01698	.000	1
S4	5.0000	4.7711	-.229	-4.58	.03406	.000	1
S5	10.000	10.395	.395	3.95	.07401	.001	1
S2	.80000	.80231	.002	.289	.00580	.000	1

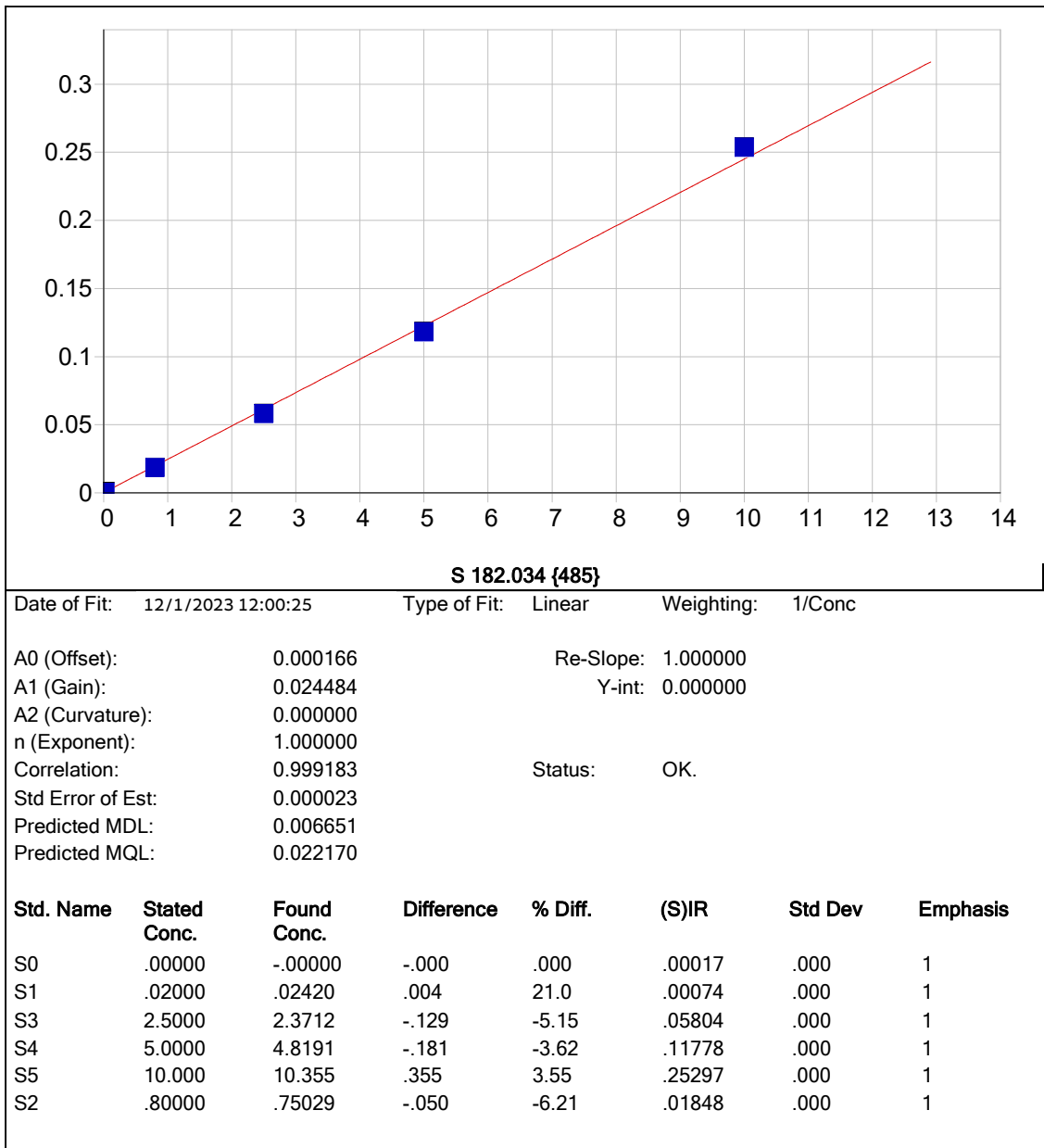


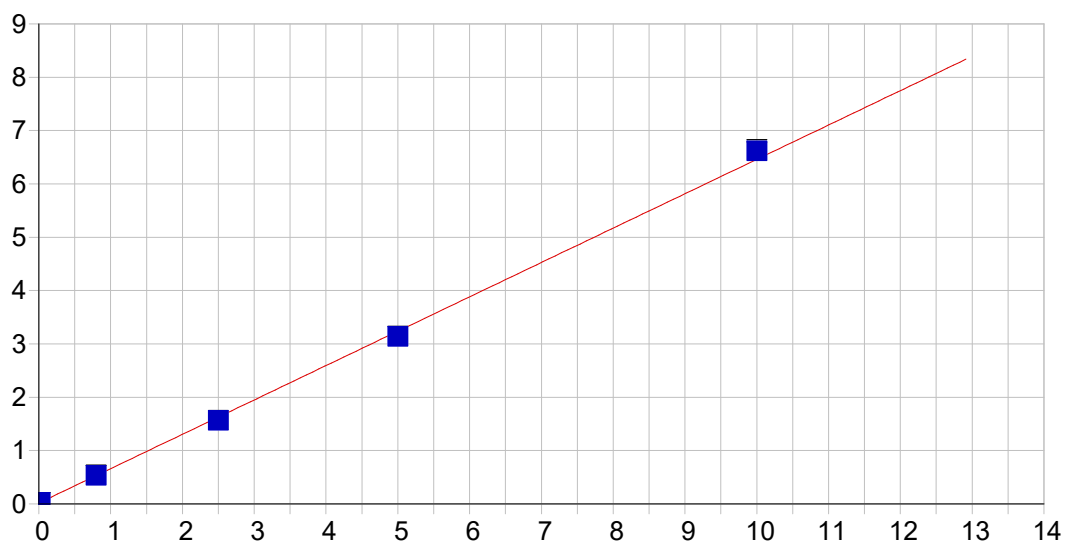
P 177.495 {490}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000926	Re-Slope:	1.000000
A1 (Gain):	0.023969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998933	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.005535		
Predicted MQL:	0.018450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.02000	.01821	-.002	-8.94	-.00049	.000	1
S3	2.5000	2.3558	-.144	-5.77	.05553	.000	1
S4	5.0000	4.8021	-.198	-3.96	.11416	.001	1
S5	10.000	10.412	.412	4.12	.24861	.001	1
S2	.80000	.73173	-.068	-8.53	.01661	.000	1



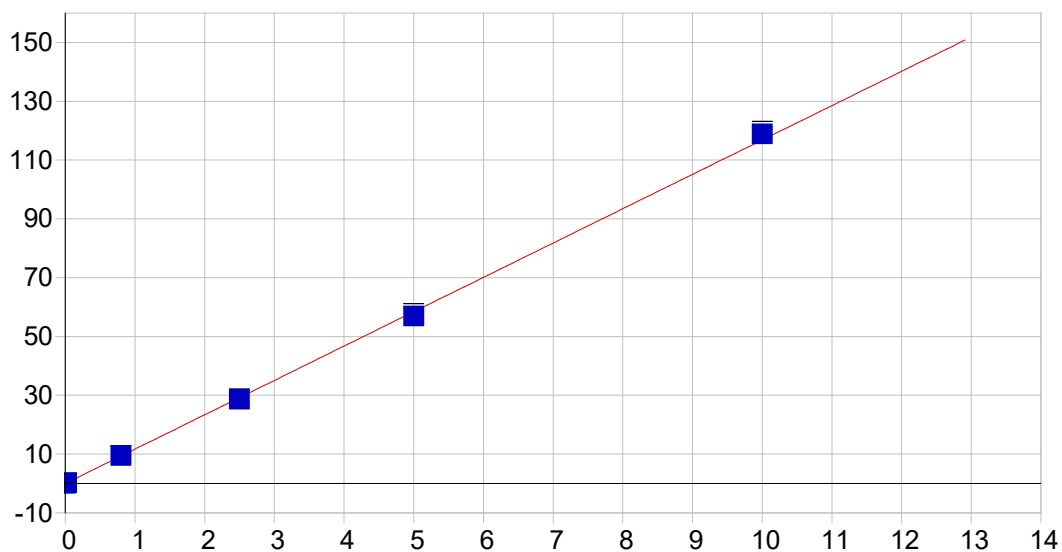


Li 670.784 { 50}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016076 Re-Slope: 1.000000
 A1 (Gain): 0.644403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.003798
 Predicted MQL: 0.012659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01608	.003	1
S5	10.000	10.245	.245	2.45	6.6209	.021	1
S4	5.0000	4.8482	-.152	-3.04	3.1416	.004	1
S3	2.5000	2.4027	-.097	-3.89	1.5651	.001	1
S1	.02000	.01572	-.004	-21.4	.02632	.002	1
S2	.80000	.80803	.008	1.00	.53699	.001	1

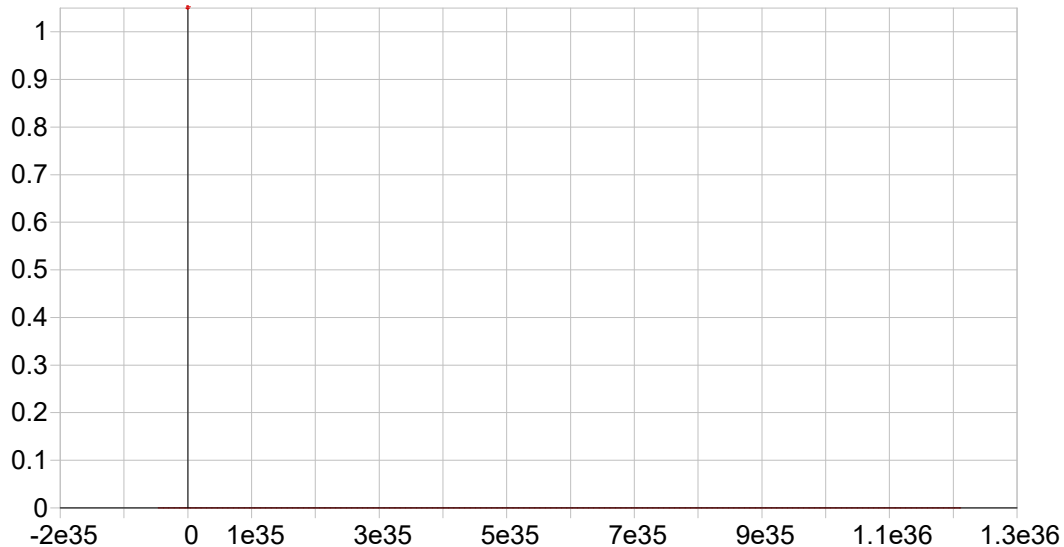


Sr 407.771 { 83}

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000704	Re-Slope:	1.000000
A1 (Gain):	11.682291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.005474		
Predicted MDL:	0.000085		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02130	.001	6.48	.24925	.001	1
S3	2.5000	2.4486	-.051	-2.06	28.634	.144	1
S4	5.0000	4.8729	-.127	-2.54	56.985	.866	1
S5	10.000	10.170	.170	1.70	118.93	.912	1
S2	.80000	.80707	.007	.884	9.4371	.039	1

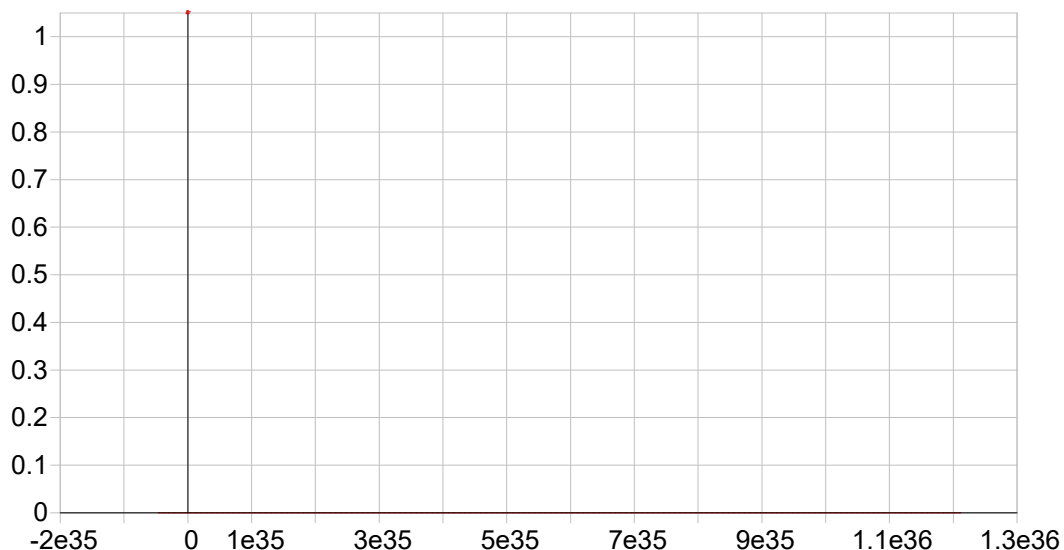


Y 224.306 {450}*

Date of Fit: 12/1/2023 12:00:25 Type of Fit: Linear Weighting: 1/Conc

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

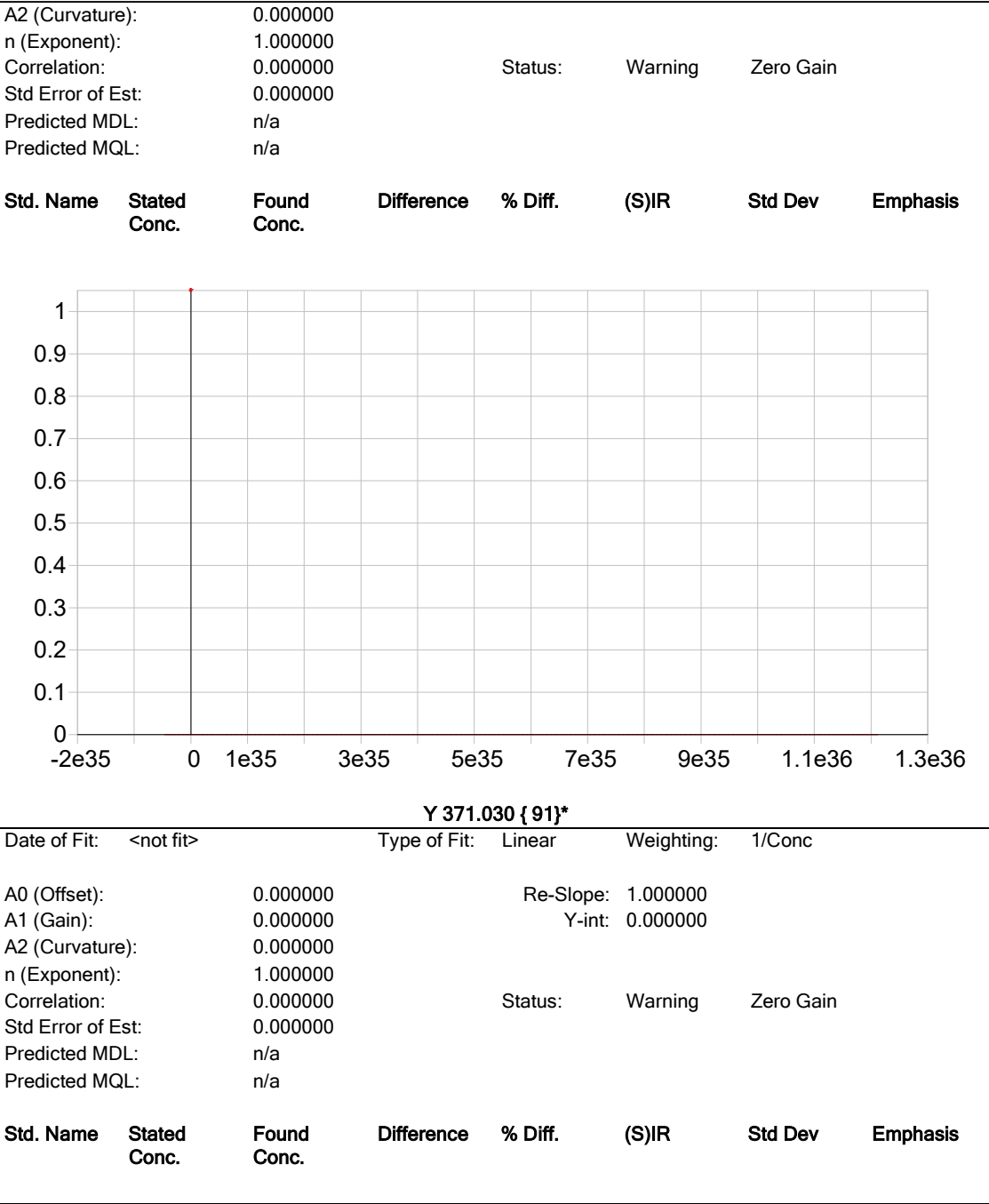
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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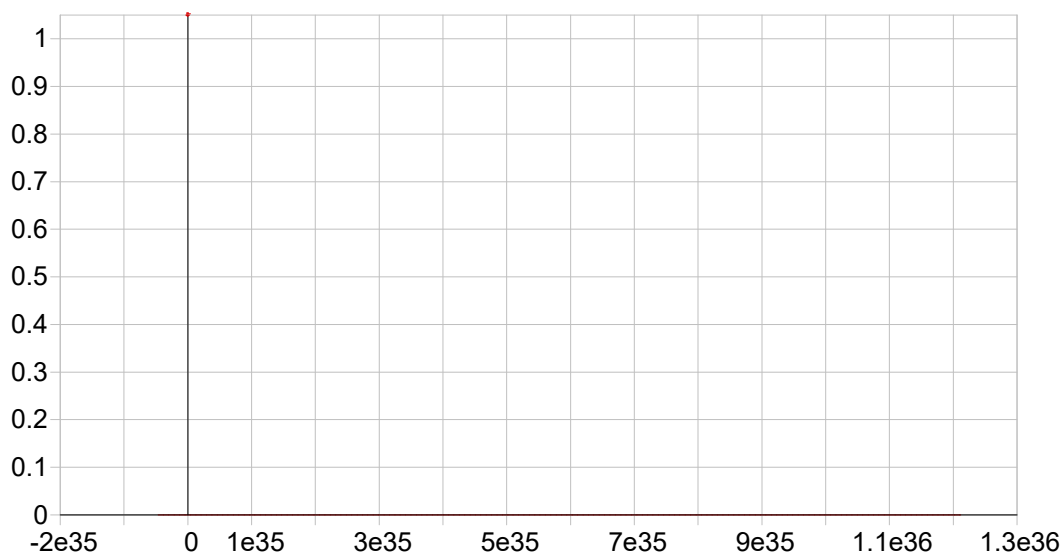


Y 360.073 { 94}*

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

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

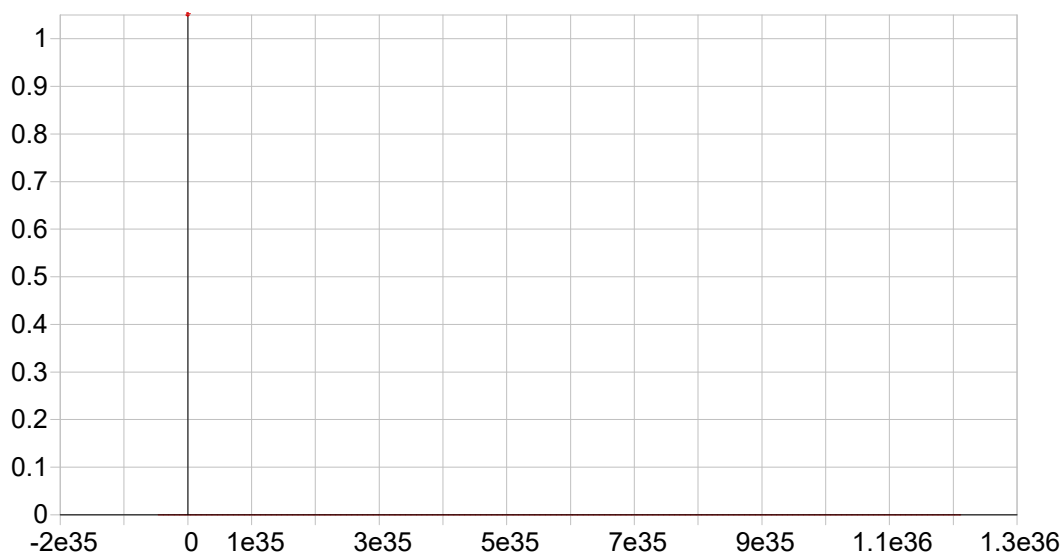




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

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

Sample Name: S0 Acquired: 12/1/2023 11:38:26 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	-.00017	.00036	.00004	.00019	.00089	-.00072	.11846	.00145
Stddev	.00009	.00024	.00055	.00014	.00012	.00079	.00168	.00038
%RSD	50.298	66.246	1447.3	72.339	12.864	110.12	1.4218	26.117

#1	-.00010	.00039	-.00059	.00035	.00103	-.00039	.11915	.00188
#2	-.00015	.00058	.00040	.00012	.00085	-.00163	.11654	.00129
#3	-.00027	.00011	.00030	.00010	.00081	-.00015	.11968	.00118

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	.00047	-.00084	.00003	-.00024	-.00183	-.00001	.00003	.00021
Stddev	.00041	.00056	.00007	.00030	.00023	.00004	.00032	.00010
%RSD	86.214	66.242	259.62	127.32	12.614	703.64	930.54	47.575

#1	.00068	-.00145	.00002	-.00058	-.00180	-.00001	.00034	.00015
#2	.00073	-.00035	.00010	-.00015	-.00208	-.00004	.00006	.00015
#3	.00000	-.00073	-.00004	.00001	-.00162	.00004	-.00030	.00032

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	-.00157	-.00167	.00652	-.00038	.00224	-.00386	.00408	.00004
Stddev	.00071	.00001	.00026	.00027	.00054	.00023	.00012	.00012
%RSD	45.096	.61253	3.9573	71.138	24.129	6.0158	2.9045	337.93

#1	-.00078	-.00167	.00623	-.00068	.00211	-.00393	.00407	.00016
#2	-.00215	-.00168	.00661	-.00016	.00177	-.00405	.00397	.00003
#3	-.00179	-.00166	.00672	-.00030	.00283	-.00360	.00421	-.00008

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	.00023	.00333	.00009	-.00093	.00017	.01608	-.00071	
Stddev	.00010	.00049	.00008	.00012	.00013	.00271	.00031	
%RSD	45.890	14.644	87.786	13.315	77.500	16.844	43.958	

#1	.00011	.00303	.00006	-.00087	.00002	.01404	-.00091	
#2	.00032	.00307	.00003	-.00084	.00021	.01915	-.00088	
#3	.00025	.00389	.00018	-.00107	.00027	.01505	-.00035	

Sample Name: S0 Acquired: 12/1/2023 11:38:26 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	2638.5	37702.	9132.5	2410.6	2850.5
Stddev	8.4	37.	33.4	7.5	5.7
%RSD	.31992	.09726	.36550	.31042	.20022
#1	2629.7	37662.	9106.3	2402.4	2845.2
#2	2646.5	37733.	9121.0	2412.3	2856.6
#3	2639.1	37711.	9170.1	2417.1	2849.8

Sample Name: S1 Acquired: 12/1/2023 11:42:26 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	.00042	.00240	.00224	.00100	.00603	.00867	.24197	.03000
Stddev	.00007	.00031	.00059	.00012	.00014	.00101	.00401	.00038
%RSD	15.889	12.795	26.340	11.978	2.2914	11.625	1.6570	1.2663

#1	.00047	.00217	.00260	.00100	.00598	.00938	.24643	.03037
#2	.00046	.00275	.00257	.00112	.00619	.00752	.24084	.03002
#3	.00035	.00229	.00156	.00088	.00593	.00913	.23865	.02961

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	.02276	.11779	.00227	.03257	.01406	.00050	.01256	.03420
Stddev	.00016	.00037	.00001	.00015	.00030	.00006	.00005	.00016
%RSD	.71962	.31632	.33321	.45737	2.1035	11.721	.40799	.47886

#1	.02277	.11799	.00227	.03253	.01433	.00051	.01261	.03428
#2	.02292	.11803	.00227	.03273	.01374	.00044	.01257	.03401
#3	.02259	.11736	.00226	.03244	.01411	.00055	.01251	.03430

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	.01262	.00172	.06926	.00310	.07408	.01182	.03189	.08779
Stddev	.00027	.00015	.00059	.00009	.00028	.00030	.00070	.00013
%RSD	2.1652	8.6561	.84695	2.9893	.37345	2.5305	2.1867	.14652

#1	.01289	.00189	.06864	.00301	.07439	.01148	.03242	.08783
#2	.01261	.00168	.06934	.00319	.07401	.01194	.03215	.08764
#3	.01235	.00160	.06980	.00311	.07385	.01204	.03110	.08789

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	.00518	.01370	.00262	-.00049	.00074	.02632	.24925	
Stddev	.00008	.00033	.00008	.00006	.00014	.00157	.00112	
%RSD	1.6133	2.4130	3.0183	13.235	19.674	5.9704	.44840	

#1	.00517	.01373	.00263	-.00042	.00059	.02450	.24829	
#2	.00509	.01401	.00253	-.00055	.00088	.02714	.24897	
#3	.00526	.01335	.00269	-.00049	.00074	.02730	.25048	

Sample Name: S1 Acquired: 12/1/2023 11:42:26 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	2657.1	40361.	9361.9	2559.7	2829.1
Stddev	9.1	153.	71.1	2.2	5.4
%RSD	.34334	.37989	.75997	.08744	.19143
#1	2646.6	40533.	9291.2	2560.1	2823.1
#2	2661.0	40314.	9361.0	2557.3	2833.7
#3	2663.5	40237.	9433.5	2561.8	2830.5

Sample Name: S2 Acquired: 12/1/2023 11:46:25 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	.01987	.04302	.17062	.02779	.07887	.13309	2.0747	.18723
Stddev	.00007	.00082	.00136	.00029	.00026	.00125	.0085	.00084
%RSD	.36311	1.8951	.79824	1.0553	.33297	.93776	.40791	.44805

#1	.01986	.04326	.16905	.02751	.07858	.13255	2.0674	.18815
#2	.01980	.04369	.17143	.02809	.07909	.13220	2.0728	.18702
#3	.01994	.04211	.17138	.02776	.07894	.13452	2.0840	.18651

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	1.3624	.22403	.03746	.43159	.14293	.00464	.23686	.06139
Stddev	.0094	.00050	.00003	.00303	.00106	.00013	.00099	.00041
%RSD	.68995	.22495	.07956	.70308	.74132	2.8063	.41640	.67377

#1	1.3516	.22456	.03745	.42827	.14172	.00451	.23578	.06092
#2	1.3669	.22355	.03744	.43226	.14343	.00477	.23708	.06156
#3	1.3687	.22399	.03750	.43423	.14365	.00464	.23772	.06169

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	.14223	.06241	.13935	.03395	.70352	.02801	.22267	.31534
Stddev	.00106	.00016	.00183	.00037	.00413	.00027	.00257	.00180
%RSD	.74779	.25722	1.3137	1.0842	.58680	.95595	1.1561	.57088

#1	.14104	.06257	.13745	.03380	.70615	.02773	.22531	.31335
#2	.14308	.06241	.13951	.03368	.69876	.02803	.22254	.31684
#3	.14256	.06225	.14110	.03437	.70565	.02827	.22017	.31585

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	.09946	.20591	.00580	.01661	.01848	.53699	9.4371	
Stddev	.00071	.00148	.00019	.00016	.00016	.00058	.0390	
%RSD	.71425	.72089	3.2249	.99036	.87722	.10751	.41342	

#1	.09864	.20420	.00561	.01642	.01831	.53713	9.3951	
#2	.09982	.20686	.00580	.01672	.01864	.53635	9.4440	
#3	.09992	.20667	.00599	.01669	.01848	.53748	9.4723	

Sample Name: S2 Acquired: 12/1/2023 11:46:25 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	2639.1	37271.	9220.9	2431.7	2751.2
Stddev	7.7	184.	66.5	13.0	10.3
%RSD	.29345	.49428	.72090	.53509	.37351
#1	2646.9	37415.	9144.7	2428.9	2762.8
#2	2631.4	37335.	9251.0	2445.8	2743.2
#3	2639.0	37064.	9267.0	2420.3	2747.7

Sample Name: S3 Acquired: 12/1/2023 11:50:13 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	.06063	.13254	.52276	.08438	.23728	.39926	6.0183	.56490
Stddev	.00021	.00153	.00135	.00017	.00018	.00199	.0093	.00499
%RSD	.35330	1.1528	.25812	.20013	.07466	.49872	.15486	.88418

#1	.06039	.13222	.52297	.08457	.23720	.39712	6.0085	.56395
#2	.06070	.13420	.52131	.08433	.23716	.40106	6.0271	.57030
#3	.06081	.13119	.52399	.08424	.23748	.39960	6.0194	.56045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1754	.66586	.10952	1.3197	.42732	.01359	.70801	.18028
Stddev	.0052	.00434	.00005	.0015	.00115	.00011	.00630	.00181
%RSD	.12340	.65248	.04213	.11287	.26959	.79794	.89001	1.0034

#1	4.1731	.66088	.10956	1.3210	.42816	.01352	.70076	.17825
#2	4.1718	.66892	.10947	1.3180	.42601	.01352	.71216	.18172
#3	4.1813	.66776	.10952	1.3199	.42779	.01371	.71111	.18087

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	.45453	.18814	.40366	.10170	2.0840	.09329	.66888	.94216
Stddev	.00341	.00017	.00345	.00089	.0088	.00042	.00535	.00021
%RSD	.74966	.08791	.85481	.87570	.41996	.44840	.79997	.02189

#1	.45330	.18805	.40426	.10117	2.0888	.09288	.66670	.94238
#2	.45190	.18804	.39995	.10273	2.0739	.09328	.67498	.94210
#3	.45838	.18833	.40677	.10121	2.0893	.09372	.66497	.94198

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	.30879	.60734	.01698	.05553	.05804	1.5651	28.634	
Stddev	.00047	.00193	.00003	.00023	.00007	.0014	.144	
%RSD	.15063	.31782	.20002	.41861	.12229	.08855	.50365	

#1	.30887	.60513	.01695	.05542	.05799	1.5666	28.469	
#2	.30829	.60823	.01697	.05580	.05812	1.5648	28.694	
#3	.30922	.60866	.01701	.05537	.05800	1.5639	28.738	

Sample Name: S3 Acquired: 12/1/2023 11:50:13 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	2607.1	36838.	9040.3	2429.5	2619.4
Stddev	9.5	69.	58.8	9.5	7.0
%RSD	.36406	.18817	.65062	.38984	.26799
#1	2596.3	36798.	9077.1	2420.2	2612.0
#2	2613.9	36918.	8972.5	2439.1	2625.9
#3	2611.2	36799.	9071.4	2429.2	2620.5

Sample Name: S4 Acquired: 12/1/2023 11:53:58 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	.12125	.26573	1.0539	.16688	.47280	.79673	11.936	1.0946
Stddev	.00061	.00116	.0028	.00052	.00073	.00419	.014	.0005
%RSD	.50137	.43657	.26801	.30863	.15457	.52615	.11349	.04478

#1	.12055	.26441	1.0519	.16634	.47240	.79189	11.933	1.0941
#2	.12157	.26662	1.0526	.16694	.47236	.79922	11.924	1.0951
#3	.12164	.26614	1.0571	.16736	.47364	.79907	11.950	1.0945

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	8.4227	1.3221	.21588	2.6590	.84780	.02727	1.4133	.35823
Stddev	.0049	.0041	.00037	.0045	.00127	.00003	.0061	.00303
%RSD	.05847	.30785	.17352	.16792	.14927	.11558	.43304	.84577

#1	8.4201	1.3184	.21584	2.6582	.84792	.02724	1.4064	.35476
#2	8.4195	1.3215	.21627	2.6550	.84648	.02727	1.4156	.36035
#3	8.4283	1.3264	.21553	2.6639	.84900	.02731	1.4179	.35957

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	.90228	.36724	.79672	.20382	4.0364	.19198	1.2963	1.8831
Stddev	.00559	.00052	.00263	.00097	.0123	.00059	.0002	.0043
%RSD	.61923	.14036	.32961	.47421	.30547	.30489	.01454	.22858

#1	.90740	.36760	.79820	.20389	4.0506	.19192	1.2962	1.8813
#2	.90311	.36747	.79369	.20475	4.0285	.19143	1.2965	1.8801
#3	.89632	.36665	.79827	.20282	4.0302	.19260	1.2962	1.8881

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	.62548	1.2006	.03406	.11416	.11778	3.1416	56.985	
Stddev	.00023	.0020	.00036	.00050	.00030	.0042	.866	
%RSD	.03632	.16517	1.0520	.44160	.25732	.13207	1.5205	

#1	.62524	1.1996	.03366	.11379	.11753	3.1379	55.990	
#2	.62550	1.1993	.03416	.11395	.11812	3.1407	57.392	
#3	.62569	1.2029	.03436	.11473	.11770	3.1461	57.572	

Sample Name: S4 Acquired: 12/1/2023 11:53:58 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	2576.6	37316.	9127.2	2447.9	2542.8
Stddev	8.6	37.	29.6	4.8	7.5
%RSD	.33302	.10025	.32403	.19521	.29447
#1	2566.8	37331.	9149.0	2444.2	2534.1
#2	2582.9	37273.	9093.5	2446.1	2547.5
#3	2579.9	37343.	9139.1	2453.2	2546.7

Sample Name: S5 Acquired: 12/1/2023 11:57:49 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	.25366	.54604	2.2066	.34277	.98482	1.6570	24.434	2.2689
Stddev	.00035	.00264	.0053	.00043	.00230	.0026	.257	.0107
%RSD	.13993	.48293	.24129	.12615	.23374	.15594	1.0501	.47035

#1	.25366	.54840	2.2053	.34317	.98412	1.6554	24.309	2.2759
#2	.25401	.54653	2.2020	.34282	.98739	1.6600	24.729	2.2741
#3	.25330	.54319	2.2124	.34231	.98295	1.6556	24.263	2.2566

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	17.767	2.7260	.45194	5.6159	1.7473	.05842	2.9230	.74074
Stddev	.056	.0027	.00061	.0138	.0023	.00050	.0017	.00127
%RSD	.31278	.09998	.13468	.24629	.13100	.85328	.05877	.17111

#1	17.747	2.7229	.45142	5.6071	1.7468	.05817	2.9210	.73957
#2	17.723	2.7281	.45179	5.6086	1.7498	.05809	2.9241	.74209
#3	17.829	2.7270	.45261	5.6318	1.7454	.05899	2.9239	.74056

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	1.9100	.78057	1.7179	.42414	8.4116	.42274	2.7219	3.9085
Stddev	.0178	.00113	.0087	.00148	.0213	.00238	.0071	.0056
%RSD	.93305	.14424	.50460	.34845	.25266	.56388	.26137	.14233

#1	1.9262	.78035	1.7099	.42433	8.4138	.42119	2.7293	3.9047
#2	1.8909	.77958	1.7167	.42551	8.3894	.42154	2.7213	3.9149
#3	1.9131	.78179	1.7271	.42258	8.4317	.42548	2.7151	3.9060

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	1.3230	2.4877	.07401	.24861	.25297	6.6209	118.93	
Stddev	.0052	.0036	.00133	.00084	.00017	.0214	.91	
%RSD	.39050	.14643	1.8022	.33811	.06566	.32243	.76710	

#1	1.3202	2.4843	.07267	.24827	.25309	6.6103	119.85	
#2	1.3199	2.4915	.07401	.24799	.25278	6.6455	118.90	
#3	1.3290	2.4872	.07534	.24956	.25303	6.6070	118.03	

Sample Name: S5 Acquired: 12/1/2023 11:57:49 Type: Cal
Method: NON EPA-6010-200.7(v2076) 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	2481.6	35363.	8894.0	2322.2	2390.7
Stddev	3.4	94.	25.6	7.6	5.3
%RSD	.13900	.26694	.28741	.32792	.22371
#1	2482.6	35400.	8869.6	2320.1	2394.1
#2	2477.7	35433.	8891.9	2330.7	2393.5
#3	2484.4	35256.	8920.6	2315.9	2384.5

Sample Name: ICV01 Acquired: 12/1/2023 12:06:44 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	1.035125	1.007503	.9978501	1.036471	.9874907	2.522687
Stddev	.003585	.014481	.0043335	.007552	.0035371	.008583
%RSD	.3463647	1.437291	.4342841	.7286511	.3581913	.3402360

#1	1.037015	.991128	1.000966	1.030049	.9893488	2.531105
#2	1.037371	1.018624	.992901	1.044791	.9897114	2.523008
#3	1.030991	1.012756	.999683	1.034573	.9834117	2.513948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4790628	.5045299	.5035114	9.844182	.5142534	.4965918
Stddev	.0048359	.0027737	.0010908	.031688	.0022110	.0013558
%RSD	1.009459	.5497632	.2166473	.3218986	.4299522	.2730280

#1	.4767188	.5047718	.5033126	9.822491	.5163201	.4975755
#2	.4846240	.5071748	.5025335	9.880547	.5145184	.4950452
#3	.4758455	.5016432	.5046879	9.829507	.5119219	.4971547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143980	9.973352	.5165200	5.852886	.5071781	.2523932
Stddev	.0006065	.101151	.0019251	.036371	.0053814	.0003885
%RSD	.1178993	1.014211	.3727021	.6214122	1.061051	.1539215

#1	.5149904	9.864289	.5142977	5.821494	.5086120	.2519704
#2	.5144254	9.991683	.5176736	5.892743	.5116973	.2527343
#3	.5137784	10.06408	.5175887	5.844422	.5012250	.2524749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.875620	.4912558	1.031949	10.03027	2.383937	2.427695
Stddev	.024278	.0068614	.004452	.02169	.010226	.002750
%RSD	.2458327	1.396713	.4314580	.2161995	.4289687	.1132892

#1	9.849101	.4957462	1.036050	10.01438	2.381985	2.426925
#2	9.881010	.4946637	1.032583	10.02146	2.394999	2.425413
#3	9.896750	.4833576	1.027213	10.05497	2.374827	2.430749

Sample Name: ICV01 Acquired: 12/1/2023 12:06:44 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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 2.345370	2.409949	F 2.182724	F -.000355	F .0089086	F 2.347603
Stddev	.004108	.013619	.012778	.006638	.0009644	.006961
%RSD	.1751565	.5651238	.5853931	1870.022	10.82551	.2964948

#1	2.341079	2.395791	2.172248	.001984	.0098903	2.341760
#2	2.345765	2.422957	2.178964	-.007846	.0079625	2.355304
#3	2.349266	2.411099	2.196960	.004797	.0088731	2.345743

Elem	Sr4077
Units	ppm
Avg	2.403644
Stddev	.007494
%RSD	.3117815

#1	2.395167
#2	2.406378
#3	2.409388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.983	35766.52	9070.591	2398.322	2669.210
Stddev	9.410	112.91	57.552	16.332	8.509
%RSD	.3590129	.3156794	.6344872	.6809964	.3187762

#1	2611.026	35656.35	9038.699	2383.736	2660.737
#2	2629.728	35761.24	9036.045	2395.263	2677.754
#3	2622.195	35881.98	9137.028	2415.968	2669.139

Sample Name: LLICV01 Acquired: 12/1/2023 12:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0219483	.0396607	.0118050	.0206621	.0515800	.1148530
Stddev	.0025821	.0023353	.0010651	.0019330	.0009126	.0063816
%RSD	11.76466	5.888153	9.022321	9.355360	1.769252	5.556284

#1	.0240238	.0378429	.0105846	.0202521	.0510637	.1216559
#2	.0227644	.0422945	.0125466	.0189670	.0526336	.1139040
#3	.0190567	.0388448	.0122838	.0227673	.0510425	.1089991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978100	.0064814	.0064243	2.155831	.0100610	.0303259
Stddev	.0012878	.0001276	.0000970	.012000	.0001233	.0003206
%RSD	1.316616	1.968530	1.509665	.5566349	1.225262	1.057247

#1	.0973333	.0063394	.0063242	2.145663	.0099917	.0306851
#2	.0968286	.0065864	.0065178	2.152763	.0102034	.0302241
#3	.0992682	.0065182	.0064308	2.169068	.0099881	.0300686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227502	.1114599	.0220048	2.257568	.0425332	.0119775
Stddev	.0007111	.0079797	.0003557	.012289	.0005523	.0004099
%RSD	3.125518	7.159218	1.616390	.5443392	1.298557	3.422477

#1	.0221734	.1204657	.0221699	2.246058	.0426230	.0122853
#2	.0235446	.1052696	.0222479	2.256135	.0430351	.0115122
#3	.0225325	.1086446	.0215965	2.270510	.0419415	.0121351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051067	.0474111	.0448207	2.141729	.1100149	.2266748
Stddev	.014350	.0047678	.0001871	.052000	.0013707	.0000880
%RSD	.6996206	10.05629	.4173653	2.427946	1.245962	.0388361

#1	2.041246	.0436384	.0449736	2.175102	.1086197	.2267462
#2	2.067534	.0527698	.0448765	2.081814	.1100652	.2265764
#3	2.044419	.0458252	.0446121	2.168270	.1113598	.2267017

Sample Name: LLICV01 Acquired: 12/1/2023 12:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0409494	.0408508	.3985740	F .0153077	.0174175	.0179404
Stddev	.0003306	.0005114	.0135246	.0023421	.0042574	.0022990
%RSD	.8072334	1.251738	3.393234	15.29995	24.44325	12.81462

#1	.0406159	.0414368	.4130091	.0179220	.0222394	.0202358
#2	.0412770	.0406208	.3965173	.0145999	.0158356	.0179477
#3	.0409554	.0404949	.3861956	.0134012	.0141775	.0156378

Elem	Sr4077
Units	ppm
Avg	.0219337
Stddev	.0001001
%RSD	.4561377

#1	.0218365
#2	.0219283
#3	.0220364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.042	35873.37	9200.860	2448.530	2770.865
Stddev	6.601	65.56	18.733	3.260	8.851
%RSD	.2494693	.1827490	.2035988	.1331415	.3194138

#1	2638.515	35817.64	9203.302	2444.782	2761.196
#2	2648.764	35856.86	9218.252	2450.110	2772.833
#3	2650.847	35945.60	9181.026	2450.700	2778.565

Sample Name: ICB01 Acquired: 12/1/2023 12:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0039007	-.001269	.0002285	-.003575	-.000098	.0078712	-.002396
Stddev	.0019945	.004662	.0028906	.004642	.003331	.0123154	.000825
%RSD	51.13146	367.3667	1264.972	129.8728	3389.234	156.4626	34.40879

#1	.0026110	.001436	-.000841	.001223	.003744	.0185369	-.003338
#2	.0028931	.001408	-.001975	-.003902	-.001863	.0106839	-.001802
#3	.0061979	-.006652	.003501	-.008044	-.002176	-.005607	-.002050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000024	.0192136	.0001735	-.000241	-.000045	-.010237
Stddev	.000014	.000055	.0150566	.0001844	.000224	.000516	.003925
%RSD	18.25955	231.8869	78.36424	106.2943	92.93890	1145.265	38.34165

#1	-.000086	-.000043	.0255468	-.000030	-.000171	.000171	-.006590
#2	-.000085	-.000067	.0020249	.000330	-.000491	-.000634	-.014391
#3	-.000061	.000038	.0300692	.000220	-.000060	.000327	-.009730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0350551	-.001738	.0000706	-.071890	.0027334	-.000490
Stddev	.0002874	.0223851	.001008	.0000654	.007783	.0065016	.000059
%RSD	911.9581	63.85703	57.96406	92.58650	10.82695	237.8545	12.11672

#1	-.000134	.0603892	-.002225	-.000004	-.072809	.0047679	-.000477
#2	.000363	.0268299	-.000580	.000101	-.079173	.0079744	-.000438
#3	-.000134	.0179461	-.002410	.000115	-.063688	-.004542	-.000555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142483	.0036415	.0001589	-.000092	.0022097	-.001284	.0007738
Stddev	.0285873	.0004150	.0009378	.000574	.0018099	.017891	.0011178
%RSD	200.6373	11.39638	590.1106	620.4697	81.90475	1393.153	144.4679

#1	-.014083	.0035862	.0006665	.000071	.0001382	.016505	.0001179
#2	.043085	.0040814	.0007335	-.000730	.0034845	-.019276	.0020644
#3	.013743	.0032570	-.000923	.000382	.0030064	-.001081	.0001390

Sample Name: ICB01 Acquired: 12/1/2023 12:14:29 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018934	-.000311	.0000524
Stddev	.0057384	.004408	.0000444
%RSD	303.0710	1419.692	84.77146

#1	.0084489	-.004841	.0000976
#2	-.002220	-.000056	.0000088
#3	-.000548	.003965	.0000508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.318	37557.42	8985.063	2499.869	2765.010
Stddev	20.302	590.16	24.110	45.787	17.634
%RSD	.7736098	1.571351	.2683389	1.831563	.6377620

#1	2601.233	37259.91	8986.505	2474.665	2744.887
#2	2639.395	37175.23	8960.264	2472.221	2777.768
#3	2632.326	38237.12	9008.420	2552.720	2772.374

Sample Name: CRI01 Acquired: 12/1/2023 12:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206216	.0388779	.0115527	.0201787	.0506152	.1115020
Stddev	.0017591	.0019880	.0004811	.0047766	.0011710	.0127262
%RSD	8.530295	5.113302	4.164695	23.67118	2.313599	11.41338

#1	.0223143	.0402393	.0112096	.0224638	.0495600	.1033361
#2	.0188029	.0397979	.0113459	.0233835	.0504105	.1261653
#3	.0207476	.0365966	.0121027	.0146889	.0518751	.1050047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951728	.0063831	.0063224	2.132380	.0103805	.0294986
Stddev	.0015998	.0000969	.0001064	.012563	.0004131	.0003369
%RSD	1.680946	1.517898	1.682100	.5891724	3.979979	1.142247

#1	.0934176	.0063874	.0064411	2.118547	.0104146	.0291686
#2	.0955517	.0062841	.0062359	2.135511	.0107755	.0298421
#3	.0965492	.0064777	.0062903	2.143082	.0099513	.0294850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232645	.1102495	.0221245	2.229744	.0415256	.0111565
Stddev	.0001285	.0073486	.0002842	.036245	.0007604	.0001502
%RSD	.5523792	6.665398	1.284689	1.625530	1.831081	1.346123

#1	.0233373	.1056455	.0219457	2.192627	.0406523	.0112882
#2	.0233400	.1063787	.0219756	2.231557	.0418835	.0109930
#3	.0231161	.1187243	.0224523	2.265049	.0420410	.0111883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025396	.0464069	.0450102	2.151832	.1054934	.2244023
Stddev	.004585	.0012817	.0006438	.029299	.0013284	.0006598
%RSD	.2263989	2.761773	1.430442	1.361573	1.259217	.2940309

#1	2.022989	.0478321	.0453866	2.123702	.1060410	.2237140
#2	2.030684	.0460397	.0442668	2.182174	.1039788	.2244634
#3	2.022516	.0453489	.0453773	2.149621	.1064605	.2250293

Sample Name: CRI01 Acquired: 12/1/2023 12:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393676	.0430230	.3895011	F .0139526	.0188502	.0167981
Stddev	.0001805	.0011379	.0063011	.0040228	.0012764	.0021601
%RSD	.4583837	2.644795	1.617740	28.83172	6.771423	12.85940

#1	.0394534	.0417775	.3863616	.0117922	.0173893	.0145522
#2	.0391602	.0440080	.3853865	.0114716	.0197496	.0169814
#3	.0394891	.0432834	.3967552	.0185940	.0194117	.0188608

Elem	Sr4077
Units	ppm
Avg	.0218350
Stddev	.0001320
%RSD	.6044255

#1	.0216831
#2	.0219215
#3	.0219004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.008	36011.63	9146.059	2466.590	2813.919
Stddev	7.283	108.77	12.420	12.619	7.763
%RSD	.2734976	.3020392	.1357980	.5115908	.2758673

#1	2671.401	35886.68	9141.036	2455.488	2820.341
#2	2659.285	36085.10	9160.205	2480.314	2805.293
#3	2658.339	36063.11	9136.938	2463.969	2816.123

Sample Name: ICSA01 Acquired: 12/1/2023 12:22:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006058	.0087230	.0020513	-.010834	.0036486	258.5690
Stddev	.003895	.0057406	.0015194	.006631	.0036285	.8579
%RSD	64.29928	65.81016	74.07103	61.20641	99.44801	.3317693

#1	-.002733	.0141412	.0021944	-.004530	.0060093	257.5802
#2	-.005097	.0027068	.0004654	-.010223	-.000529	259.0136
#3	-.010344	.0093208	.0034941	-.017750	.005466	259.1134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037726	.0006957	.0005418	244.8978	.0559728	.0000748
Stddev	.0020882	.0000772	.0001079	.4525	.0002125	.0003099
%RSD	55.35054	11.09661	19.91071	.1847514	.3797395	414.4604

#1	.0031881	.0006431	.0005059	244.3874	.0560192	-.000265
#2	.0060907	.0007843	.0006631	245.2495	.0557409	.000343
#3	.0020390	.0006596	.0004565	245.0566	.0561583	.000146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003032	100.9873	.0170404	252.6431	.0080957	-.007790
Stddev	.0010398	.7167	.0003537	.3901	.0020828	.000794
%RSD	342.9545	.7097037	2.075472	.1543882	25.72779	10.19105

#1	-.000520	100.8419	.0166658	252.2578	.0067348	-.008673
#2	-.000042	100.3543	.0170868	253.0378	.0070588	-.007562
#3	.001472	101.7655	.0173685	252.6338	.0104935	-.007135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019828	.0089115	.0035543	-.030829	.0001203	-.000220
Stddev	.009008	.0020536	.0005640	.043547	.0021372	.000724
%RSD	45.42820	23.04453	15.86808	141.2512	1777.184	329.7893

#1	-.011346	.0108439	.0041706	-.074816	.0001376	.000616
#2	-.029282	.0067551	.0034284	.012264	-.002026	-.000604
#3	-.018857	.0091356	.0030639	-.029935	.002249	-.000671

Sample Name: ICSA01 Acquired: 12/1/2023 12:22:29 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006967	.0013536	.0008057	.0000002	F .0406560	-.000800
Stddev	.002331	.0013895	.0095604	.0077712	.0105560	.001641
%RSD	33.46037	102.6499	1186.562	4488181.	25.96417	205.1994

#1	-.005191	.0010138	-.008973	-.008795	.0506163	.000918
#2	-.009606	.0028814	.010132	.005937	.0295912	-.000966
#3	-.006103	.0001656	.001258	.002859	.0417604	-.002351

Elem	Sr4077
Units	ppm
Avg	.0040881
Stddev	.0006987
%RSD	17.09053

#1	.0038266
#2	.0048798
#3	.0035579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.929	33252.98	8574.868	2250.290	2245.579
Stddev	10.540	233.33	67.224	10.792	7.605
%RSD	.4392003	.7016713	.7839674	.4795663	.3386715

#1	2387.795	32989.42	8525.792	2238.667	2236.798
#2	2406.819	33433.17	8547.322	2252.211	2249.924
#3	2405.173	33336.35	8651.490	2259.992	2250.016

Sample Name: ICSAB01 Acquired: 12/1/2023 12:26:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.1075289	.1096632	.0504862	.0536786	.5975884	253.7242
Stddev	.0063840	.0044443	.0020644	.0021589	.0038875	1.2254
%RSD	5.937015	4.052697	4.088935	4.021949	.6505266	.4829695

#1	.1015412	.1147950	.0499812	.0519680	.6020597	252.3118
#2	.1067991	.1070902	.0487213	.0529633	.5956957	254.5050
#3	.1142464	.1071043	.0527562	.0561043	.5950097	254.3558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4621931	.4870264	1.013051	241.2192	.5388578	.4945738
Stddev	.0008735	.0033791	.001438	1.1928	.0003042	.0011073
%RSD	.1889787	.6938142	.1419411	.4944990	.0564480	.2238889

#1	.4618034	.4850721	1.013195	239.8602	.5391161	.4943038
#2	.4631936	.4909282	1.011546	242.0926	.5389349	.4936265
#3	.4615824	.4850788	1.014411	241.7048	.5385226	.4957911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848256	98.12945	.5191386	248.7617	1.036074	.1869215
Stddev	.0011335	.46153	.0032110	1.9153	.006513	.0005279
%RSD	.2337984	.4703227	.6185215	.7699521	.6286380	.2824159

#1	.4843252	97.88043	.5155400	246.5576	1.043090	.1874479
#2	.4840283	97.84593	.5201646	249.7061	1.030220	.1869245
#3	.4861232	98.66200	.5217112	250.0215	1.034913	.1863921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018879	.4912913	.9962040	-.031711	.9913781	1.031332
Stddev	.003279	.0038577	.0018915	.016009	.0088878	.001061
%RSD	17.37033	.7852170	.1898686	50.48338	.8965068	.1028916

#1	-.018740	.4894422	.9972068	-.047074	.9833091	1.030250
#2	-.015671	.4957255	.9940222	-.015126	1.000904	1.031375
#3	-.022226	.4887063	.9973829	-.032933	.989921	1.032370

Sample Name: ICSAB01 Acquired: 12/1/2023 12:26:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060779	1.015922	.9320405	F -.010654	F .0386338	1.037119
Stddev	.003011	.006527	.0139451	.006407	.0101454	.004562
%RSD	.2838877	.6425058	1.496190	60.12995	26.26037	.4398845

#1	1.057320	1.008489	.9401704	-.005499	.0463267	1.032491
#2	1.062201	1.018557	.9159383	-.008638	.0271360	1.037256
#3	1.062817	1.020720	.9400127	-.017827	.0424387	1.041612

Elem	Sr4077
Units	ppm
Avg	1.057309
Stddev	.006768
%RSD	.6401484

#1	1.049497
#2	1.061016
#3	1.061414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.016	34478.60	8710.768	2310.025	2255.822
Stddev	3.450	44.89	51.389	9.790	.885
%RSD	.1435586	.1302039	.5899473	.4238179	.0392203

#1	2399.411	34430.04	8742.596	2298.813	2255.525
#2	2403.353	34518.58	8651.483	2316.879	2256.817
#3	2406.285	34487.18	8738.225	2314.384	2255.124

Sample Name: ICSADLX20 Acquired: 12/1/2023 12:30:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0001799	-.001448	-.001815	.0013349	-.000711	12.45704	-.003230
Stddev	.0041252	.001976	.001873	.0047365	.001306	.05996	.001416
%RSD	2292.804	136.5295	103.2112	354.8149	183.6750	.4813238	43.85285

#1	-.003585	.000657	.000234	-.000364	-.002219	12.38827	-.004642
#2	.004589	-.003264	-.003439	.006687	.000064	12.49836	-.001809
#3	-.000465	-.001736	-.002238	-.002318	.000022	12.48449	-.003238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	.0001700	12.13764	.0025137	.0000566	-.000269	5.201980
Stddev	.0000621	.0000358	.07223	.0000657	.0002791	.000221	.039667
%RSD	46.88684	21.03515	.5950723	2.613867	493.3833	82.19871	.7625331

#1	.0001724	.0001348	12.06116	.0024598	.0002253	-.000037	5.241151
#2	.0001641	.0001690	12.20469	.0024944	-.000266	-.000477	5.202954
#3	.0000609	.0002063	12.14707	.0025869	.000210	-.000292	5.161835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013686	12.54448	.0000481	.0003257	-.076283	.0019338	.0003970
Stddev	.0001889	.03483	.0010026	.0004911	.011197	.0034141	.0001512
%RSD	13.80276	.2776642	2083.151	150.7956	14.67850	176.5478	38.09388

#1	.0015122	12.51074	.0009318	-.000187	-.063678	-.000284	.0002880
#2	.0011546	12.58031	-.001042	.000371	-.080092	.005865	.0005697
#3	.0014389	12.54239	.000254	.000792	-.085078	.000220	.0003334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021066	-.000374	-.000811	-.001129	.0025181	.0012536	-.006044
Stddev	.011733	.000655	.000262	.000988	.0017318	.0058246	.004183
%RSD	55.69560	175.0045	32.26442	87.43655	68.77376	464.6402	69.21215

#1	-.008653	-.000804	-.000520	.000004	.0019055	-.002047	-.010674
#2	-.031972	-.000698	-.000883	-.001587	.0044728	-.002171	-.004921
#3	-.022572	.000379	-.001028	-.001805	.0011758	.007979	-.002537

Sample Name: ICSADLX20 Acquired: 12/1/2023 12:30:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000743	-.003614	.0000430
Stddev	.006330	.003393	.0001036
%RSD	851.8216	93.90099	240.8152

#1	.004299	-.003299	-.000066
#2	-.007847	-.000389	.000140
#3	.001319	-.007153	.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.054	35440.44	9123.301	2411.318	2644.391
Stddev	4.173	185.48	36.026	9.885	2.781
%RSD	.1606183	.5233579	.3948786	.4099480	.1051682

#1	2598.934	35419.63	9164.077	2406.529	2645.968
#2	2601.716	35266.24	9095.779	2404.740	2646.025
#3	2593.511	35635.44	9110.048	2422.686	2641.180

Sample Name: ICSABDLX20 Acquired: 12/1/2023 12:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0108118	.0031353	.0017985	.0030829	.0275506	12.25984	.0213798
Stddev	.0015905	.0015823	.0019493	.0012473	.0010199	.04478	.0008436
%RSD	14.71056	50.46646	108.3867	40.45937	3.701850	.3652315	3.945943

#1	.0120975	.0034222	.0007527	.0036572	.0263920	12.21067	.0205901
#2	.0090332	.0045545	.0040475	.0016519	.0279473	12.29826	.0222686
#3	.0113047	.0014292	.0005952	.0039395	.0283126	12.27059	.0212809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247833	.0484359	11.85045	.0271213	.0230691	.0247312	5.042802
Stddev	.0001102	.0002061	.04049	.0003348	.0003638	.0002771	.014313
%RSD	.4445171	.4254220	.3416853	1.234506	1.577151	1.120345	.2838245

#1	.0246567	.0484464	11.80527	.0272065	.0229902	.0250486	5.029109
#2	.0248570	.0482249	11.88345	.0267522	.0227512	.0245378	5.057663
#3	.0248364	.0486366	11.86264	.0274053	.0234659	.0246072	5.041633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259167	12.23810	.0482070	.0097907	-.077541	.0259768	.0510586
Stddev	.0001662	.03397	.0007019	.0001269	.001399	.0016609	.0002694
%RSD	.6411392	.2775988	1.455972	1.296081	1.804456	6.393940	.5275681

#1	.0259662	12.22013	.0490148	.0096990	-.077575	.0276324	.0507481
#2	.0257314	12.27729	.0478592	.0099355	-.078924	.0259874	.0511984
#3	.0260525	12.21689	.0477469	.0097375	-.076126	.0243106	.0512293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003353	.0463675	.0502258	.0480579	.0525377	.0559022	-.004167
Stddev	.073113	.0004683	.0002760	.0007638	.0010046	.0085195	.004050
%RSD	2180.687	1.010018	.5495047	1.589236	1.912183	15.23993	97.17770

#1	-.034923	.0464098	.0500039	.0476436	.0532968	.0577071	.000428
#2	-.055376	.0458795	.0505348	.0475908	.0513985	.0633746	-.005716
#3	.080241	.0468133	.0501387	.0489392	.0529179	.0466249	-.007214

Sample Name: ICSABDLX20 Acquired: 12/1/2023 12:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072635	.0424008	.0514956
Stddev	.0096876	.0029263	.0001331
%RSD	133.3722	6.901437	.2584133

#1	.0105549	.0457495	.0515261
#2	.0148766	.0411173	.0516107
#3	-.003641	.0403356	.0513499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.505	35130.78	9021.056	2408.566	2654.398
Stddev	7.304	167.26	70.413	13.988	6.020
%RSD	.2803327	.4760977	.7805381	.5807726	.2267960

#1	2612.448	34959.80	8952.261	2395.751	2654.829
#2	2606.179	35138.51	9017.925	2406.459	2660.192
#3	2597.887	35294.04	9092.982	2423.488	2648.175

Sample Name: CCV01 Acquired: 12/1/2023 12:38:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875793	4.888956	4.861727	4.887543	4.900491	9.674857
Stddev	.007105	.039570	.001913	.014583	.003129	.019422
%RSD	.1457117	.8093737	.0393436	.2983687	.0638526	.2007493

#1	4.877310	4.845658	4.863673	4.880942	4.897139	9.669223
#2	4.868052	4.897966	4.861659	4.877427	4.901000	9.658875
#3	4.882016	4.923244	4.859850	4.904259	4.903334	9.696474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.578809	F .2354985	2.431128	24.04450	.9824605	2.425014
Stddev	.023024	.0016611	.002215	.01313	.0021858	.001631
%RSD	.2403601	.7053610	.0911285	.0546141	.2224854	.0672595

#1	9.582435	.2363255	2.433613	24.04103	.9849844	2.426402
#2	9.599805	.2335862	2.429360	24.03345	.9812190	2.423217
#3	9.554188	.2365837	2.430410	24.05902	.9811781	2.425422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232281	5.133736	2.494886	23.78714	2.498308	1.210041
Stddev	.000915	.042406	.013387	.11739	.009616	.003341
%RSD	.0742828	.8260284	.5365808	.4934811	.3848940	.2761418

#1	1.233276	5.097274	2.480427	23.65263	2.508592	1.213688
#2	1.232095	5.180272	2.497380	23.83999	2.496790	1.207127
#3	1.231473	5.123662	2.506850	23.86881	2.489541	1.209307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43447	2.402154	2.449464	25.69732	F 4.633418	4.872814
Stddev	.17768	.010564	.005555	.20000	.039774	.006050
%RSD	.7271531	.4397725	.2267783	.7782748	.8584182	.1241510

#1	24.34986	2.397675	2.444654	25.48678	4.646438	4.868476
#2	24.63864	2.414220	2.448195	25.88476	4.588766	4.870242
#3	24.31493	2.394568	2.455544	25.72041	4.665050	4.879725

Sample Name: CCV01 Acquired: 12/1/2023 12:38:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867343	4.752468	4.875398	4.841074	4.844218	F 4.675929
Stddev	.008700	.006098	.030251	.013483	.008653	.006674
%RSD	.1787374	.1283169	.6204867	.2785160	.1786158	.1427281

#1	4.876370	4.745976	4.842497	4.845321	4.851381	4.681235
#2	4.859012	4.753353	4.902011	4.825979	4.846668	4.678116
#3	4.866646	4.758075	4.881686	4.851923	4.834604	4.668436

Elem	Sr4077
Units	ppm
Avg	5.060575
Stddev	.039610
%RSD	.7827090

#1	5.063429
#2	5.019615
#3	5.098680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.529	35594.73	9122.008	2401.646	2490.096
Stddev	6.319	151.59	40.739	6.258	6.580
%RSD	.2494118	.4258905	.4466012	.2605813	.2642416

#1	2526.631	35532.20	9087.405	2399.601	2482.501
#2	2539.038	35484.40	9166.908	2396.665	2493.734
#3	2534.917	35767.58	9111.712	2408.671	2494.055

Sample Name: CCB01 Acquired: 12/1/2023 12:46:06 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.000005	-.000100	.0002488	-.005490	.0004506	.0052602	-.004776
Stddev	.000692	.003258	.0008944	.004879	.0007099	.0018989	.002146
%RSD	12813.32	3271.711	359.4389	88.86958	157.5569	36.09824	44.93631

#1	.000135	-.003115	.0012612	-.000341	.0007497	.0066319	-.002597
#2	.000606	-.000540	-.000434	-.010044	-.000360	.0030930	-.004843
#3	-.000757	.003356	-.000081	-.006085	.000962	.0060557	-.006888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0000072	.0040467	-.000128	.0000340	.0004332	-.006751
Stddev	.0000174	.0000618	.0076907	.000262	.0000734	.0000820	.010058
%RSD	374.3513	855.2764	190.0507	204.7051	216.0541	18.91827	148.9978

#1	-.000015	.0000471	.0029833	-.000356	.0000957	.0003510	-.004097
#2	.000018	.0000386	.0122137	.000159	-.000047	.0004338	.001715
#3	.000011	-.000064	-.003057	-.000187	.000053	.0005149	-.017870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0110375	-.000126	.0006516	-.080680	.0000479	-.000241
Stddev	.000411	.0065576	.000717	.0006262	.002989	.0061589	.000383
%RSD	151.9856	59.41204	570.7185	96.10419	3.704525	12858.65	159.1075

#1	-.000743	.0177226	-.000403	.0010219	-.077759	.0002105	-.000563
#2	-.000000	.0107747	.000688	.0010042	-.080549	-.006191	-.000342
#3	-.000068	.0046152	-.000663	-.000071	-.083732	.006124	.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245064	.0008412	-.000144	-.000326	.0020828	.0095603	-.001905
Stddev	.0186255	.0008548	.000398	.000460	.0005146	.0050043	.004638
%RSD	76.00256	101.6228	276.1126	141.0806	24.70751	52.34418	243.4926

#1	.0029998	.0002477	.000315	.000130	.0026596	.0106797	-.001786
#2	.0351594	.0018209	-.000359	-.000790	.0016708	.0040912	.002672
#3	.0353599	.0004548	-.000389	-.000317	.0019179	.0139101	-.006600

Sample Name: CCB01 Acquired: 12/1/2023 12:46:06 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002630	-.002574	.0000615
Stddev	.004535	.002085	.0000351
%RSD	172.4406	80.99726	57.14870

#1	-.007865	-.000205	.0000924
#2	.000030	-.003389	.0000233
#3	-.000053	-.004128	.0000687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.359	34871.42	9114.678	2390.887	2751.721
Stddev	5.767	96.93	35.148	3.731	6.770
%RSD	.2217799	.2779635	.3856197	.1560345	.2460129

#1	2597.184	34768.61	9102.055	2395.178	2745.129
#2	2607.016	34884.50	9087.585	2389.069	2758.655
#3	2596.877	34961.14	9154.394	2388.414	2751.379

Sample Name: PB156705BL Acquired: 12/1/2023 12:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0043623	.0007724	.0003608	-.006963	-.003421	.0098790	-.002904
Stddev	.0062874	.0004536	.0019087	.004889	.000630	.0046147	.002000
%RSD	144.1326	58.72615	528.9980	70.21128	18.42188	46.71212	68.87002

#1	.0102393	.0010528	.0011747	-.003817	-.003315	.0150022	-.000977
#2	-.002268	.0002491	.0017276	-.012594	-.004098	.0085861	-.004970
#3	.005115	.0010154	-.001820	-.004477	-.002851	.0060486	-.002765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000022	.0149582	-.000141	.0000885	.0001079	-.005491
Stddev	.000037	.000109	.0025314	.000258	.0001863	.0006605	.009425
%RSD	85.53806	494.5919	16.92309	183.2193	210.6024	612.2859	171.6486

#1	-.000039	.000057	.0121335	-.000410	.0002721	-.000418	.005209
#2	-.000009	-.000146	.0157198	.000103	.0000938	.000849	-.009118
#3	-.000082	.000023	.0170215	-.000115	-.000100	-.000107	-.012563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.001587	.0000173	.0009455	-.074999	.0024108	-.000069
Stddev	.000400	.017811	.0005514	.0008798	.014388	.0052537	.000546
%RSD	134.3717	1122.612	3186.384	93.04560	19.18383	217.9212	793.1554

#1	-.000755	-.019372	.0002740	-.000034	-.079329	-.002891	.000545
#2	-.000011	.016250	.0003935	.001668	-.058944	.007615	-.000499
#3	-.000128	-.001638	-.000616	.001203	-.086725	.002509	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001066	-.000361	-.000268	-.000626	.0030194	.0112075	.0010834
Stddev	.024094	.001052	.000198	.000683	.0011399	.0077156	.0031018
%RSD	2260.415	291.0969	74.04759	109.0814	37.75135	68.84353	286.2948

#1	-.011857	-.001393	-.000195	-.000205	.0017589	.0055971	.0008067
#2	-.017878	.000710	-.000492	-.001415	.0039778	.0080191	-.001871
#3	.026537	-.000402	-.000116	-.000260	.0033214	.0200062	.004314

Sample Name: PB156705BL Acquired: 12/1/2023 12:50:10 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002226	-.002169	.0000735
Stddev	.005288	.003933	.0000336
%RSD	237.5499	181.3069	45.75850

#1	-.007864	-.002505	.0001055
#2	.002624	.001921	.0000767
#3	-.001438	-.005922	.0000384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.936	36452.93	9117.814	2456.394	2751.088
Stddev	4.459	65.42	38.143	7.011	1.171
%RSD	.1711919	.1794591	.4183364	.2854100	.0425658

#1	2604.206	36394.01	9077.360	2450.880	2751.128
#2	2600.886	36523.33	9153.124	2454.019	2749.897
#3	2609.715	36441.44	9122.957	2464.284	2752.238

Sample Name: PB156705BS Acquired: 12/1/2023 12:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8754046	2.139184	1.036618	2.220255	.8565330	2.153662
Stddev	.0071364	.007270	.002079	.005779	.0017123	.002344
%RSD	.8152148	.3398525	.2005821	.2602774	.1999154	.1088461

#1	.8777282	2.140799	1.034664	2.214446	.8569074	2.155660
#2	.8810896	2.145511	1.036388	2.220316	.8546644	2.151081
#3	.8673959	2.131243	1.038803	2.226004	.8580271	2.154244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970324	.2210499	.2074574	1.045809	.4298166	.2029897
Stddev	.0016116	.0008530	.0004178	.002243	.0006326	.0009020
%RSD	.8179202	.3858623	.2013724	.2145187	.1471698	.4443787

#1	.1955558	.2203144	.2075719	1.043652	.4294092	.2024704
#2	.1967900	.2219850	.2069943	1.045646	.4305453	.2024674
#3	.1987514	.2208504	.2078060	1.048130	.4294951	.2040313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301973	3.322540	.2257156	2.142922	.5080799	.0812071
Stddev	.0008243	.021082	.0015490	.034343	.0008266	.0006594
%RSD	.2496477	.6345037	.6862603	1.602621	.1626909	.8120389

#1	.3303795	3.305978	.2240220	2.103781	.5072398	.0806000
#2	.3292971	3.315370	.2270605	2.156978	.5088923	.0811125
#3	.3309152	3.346271	.2260643	2.168007	.5081077	.0819087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074746	.3190403	.2323125	10.99712	.3144649	.4254090
Stddev	.007474	.0041621	.0009457	.04758	.0010165	.0006122
%RSD	.2430903	1.304582	.4070789	.4326348	.3232397	.1439144

#1	3.080355	.3151975	.2328564	11.03612	.3134097	.4260883
#2	3.066261	.3234613	.2328605	10.94411	.3154376	.4248999
#3	3.077623	.3184623	.2312205	11.01113	.3145473	.4252389

Sample Name: PB156705BS Acquired: 12/1/2023 12:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.7148083	.2107002	.8918125	5.885994	F -.008608	.2054368
Stddev	.0020963	.0018636	.0102747	.011776	.006356	.0018267
%RSD	.2932598	.8844580	1.152112	.2000682	73.84253	.8891770

#1	.7138174	.2095383	.8858620	5.891427	-.015338	.2047646
#2	.7133911	.2097125	.8858989	5.872482	-.002707	.2075043
#3	.7172162	.2128497	.9036766	5.894073	-.007778	.2040414

Elem	Sr4077
Units	ppm
Avg	.2177746
Stddev	.0008580
%RSD	.3939973

#1	.2168464
#2	.2179385
#3	.2185388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.565	35861.44	8932.008	2463.865	2787.278
Stddev	1.322	72.19	17.766	10.061	6.135
%RSD	.0496959	.2013126	.1989012	.4083380	.2201239

#1	2658.082	35782.11	8945.870	2453.528	2786.315
#2	2659.995	35923.30	8911.981	2464.442	2793.838
#3	2660.619	35878.89	8938.173	2473.625	2781.681

Sample Name: O5047-10 Acquired: 12/1/2023 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	6.445513	3.203574	4.175129	4.173121	1.499439	151.0634
Stddev	.009652	.045743	.003643	.006029	.003404	13.2979
%RSD	.1497405	1.427873	.0872445	.1444615	.2270463	8.802886

#1	6.454027	3.190145	4.178508	4.168561	1.500836	153.9631
#2	6.447484	3.254528	4.175608	4.179956	1.495558	136.5549
#3	6.435028	3.166048	4.171270	4.170846	1.501923	162.6723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734214	F 5.234650	F 5.347487	274.4088	F 3.172662	F 5.030148
Stddev	.326359	.286306	.006248	22.5237	.456019	.002175
%RSD	8.739702	5.469442	.1168384	8.208098	14.37337	.0432366

#1	3.809388	5.237767	5.353351	279.0675	2.805319	5.032031
#2	3.376826	4.946798	5.340915	249.9200	3.683056	5.027768
#3	4.016426	5.519385	5.348195	294.2389	3.029612	5.030646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074251	365.3053	5.617450	81.72154	8.930159	.8775750
Stddev	.008083	39.8819	.474798	6.97107	.046909	.1224848
%RSD	.1592942	10.91740	8.452189	8.530277	.5252846	13.95719

#1	5.079702	329.7241	5.711670	83.01564	8.983604	.7772546
#2	5.064964	408.4148	5.102607	74.19409	8.895808	1.014074
#3	5.078086	357.7771	6.038074	87.95488	8.911065	.841396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.31212	2.775730	11.83085	53.63396	2.612974	.6757273
Stddev	6.81418	.235269	1.60714	6.01201	.116247	.0025844
%RSD	11.11393	8.475939	13.58430	11.20933	4.448824	.3824668

#1	55.43512	2.818653	10.49597	48.51902	2.588520	.6728155
#2	68.78149	2.521954	13.61474	60.25619	2.510901	.6777492
#3	59.71977	2.986582	11.38185	52.12665	2.739503	.6766173

Sample Name: O5047-10 Acquired: 12/1/2023 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385277	2.950597	8.409138	F 19.88230	3.301102	5.645944
Stddev	.006017	.256610	.839477	.05473	.021446	.479507
%RSD	.1372040	8.696876	9.982909	.2752450	.6496524	8.492943
#1	4.389502	3.004431	7.638344	19.89961	3.307830	5.763290
#2	4.387942	2.671341	9.303582	19.92629	3.318378	5.118656
#3	4.378388	3.176019	8.285490	19.82102	3.277100	6.055885

Elem	Sr4077
Units	ppm
Avg	.7404086
Stddev	.1267074
%RSD	17.11318
#1	.7966488
#2	.5953160
#3	.8292609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.974	40096.95	11001.62	2703.012	2286.753
Stddev	13.049	4684.11	791.61	307.168	6.271
%RSD	.4442925	11.68196	7.195358	11.36392	.2742281
#1	2951.603	44103.70	10776.02	2973.030	2293.873
#2	2926.535	34947.09	11881.54	2368.830	2282.051
#3	2932.784	41240.06	10347.31	2767.175	2284.336

Sample Name: PB157485BL Acquired: 12/1/2023 13:08:53 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157485BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039427	.0016039	-.001483	.0024874	.0073829	.0124469	-.003905
Stddev	.0040901	.0012521	.001649	.0019502	.0018696	.0094631	.001604
%RSD	103.7397	78.06357	111.1601	78.40493	25.32322	76.02760	41.08185

#1	-.000281	.0014396	-.002260	.0045484	.0092781	.0233503	-.003962
#2	.007885	.0004421	-.002600	.0006711	.0073305	.0076178	-.002274
#3	.004224	.0029300	.000410	.0022425	.0055400	.0063727	-.005481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.000110	.0208240	.0004551	-.000047	-.000359	.0342389
Stddev	.0000476	.000123	.0134238	.0004143	.000188	.000220	.0274108
%RSD	160.7487	111.8644	64.46302	91.02540	399.8834	61.29082	80.05753

#1	.0000429	-.000214	.0311637	.0009266	-.000209	-.000489	.0636736
#2	-.000023	.000026	.0256548	.0001494	.000159	-.000483	.0295988
#3	.000069	-.000142	.0056534	.0002893	-.000091	-.000105	.0094443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.003078	.0003333	.0019287	-.024827	.0026373	-.000310
Stddev	.0002562	.014804	.0018914	.0001988	.000676	.0003830	.000143
%RSD	3191.578	481.0021	567.4937	10.30907	2.724289	14.52178	46.12662

#1	-.000138	.007492	.0025135	.0021377	-.024959	.0021986	-.000407
#2	-.000142	.003272	-.000646	.0019065	-.024094	.0028084	-.000379
#3	.000304	-.019998	-.000867	.0017419	-.025427	.0029050	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663704	.0082048	.0005996	.0001148	.0032863	.0047020	.0029920
Stddev	.0122167	.0011299	.0005489	.0014137	.0004264	.0138331	.0007507
%RSD	18.40690	13.77110	91.54615	1231.670	12.97629	294.1932	25.08939

#1	.0788839	.0080193	.0012093	.0014738	.0037782	.0074962	.0036567
#2	.0657536	.0071792	.0004450	.0002184	.0030204	.0169247	.0021778
#3	.0544738	.0094160	.0001446	-.001348	.0030603	-.010315	.0031415

Sample Name: PB157485BL Acquired: 12/1/2023 13:08:53 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB157485BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001700	.0003407	.0000702
Stddev	.004026	.0034566	.0000608
%RSD	236.7425	1014.440	86.57893

#1	.002948	.0041528	.0001399
#2	-.004043	-.000541	.0000284
#3	-.004006	-.002589	.0000423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.297	35150.47	9031.984	2392.882	2793.295
Stddev	3.745	142.22	26.168	11.530	4.949
%RSD	.1440039	.4046098	.2897257	.4818577	.1771850

#1	2600.313	35314.68	9056.882	2391.052	2788.836
#2	2596.544	35066.57	9034.361	2405.218	2792.428
#3	2604.033	35070.17	9004.708	2382.377	2798.620

Sample Name: PB157485BS Acquired: 12/1/2023 13:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157485BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8792923	2.221877	1.028542	2.245895	.8644963	2.150941
Stddev	.0033886	.028575	.003346	.005862	.0023521	.019885
%RSD	.3853752	1.286078	.3253173	.2610259	.2720771	.9244905

#1	.8831567	2.198679	1.025137	2.248409	.8661304	2.141011
#2	.8768288	2.213156	1.028664	2.250081	.8655579	2.173835
#3	.8778914	2.253797	1.031826	2.239195	.8618005	2.137976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936523	.2202116	.2064196	1.044642	.4274281	.2019344
Stddev	.0021309	.0009752	.0003522	.003778	.0010388	.0007682
%RSD	1.100346	.4428240	.1706080	.3616900	.2430411	.3804187

#1	.1930649	.2201394	.2064388	1.042223	.4273906	.2015614
#2	.1918768	.2212208	.2060582	1.048996	.4284851	.2014239
#3	.1960152	.2192745	.2067618	1.042708	.4264085	.2028179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3315320	3.260720	.2260154	2.141688	.4972518	.0807434
Stddev	.0000857	.012643	.0000907	.020859	.0024442	.0001794
%RSD	.0258457	.3877262	.0401184	.9739730	.4915520	.2221589

#1	.3315207	3.248639	.2259577	2.123590	.5000559	.0807236
#2	.3314525	3.273858	.2259686	2.136973	.4961275	.0809318
#3	.3316228	3.259664	.2261199	2.164501	.4955720	.0805747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062708	.3178451	.2292076	10.94609	.3187621	.4259043
Stddev	.010369	.0044278	.0009816	.04906	.0036634	.0017628
%RSD	.3385620	1.393068	.4282800	.4482242	1.149268	.4138902

#1	3.065388	.3180714	.2296665	11.00220	.3176953	.4238706
#2	3.051261	.3221554	.2280805	10.91123	.3228405	.4269941
#3	3.071474	.3133085	.2298757	10.92484	.3157505	.4268483

Sample Name: PB157485BS Acquired: 12/1/2023 13:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157485BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134624	.2105968	.8847820	5.813271	F -.001261	.2053003
Stddev	.0017983	.0008636	.0170354	.015889	.004056	.0014138
%RSD	.2520543	.4100751	1.925374	.2733251	321.7651	.6886283

#1	.7117168	.2109989	.8793387	5.805604	.000690	.2040606
#2	.7133612	.2111861	.9038738	5.802669	.001452	.2068400
#3	.7153091	.2096055	.8711335	5.831540	-.005924	.2050003

Elem	Sr4077
Units	ppm
Avg	.2175888
Stddev	.0002427
%RSD	.1115234

#1	.2178305
#2	.2175908
#3	.2173451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.618	35858.66	8825.282	2461.000	2773.036
Stddev	12.380	21.03	35.369	6.066	4.576
%RSD	.4688143	.0586411	.4007735	.2464952	.1650137

#1	2640.928	35841.16	8825.553	2464.800	2772.769
#2	2628.086	35852.84	8789.777	2464.197	2768.599
#3	2652.840	35881.99	8860.514	2454.004	2777.739

Sample Name: O5556-01 Acquired: 12/1/2023 13:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434343	.0042599	2.872583	-.027972	.0070198	146.5595
Stddev	.0069789	.0037374	.004905	.005069	.0020424	.2117
%RSD	16.06769	87.73572	.1707477	18.12231	29.09542	.1444619

#1	.0401528	.0000423	2.876371	-.025719	.0093782	146.5994
#2	.0387010	.0055764	2.874335	-.024420	.0058478	146.3306
#3	.0514491	.0071609	2.867042	-.033777	.0058334	146.7483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278272	.0095940	.0035096	183.3333	.2976370	.1243844
Stddev	.002953	.0000697	.0002945	.1155	.0005039	.0005597
%RSD	.2310146	.7266999	8.390035	.0630101	.1693114	.4499545

#1	1.279922	.0096744	.0038072	183.4647	.2975701	.1246421
#2	1.280031	.0095494	.0035034	183.2477	.2981710	.1237423
#3	1.274863	.0095583	.0032183	183.2875	.2971698	.1247687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310167	301.0969	6.938574	38.63770	.2663470	-.021999
Stddev	.0008055	1.6648	.029588	.12797	.0031708	.000432
%RSD	.1868838	.5528958	.4264257	.3312094	1.190474	1.963930

#1	.4315179	299.8785	6.948051	38.75837	.2699309	-.021918
#2	.4314446	300.4185	6.905409	38.50350	.2639064	-.022466
#3	.4300876	302.9938	6.962263	38.65125	.2652038	-.021613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852856	.4114244	1.244251	12.23265	.0438353	.0048600
Stddev	.023989	.0039551	.004506	.05664	.0023625	.0005116
%RSD	.8408792	.9613288	.3621596	.4629964	5.389542	10.52630

#1	2.826267	.4135661	1.244147	12.17400	.0423739	.0054357
#2	2.859422	.4068602	1.248808	12.23693	.0425710	.0046865
#3	2.872878	.4138467	1.239797	12.28703	.0465609	.0044577

Sample Name: O5556-01 Acquired: 12/1/2023 13:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790895	3.547422	7.634614	F 10.13252	7.998652	.1039714
Stddev	.0011405	.010118	.030903	.00349	.030110	.0030325
%RSD	1.442019	.2852124	.4047751	.0344490	.3764408	2.916677

#1	.0788062	3.540306	7.670181	10.13601	7.979812	.1005995
#2	.0781174	3.559004	7.614330	10.12903	8.033378	.1048393
#3	.0803450	3.542956	7.619332	10.13251	7.982765	.1064753

Elem	Sr4077
Units	ppm
Avg	.4374785
Stddev	.0024747
%RSD	.5656625

#1	.4391860
#2	.4346405
#3	.4386090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.171	40638.31	10565.94	2799.400	2418.916
Stddev	7.110	101.55	47.94	3.168	5.213
%RSD	.2373106	.2498937	.4537180	.1131676	.2155145

#1	2992.938	40693.87	10516.94	2802.978	2416.682
#2	3004.323	40699.96	10612.74	2796.951	2424.874
#3	2991.251	40521.10	10568.14	2798.272	2415.193

Sample Name: O5558-01 Acquired: 12/1/2023 13:20:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175345	.0036976	.8533776	-.044250	.0068226	196.6159
Stddev	.0056832	.0058869	.0018070	.005427	.0038101	.7369
%RSD	32.41142	159.2097	.2117411	12.26364	55.84474	.3748135

#1	.0225883	.0042334	.8528853	-.038069	.0056501	195.7777
#2	.0113823	.0092983	.8518678	-.048230	.0110811	196.9083
#3	.0186328	-.002439	.8553796	-.046452	.0037366	197.1619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626861	.0084914	.0057545	308.0876	.3948924	.2377897
Stddev	.003906	.0002154	.0002301	1.1769	.0012360	.0005547
%RSD	.2400842	2.536393	3.998081	.3819900	.3129890	.2332686

#1	1.623266	.0086663	.0059532	306.7674	.3935037	.2374806
#2	1.631017	.0082509	.0055024	308.4686	.3958718	.2374584
#3	1.626298	.0085571	.0058079	309.0267	.3953017	.2384301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5659830	401.3076	5.518296	102.5508	.4959967	-.029986
Stddev	.0026319	3.0586	.022345	.3120	.0044882	.000262
%RSD	.4650115	.7621668	.4049205	.3042205	.9048884	.8744702

#1	.5685841	397.9089	5.493482	102.1906	.4909285	-.029840
#2	.5633214	403.8387	5.536825	102.7266	.4994684	-.030288
#3	.5660435	402.1752	5.524580	102.7351	.4975932	-.029829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.679671	.6403801	1.258899	74.40309	.0933534	.0042697
Stddev	.034660	.0030920	.003751	.46425	.0034884	.0004143
%RSD	.7406527	.4828329	.2979626	.6239619	3.736775	9.703816

#1	4.640222	.6371580	1.262800	73.90780	.0900183	.0041141
#2	4.705242	.6406591	1.255319	74.82832	.0969771	.0047393
#3	4.693548	.6433230	1.258577	74.47316	.0930648	.0039557

Sample Name: O5558-01 Acquired: 12/1/2023 13:20:29 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224562	F 12.91466	6.323620	9.489760	F 12.30904	.3219044
Stddev	.0012410	.04530	.009637	.036032	.06771	.0015511
%RSD	5.526211	.3507397	.1523973	.3796936	.5501023	.4818567
#1	.0219249	12.86335	6.324126	9.462135	12.24049	.3208675
#2	.0238744	12.93156	6.313740	9.476630	12.31074	.3211580
#3	.0215694	12.94909	6.332994	9.530516	12.37589	.3236876

Elem	Sr4077
Units	ppm
Avg	.9255951
Stddev	.0019206
%RSD	.2074935
#1	.9236583
#2	.9256281
#3	.9274990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.057	40698.60	11016.76	2762.802	2292.904
Stddev	4.074	75.15	25.29	4.270	7.216
%RSD	.1381614	.1846608	.2295224	.1545613	.3147306
#1	2950.800	40757.35	10996.76	2757.951	2300.592
#2	2951.970	40613.91	11045.18	2765.992	2291.842
#3	2944.401	40724.53	11008.35	2764.464	2286.276

Sample Name: O5559-01 Acquired: 12/1/2023 13:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367005	-.000100	1.026221	-.037546	.0052665	170.4825
Stddev	.0052534	.002665	.006682	.007379	.0010408	.2658
%RSD	14.31438	2657.971	.6511299	19.65289	19.76207	.1559062

#1	.0306343	-.000578	1.023794	-.045554	.0041446	170.2190
#2	.0397389	-.002494	1.021092	-.031022	.0062006	170.7505
#3	.0397282	.002771	1.033778	-.036061	.0054542	170.4778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050394	.0080399	.0079208	385.2561	.3193996	.1808735
Stddev	.001272	.0000698	.0000631	.5182	.0007594	.0008100
%RSD	.1211425	.8678885	.7970621	.1345055	.2377693	.4478282

#1	1.049746	.0080512	.0079303	384.6598	.3202577	.1804933
#2	1.051860	.0081033	.0079786	385.5116	.3191268	.1803236
#3	1.049575	.0079652	.0078534	385.5969	.3188143	.1818037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6199606	326.9038	5.213792	102.7241	.4020341	-.025991
Stddev	.0010808	2.3672	.014547	.0891	.0033058	.000892
%RSD	.1743268	.7241173	.2790111	.0867237	.8222754	3.430029

#1	.6210681	324.3138	5.215938	102.7266	.3985431	-.026578
#2	.6199048	327.4423	5.227146	102.8119	.4051168	-.024965
#3	.6189088	328.9553	5.198290	102.6338	.4024426	-.026431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.303711	.5626651	1.202701	41.20119	.0777537	.0049340
Stddev	.058401	.0011135	.004426	.22624	.0034310	.0008183
%RSD	.9264599	.1978907	.3679900	.5491126	4.412626	16.58496

#1	6.246464	.5615355	1.197894	40.95015	.0755800	.0058047
#2	6.301467	.5626981	1.206607	41.26412	.0759720	.0041808
#3	6.363202	.5637617	1.203603	41.38931	.0817090	.0048166

Sample Name: O5559-01 Acquired: 12/1/2023 13:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212633	9.271813	5.440156	9.293261	F 13.70442	.2493732
Stddev	.0017449	.007701	.023693	.020771	.02166	.0046289
%RSD	8.205979	.0830634	.4355142	.2235103	.1580832	1.856223
#1	.0194547	9.266086	5.457251	9.305581	13.69985	.2543684
#2	.0229366	9.268784	5.413111	9.269279	13.68540	.2452284
#3	.0213986	9.280568	5.450108	9.304922	13.72800	.2485229

Elem	Sr4077
Units	ppm
Avg	1.382434
Stddev	.006406
%RSD	.4634052
#1	1.383944
#2	1.387950
#3	1.375408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.578	41442.14	10703.38	2810.105	2284.267
Stddev	1.509	164.39	60.06	10.877	4.479
%RSD	.0511163	.3966681	.5611015	.3870626	.1960688
#1	2950.393	41493.49	10634.31	2821.828	2288.218
#2	2951.063	41574.72	10732.53	2808.147	2285.182
#3	2953.276	41258.20	10743.29	2800.340	2279.401

Sample Name: O5560-01 Acquired: 12/1/2023 13:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4746 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302782	.0019002	.1290446	-.035791	.0049465	120.9372
Stddev	.0038158	.0048459	.0044915	.010243	.0022086	.3151
%RSD	12.60247	255.0205	3.480614	28.62056	44.64965	.2605156

#1	.0259323	.0041274	.1340946	-.047602	.0030798	120.8155
#2	.0330801	-.003659	.1275429	-.030423	.0073847	121.2950
#3	.0318221	.005232	.1254963	-.029346	.0043750	120.7011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772191	.0048794	.0001226	978.6759	.2337126	.0464591
Stddev	.0040919	.0000362	.0000383	5.6642	.0007137	.0006519
%RSD	.8574524	.7424475	31.27806	.5787653	.3053600	1.403269

#1	.4810509	.0048695	.0001645	980.7749	.2345241	.0461568
#2	.4776973	.0049196	.0000893	982.9910	.2334305	.0460132
#3	.4729091	.0048493	.0001140	972.2618	.2331830	.0472074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955364	151.6211	1.642255	61.83120	.1174501	-.011248
Stddev	.0014457	.6058	.005063	.28469	.0009057	.000407
%RSD	.4891830	.3995159	.3082988	.4604234	.7711359	3.622705

#1	.2945018	151.9637	1.639769	61.72851	.1165430	-.011097
#2	.2971882	150.9217	1.648080	62.15298	.1174529	-.011709
#3	.2949190	151.9779	1.638915	61.61211	.1183544	-.010937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862568	.3276125	.2152074	7.697542	.1466556	.0040429
Stddev	.019876	.0071448	.0005932	.071173	.0010574	.0003673
%RSD	.5145891	2.180866	.2756320	.9246176	.7210416	9.085504

#1	3.878568	.3223467	.2146528	7.730785	.1466473	.0036380
#2	3.840318	.3357456	.2151366	7.615830	.1477171	.0041362
#3	3.868820	.3247453	.2158328	7.746010	.1456023	.0043546

Sample Name: O5560-01 Acquired: 12/1/2023 13:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4746 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004580	2.976955	5.098788	6.012162	F 29.91235	.0881650
Stddev	.000240	.012779	.056566	.013957	.09199	.0042201
%RSD	5.235803	.4292696	1.109408	.2321545	.3075260	4.786604

#1	-.004331	2.978750	5.157317	6.027688	29.83548	.0929842
#2	-.004598	2.988741	5.044414	6.008142	29.88729	.0863803
#3	-.004809	2.963373	5.094632	6.000655	30.01427	.0851304

Elem	Sr4077
Units	ppm
Avg	6.289863
Stddev	.023694
%RSD	.3766990

#1	6.264156
#2	6.294610
#3	6.310825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.843	34697.49	9288.697	2372.789	2208.677
Stddev	6.351	161.75	48.422	4.265	4.172
%RSD	.2519207	.4661789	.5213007	.1797498	.1888942

#1	2527.880	34511.69	9283.991	2368.930	2213.473
#2	2519.111	34806.94	9242.799	2377.368	2205.887
#3	2515.538	34773.82	9339.300	2372.068	2206.670

Sample Name: O5576-01 Acquired: 12/1/2023 13:38:04 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-112923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359227	.0031350	.0996270	-.014243	.0020197	49.48357	.1459864
Stddev	.0111980	.0051604	.0018213	.005860	.0012575	.14949	.0022537
%RSD	31.17251	164.6076	1.828117	41.14272	62.25835	.3021076	1.543767

#1	.0313199	-.000193	.0977060	-.018294	.0034713	49.31292	.1435833
#2	.0277596	.009080	.1013288	-.016912	.0013259	49.54636	.1463231
#3	.0486886	.000519	.0998463	-.007524	.0012621	49.59143	.1480528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036815	-.000760	10.18289	.1339150	.0375750	.0772654	131.9695
Stddev	.0001087	.000282	.02820	.0010222	.0002516	.0005857	.9732
%RSD	2.951606	37.14393	.2768936	.7632992	.6696490	.7580033	.7374467

#1	.0036341	-.000467	10.15053	.1337252	.0374140	.0774909	131.4207
#2	.0038058	-.000783	10.19598	.1330010	.0374460	.0777048	131.3946
#3	.0036047	-.001030	10.20216	.1350188	.0378649	.0766005	133.0931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9917311	16.26461	.0875576	-.008833	.5650744	.1536827	.2450659
Stddev	.0042892	.11125	.0012932	.000430	.0094030	.0054026	.0006346
%RSD	.4325015	.6839793	1.476932	4.870500	1.664033	3.515407	.2589300

#1	.9869896	16.13625	.0877542	-.009330	.5678264	.1502605	.2451689
#2	.9928626	16.32448	.0861774	-.008603	.5546025	.1599109	.2456426
#3	.9953412	16.33310	.0887412	-.008568	.5727944	.1508767	.2443861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054643	.0138877	.0012173	.0009286	.9792797	4.150483	2.009800
Stddev	.036930	.0027268	.0006236	.0013151	.0037936	.026345	.002478
%RSD	.7306221	19.63441	51.22691	141.6144	.3873850	.6347510	.1233085

#1	5.032841	.0113507	.0005075	.0022068	.9753842	4.121092	2.007006
#2	5.033806	.0135413	.0014672	.0009996	.9794926	4.158380	2.011732
#3	5.097283	.0167711	.0016771	-.000421	.9829624	4.171976	2.010663

Sample Name: O5576-01 Acquired: 12/1/2023 13:38:04 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-112923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.163253	.0635294	-.092841
Stddev	.004219	.0007635	.000820
%RSD	.3626557	1.201852	.8831109

#1	1.162012	.0642326	-.092488
#2	1.167952	.0627173	-.092257
#3	1.159794	.0636382	-.093779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.121	38398.66	10010.25	2644.792	2648.911
Stddev	5.527	86.91	17.88	4.248	6.147
%RSD	.1956538	.2263268	.1786128	.1606173	.2320649

#1	2819.794	38444.18	10022.48	2648.302	2641.813
#2	2824.740	38453.35	9989.73	2640.070	2652.466
#3	2830.829	38298.45	10018.55	2646.005	2652.454

Sample Name: CCV02 Acquired: 12/1/2023 13:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	4.892364	5.198587	4.844946	4.944735	4.947543	9.762045	9.414985
Stddev	.014668	.043089	.003930	.011390	.013531	.013698	.013002
%RSD	.2998157	.8288533	.0811122	.2303516	.2734943	.1403187	.1380982

#1	4.886661	5.220196	4.846288	4.941573	4.931922	9.748728	9.404005
#2	4.881404	5.148969	4.840521	4.935261	4.955069	9.761314	9.411609
#3	4.909027	5.226594	4.848029	4.957373	4.955638	9.776095	9.429342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332437	2.428241	23.83718	.9724341	2.422143	1.235067	5.113589
Stddev	.0006978	.007535	.06799	.0019181	.006104	.002209	.042479
%RSD	.2991931	.3103170	.2852137	.1972491	.2520250	.1788272	.8307096

#1	.2339592	2.429638	23.78278	.9709131	2.423521	1.232918	5.065011
#2	.2332070	2.420105	23.81536	.9745889	2.415468	1.237331	5.131995
#3	.2325650	2.434979	23.91340	.9718003	2.427441	1.234951	5.143761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512262	23.36724	2.547085	1.186853	24.03933	2.391741	2.408509
Stddev	.010966	.08858	.017373	.000605	.14191	.007659	.012238
%RSD	.4364818	.3790880	.6820575	.0509339	.5903258	.3202137	.5081193

#1	2.500005	23.26554	2.563649	1.187060	23.87546	2.394794	2.394384
#2	2.515643	23.40869	2.529004	1.186172	24.12140	2.383026	2.415943
#3	2.521140	23.42750	2.548602	1.187326	24.12112	2.397402	2.415200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89985	4.602281	4.898206	4.876835	4.698331	4.832680	4.759230
Stddev	.18905	.023707	.012650	.017575	.007417	.038513	.010967
%RSD	.7299290	.5151068	.2582557	.3603849	.1578543	.7969266	.2304303

#1	25.70594	4.629501	4.884665	4.877707	4.696135	4.796568	4.763276
#2	25.90997	4.586162	4.900232	4.858840	4.692261	4.828258	4.746816
#3	26.08364	4.591179	4.909720	4.893959	4.706598	4.873212	4.767600

Sample Name: CCV02 Acquired: 12/1/2023 13:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901605	4.698433	5.105857
Stddev	.025418	.008391	.026695
%RSD	.5185580	.1785961	.5228375

#1	4.912689	4.692060	5.075032
#2	4.872528	4.695300	5.121181
#3	4.919598	4.707940	5.121359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.439	35352.48	8901.095	2380.986	2446.505
Stddev	7.160	50.02	38.276	10.140	6.983
%RSD	.2868066	.1414946	.4300130	.4258587	.2854125

#1	2504.256	35383.11	8858.164	2391.574	2448.153
#2	2494.860	35294.76	8913.467	2371.363	2452.517
#3	2490.200	35379.58	8931.655	2380.022	2438.846

Sample Name: CCB02 Acquired: 12/1/2023 13:45:50 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0022303	.0022370	-.001075	-.002919	-.001370	-.001612	-.004474
Stddev	.0030063	.0029206	.001169	.006130	.000862	.013458	.002463
%RSD	134.7914	130.5614	108.6685	210.0182	62.92499	834.9746	55.05240

#1	-.000335	.0032470	.000263	-.005112	-.001156	.011110	-.002746
#2	.005538	.0045185	-.001598	-.007651	-.002319	-.015702	-.007294
#3	.001487	-.001055	-.001892	.004006	-.000635	-.000243	-.003381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000223	.0213883	.0000782	-.000037	-.000263	-.010128
Stddev	.000059	.0000762	.0141551	.0002708	.000360	.000549	.010028
%RSD	84.49892	342.0068	66.18128	346.3158	962.2532	208.8213	99.01304

#1	-.000029	-.000061	.0263670	.0002389	-.000016	.000329	-.000895
#2	-.000139	.000038	.0054166	-.000234	-.000408	-.000362	-.020796
#3	-.000043	.000089	.0323814	.000230	.000312	-.000756	-.008692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0042057	.0005560	.0009315	-.053559	.0028152	-.000335
Stddev	.000102	.0120339	.0013255	.0000785	.005673	.0020270	.000087
%RSD	66.52722	286.1328	238.4128	8.423796	10.59171	72.00199	26.03061

#1	-.000163	-.000567	.0006731	.0010185	-.053319	.0014140	-.000388
#2	-.000047	.017894	-.000824	.0008661	-.059348	.0018921	-.000383
#3	-.000249	-.004710	.001819	.0009098	-.048010	.0051394	-.000234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606923	.0042803	.0015901	-.000561	.0052103	.0091878	-.000976
Stddev	.0453519	.0010340	.0008911	.000292	.0015517	.0188898	.000378
%RSD	74.72426	24.15731	56.04023	52.10784	29.78130	205.5958	38.76288

#1	.0268276	.0050724	.0026124	-.000719	.0035049	.0174149	-.001307
#2	.1122178	.0031105	.0011805	-.000740	.0055872	-.012420	-.001057
#3	.0430316	.0046578	.0009775	-.000224	.0065389	.022569	-.000564

Sample Name: CCB02 Acquired: 12/1/2023 13:45:50 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030792	-.002486	.0002078
Stddev	.0015181	.002069	.0000232
%RSD	49.30068	83.21706	11.19222

#1	.0023806	-.000101	.0002280
#2	.0020362	-.003792	.0001824
#3	.0048207	-.003566	.0002128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.602	35733.24	9066.535	2433.805	2649.480
Stddev	4.853	141.12	45.657	8.088	7.770
%RSD	.1890149	.3949347	.5035744	.3323142	.2932664

#1	2569.344	35575.08	9017.112	2431.663	2649.331
#2	2571.344	35778.33	9107.139	2427.003	2657.323
#3	2562.118	35846.30	9075.354	2442.748	2641.785

Sample Name: O5577-01 Acquired: 12/1/2023 13:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-112923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197988	.0029684	1.104959	-.023462	.0014060	118.8099	.6323643
Stddev	.0046338	.0086986	.002035	.008461	.0033898	.2528	.0032057
%RSD	23.40437	293.0378	.1841458	36.06136	241.1014	.2128122	.5069408

#1	.0244548	-.002539	1.106212	-.032479	.0004208	118.5238	.6289311
#2	.0197540	-.001553	1.102612	-.022209	-.001382	118.9026	.6328824
#3	.0151875	.012997	1.106054	-.015697	.005179	119.0033	.6352794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068608	.0028966	51.61639	.1978440	.1153498	.3581304	256.2693
Stddev	.0001551	.0001927	.13186	.0004805	.0004680	.0001508	.8121
%RSD	2.260991	6.651989	.2554624	.2428829	.4057433	.0421191	.3168987

#1	.0069699	.0029050	51.46419	.1983242	.1149226	.3582979	255.4628
#2	.0066832	.0030849	51.68870	.1978446	.1158501	.3580053	256.2583
#3	.0069292	.0026998	51.69627	.1973632	.1152766	.3580880	257.0869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.787896	33.36854	.2292608	-.017735	12.05083	.4294482	.6758914
Stddev	.004832	.14538	.0013551	.000742	.06565	.0021007	.0015657
%RSD	.1275598	.4356712	.5910883	4.183259	.5448133	.4891643	.2316469

#1	3.788697	33.31014	.2280847	-.018489	11.97654	.4273330	.6742348
#2	3.782714	33.26145	.2307427	-.017006	12.10106	.4315341	.6773467
#3	3.792278	33.53404	.2289552	-.017709	12.07488	.4294774	.6760926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.255379	.0369918	.0028969	.0204815	3.372841	4.310688	7.893757
Stddev	.057183	.0009067	.0004368	.0006410	.001651	.039174	.010592
%RSD	.6926787	2.451198	15.07704	3.129551	.0489486	.9087680	.1341761

#1	8.203228	.0370102	.0029652	.0208459	3.374105	4.311556	7.903376
#2	8.316528	.0378892	.0024300	.0197414	3.370973	4.349422	7.895489
#3	8.246383	.0360760	.0032954	.0208572	3.373444	4.271088	7.882406

Sample Name: O5577-01 Acquired: 12/1/2023 13:49:51 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-03-112923 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.475464	.1051913	.0051014
Stddev	.038101	.0019824	.0005242
%RSD	.5096804	1.884588	10.27629

#1	7.519124	.1033719	.0056624
#2	7.458329	.1073040	.0046239
#3	7.448939	.1048979	.0050179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.134	43007.60	11223.43	2967.926	2516.982
Stddev	2.764	9.86	37.42	2.291	3.170
%RSD	.0866847	.0229197	.3334349	.0772010	.1259429

#1	3185.942	42997.01	11182.36	2967.210	2513.337
#2	3190.771	43016.51	11255.61	2970.490	2519.092
#3	3190.688	43009.27	11232.31	2966.079	2518.517

Sample Name: O5504-04 Acquired: 12/1/2023 13:53:38 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0027245	-.002820	.0034581	.0003740	-.001329	.0962412	.2329426
Stddev	.0065823	.002279	.0012589	.0048283	.002913	.0119857	.0008651
%RSD	241.5987	80.82009	36.40485	1291.128	219.1948	12.45385	.3714018

#1	.0084638	-.000572	.0029978	-.003206	.002012	.1072847	.2338075
#2	.0041702	-.005128	.0048824	-.001537	-.002663	.0834953	.2329431
#3	-.004461	-.002759	.0024941	.005865	-.003337	.0979436	.2320772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0009025	13.71102	.0079570	.0005236	.0024382	.1021726
Stddev	.0000605	.0000498	.03341	.0003809	.0002591	.0005294	.0249149
%RSD	746.6766	5.513259	.2436717	4.786388	49.47947	21.71150	24.38512

#1	-.000020	.0009551	13.71829	.0076776	.0002255	.0028466	.1270808
#2	.000077	.0008964	13.74020	.0083908	.0006943	.0018401	.1021860
#3	-.000033	.0008561	13.67458	.0078025	.0006509	.0026280	.0772510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923056	2.751470	.0028305	.0007429	299.8190	.0047662	.1667844
Stddev	.0013333	.035921	.0017736	.0005869	2.3250	.0036030	.0006032
%RSD	.6932987	1.305517	62.65956	79.00622	.7754733	75.59452	.3616628

#1	.1924569	2.785692	.0007828	.0006625	297.2614	.0087913	.1666261
#2	.1935567	2.754656	.0038807	.0002003	300.3909	.0036652	.1674509
#3	.1909031	2.714063	.0038280	.0013658	301.8047	.0018422	.1662761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261331	.0429935	.0005794	-.001100	.0050768	1.075249	.0360304
Stddev	.027771	.0008911	.0004059	.000962	.0026357	.008937	.0059814
%RSD	2.201738	2.072742	70.06051	87.45959	51.91624	.8311526	16.60096

#1	1.234238	.0434598	.0001345	-.000072	.0053264	1.065650	.0305333
#2	1.289734	.0435547	.0009297	-.001249	.0075788	1.083329	.0424002
#3	1.260021	.0419659	.0006739	-.001978	.0023252	1.076769	.0351577

Sample Name: O5504-04 Acquired: 12/1/2023 13:53:38 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6441387	-.007433	.0790146
Stddev	.0024615	.001021	.0003813
%RSD	.3821303	13.73493	.4825550

#1	.6433153	-.006957	.0785813
#2	.6421945	-.008605	.0792988
#3	.6469063	-.006737	.0791638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.180	34291.95	9031.562	2368.644	2430.769
Stddev	3.266	184.99	53.080	9.817	4.228
%RSD	.1301726	.5394583	.5877210	.4144660	.1739414

#1	2510.992	34480.18	9031.531	2374.258	2432.454
#2	2505.409	34110.38	8978.497	2357.308	2425.958
#3	2511.139	34285.28	9084.658	2374.366	2433.894

Sample Name: O5556-02 Acquired: 12/1/2023 13:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	-.003938	.0028345	.0009727	-.002234	-.052598	.1854565
Stddev	.001296	.001802	.0009080	.0042881	.001708	.005111	.0032673
%RSD	159.4688	45.75877	32.03595	440.8505	76.45574	9.716484	1.761747

#1	-.002169	-.002248	.0032008	-.003864	-.001120	-.058406	.1872289
#2	.000414	-.003732	.0018005	.004309	-.001382	-.048789	.1816860
#3	-.000683	-.005835	.0035021	.002473	-.004201	-.050598	.1874545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0001825	183.0985	.0104932	-.000530	.0015648	.0302517
Stddev	.000015	.0001025	.6516	.0003784	.000347	.0005320	.0023490
%RSD	60.26516	56.16198	.3558643	3.606012	65.43279	33.99660	7.764866

#1	-.000015	.0002998	182.3909	.0101598	-.000133	.0017794	.0308054
#2	-.000016	.0001101	183.2308	.0109044	-.000773	.0019560	.0322743
#3	-.000041	.0001377	183.6737	.0104153	-.000685	.0009590	.0276753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446614	4.214788	.0033116	.0010829	349.2290	.0014150	.0985187
Stddev	.0005713	.033230	.0015109	.0002659	2.1259	.0001302	.0004065
%RSD	1.279268	.7884261	45.62443	24.54982	.6087476	9.199970	.4126330

#1	.0440498	4.206740	.0015712	.0011889	347.4645	.0015572	.0981822
#2	.0451814	4.186321	.0040766	.0007804	348.6333	.0013861	.0989704
#3	.0447532	4.251303	.0042869	.0012794	351.5893	.0013017	.0984036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905045	.0450101	.0015080	-.003131	.0009483	7.697230	.0341773
Stddev	.012717	.0023296	.0004382	.000853	.0001739	.078380	.0010904
%RSD	.4377563	5.175821	29.05687	27.23430	18.33627	1.018285	3.190333

#1	2.894502	.0475032	.0018553	-.002530	.0010871	7.606946	.0337570
#2	2.919168	.0428886	.0016529	-.004107	.0007533	7.736903	.0354152
#3	2.901464	.0446385	.0010157	-.002757	.0010047	7.747842	.0333596

Sample Name: O5556-02 Acquired: 12/1/2023 13:57:44 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12481 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.691900	-.003051	.6735372
Stddev	.020495	.002851	.0019803
%RSD	.3600659	93.45489	.2940172

#1	5.702419	-.004800	.6714351
#2	5.704998	-.004593	.6738086
#3	5.668281	.000239	.6753678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.019	33231.41	8855.945	2292.962	2376.592
Stddev	3.756	47.71	54.524	2.165	2.287
%RSD	.1521261	.1435612	.6156817	.0944207	.0962158

#1	2464.768	33240.93	8827.017	2292.877	2374.229
#2	2470.397	33273.64	8918.837	2295.168	2376.754
#3	2471.890	33179.66	8821.981	2290.840	2378.793

Sample Name: O5562-01 Acquired: 12/1/2023 14:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302370	.0046266	.5371792	-.016875	-.001876	91.34173	.5582199
Stddev	.0085660	.0017649	.0031873	.003840	.001768	.23767	.0027158
%RSD	28.32966	38.14609	.5933345	22.75859	94.22709	.2601970	.4865153

#1	.0340412	.0055987	.5394085	-.013140	-.000498	91.08417	.5551199
#2	.0362419	.0056918	.5335285	-.020813	-.003869	91.38843	.5593595
#3	.0204277	.0025894	.5386004	-.016671	-.001261	91.55258	.5601802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061356	.0007955	23.28023	.2048479	.0909513	.2948221	222.1681
Stddev	.0001224	.0000494	.06588	.0006203	.0000191	.0010202	.3603
%RSD	1.995344	6.207189	.2829964	.3028092	.0210180	.3460398	.1621814

#1	.0059943	.0008384	23.26640	.2042035	.0909602	.2950942	221.7758
#2	.0062088	.0008065	23.22236	.2054409	.0909644	.2936934	222.2443
#3	.0062037	.0007415	23.35193	.2048994	.0909294	.2956786	222.4843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.354231	33.23890	.1876640	-.015607	2.567360	.2454415	.6749149
Stddev	.021969	.11671	.0028645	.000818	.012887	.0030216	.0004918
%RSD	.5045543	.3511192	1.526411	5.239626	.5019641	1.231101	.0728738

#1	4.330014	33.10431	.1905360	-.015502	2.580896	.2419934	.6753605
#2	4.359794	33.30020	.1876490	-.014846	2.555238	.2467035	.6749969
#3	4.372883	33.31218	.1848070	-.016472	2.565946	.2476275	.6743872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80153	.0529731	.0031181	.0082446	2.425462	5.146962	3.837643
Stddev	.01848	.0025204	.0002810	.0023152	.005255	.027590	.019971
%RSD	.1711208	4.757962	9.012662	28.08139	.2166784	.5360409	.5203859

#1	10.80696	.0556693	.0033772	.0108660	2.430994	5.172550	3.860669
#2	10.78094	.0506760	.0031577	.0064797	2.420535	5.150603	3.825046
#3	10.81669	.0525740	.0028193	.0073881	2.424856	5.117732	3.827213

Sample Name: O5562-01 Acquired: 12/1/2023 14:01:50 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154299	.1555486	-.068785
Stddev	.010206	.0033551	.000113
%RSD	.8841419	2.156943	.1636630

#1	1.164544	.1584542	-.068915
#2	1.154219	.1518766	-.068719
#3	1.144133	.1563151	-.068721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.133	39884.71	10224.18	2764.338	2552.385
Stddev	3.870	43.89	37.81	3.322	2.919
%RSD	.1315936	.1100543	.3697772	.1201908	.1143640

#1	2941.768	39894.63	10266.06	2760.933	2549.076
#2	2944.647	39836.71	10192.57	2764.509	2554.594
#3	2936.985	39922.80	10213.90	2767.571	2553.486

Sample Name: O5562-01DUP Acquired: 12/1/2023 14:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374168	.0040303	.4064701	-.022168	-.000234	78.75653	.4970147
Stddev	.0029037	.0015324	.0021588	.000911	.003303	11.17491	.0800280
%RSD	7.760400	38.02067	.5311092	4.110074	1411.345	14.18918	16.10173

#1	.0360174	.0035905	.4042690	-.022191	-.000519	66.51716	.4100222
#2	.0354778	.0027659	.4085840	-.021246	-.003385	88.41555	.5675055
#3	.0407552	.0057345	.4065573	-.023067	.003202	81.33687	.5135164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054902	.0016649	23.05719	.1763527	.0801730	.1999821	188.3237
Stddev	.0006943	.0003934	2.87359	.0014971	.0007256	.0029638	5.4899
%RSD	12.64685	23.63052	12.46288	.8488987	.9050139	1.482016	2.915126

#1	.0048143	.0021097	19.90939	.1752080	.0807496	.2027826	182.0479
#2	.0062016	.0015229	25.53996	.1780469	.0793583	.1968784	192.2362
#3	.0054548	.0013623	23.72220	.1758032	.0804112	.2002854	190.6868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074583	28.26283	.1685805	-.013952	2.252217	.2128395	.5726857
Stddev	.560703	3.90892	.0029893	.000639	.058692	.0320508	.0013553
%RSD	13.76099	13.83060	1.773207	4.579348	2.605977	15.05865	.2366583

#1	3.457755	23.97556	.1656142	-.014602	2.184623	.1789720	.5717570
#2	4.553380	31.62881	.1715923	-.013929	2.290261	.2426960	.5720592
#3	4.212613	29.18414	.1685350	-.013325	2.281767	.2168503	.5742409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.016207	.0501853	.0030855	.0170059	2.213282	4.613239	3.685730
Stddev	.244913	.0049851	.0007026	.0004838	.308636	.133870	.008737
%RSD	2.716360	9.933326	22.77109	2.844898	13.94474	2.901856	.2370373

#1	8.734572	.0544311	.0023429	.0165068	1.878381	4.462710	3.691242
#2	9.179245	.0446963	.0031739	.0174727	2.486266	4.718946	3.675657
#3	9.134802	.0514284	.0037397	.0170384	2.275201	4.658062	3.690291

Sample Name: O5562-01DUP Acquired: 12/1/2023 14:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026675	.1409949	-.055238
Stddev	.006355	.0252613	.012876
%RSD	.6189702	17.91644	23.30967

#1	1.033072	.1127286	-.068957
#2	1.026588	.1613646	-.043415
#3	1.020364	.1488916	-.053344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.007	42193.34	10719.99	2866.207	2601.223
Stddev	6.749	53.91	1257.96	5.456	7.319
%RSD	.2245872	.1277691	11.73475	.1903672	.2813589

#1	3002.806	42176.00	12111.88	2866.384	2603.482
#2	3012.582	42253.78	9664.25	2871.573	2607.146
#3	2999.633	42150.23	10383.84	2860.664	2593.041

Sample Name: O5562-01LX5 Acquired: 12/1/2023 14:09:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0091257	.0017815	.0918925	-.001673	-.001372	18.65551	.1090140
Stddev	.0048414	.0012707	.0036408	.001773	.004957	.08788	.0038073
%RSD	53.05191	71.32684	3.962003	105.9334	361.3733	.4710459	3.492500

#1	.0062987	.0008293	.0919644	-.001268	-.006856	18.56919	.1052853
#2	.0147159	.0032244	.0954968	-.000139	-.000048	18.65248	.1088613
#3	.0063625	.0012908	.0882163	-.003614	.002789	18.74486	.1128953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013214	-.000346	5.178845	.0416681	.0166780	.0551031	46.21833
Stddev	.0000555	.000122	.015311	.0002741	.0002739	.0006743	.48363
%RSD	4.200630	35.34120	.2956457	.6578715	1.642449	1.223669	1.046403

#1	.0013824	-.000448	5.163163	.0419788	.0166239	.0551531	45.66216
#2	.0013082	-.000380	5.179615	.0414604	.0164351	.0557510	46.45282
#3	.0012738	-.000211	5.193756	.0415651	.0169749	.0544052	46.54002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9387387	6.729582	.0337673	-.002621	.5769149	.0523812	.1364004
Stddev	.0075266	.042087	.0007447	.000399	.0030761	.0024978	.0005486
%RSD	.8017824	.6253958	2.205394	15.23272	.5331935	4.768502	.4022250

#1	.9308824	6.732338	.0337704	-.002226	.5735408	.0495712	.1367830
#2	.9394484	6.770223	.0330210	-.002614	.5795631	.0532230	.1366463
#3	.9458854	6.686186	.0345104	-.003024	.5776408	.0543493	.1357718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259607	.0079854	.0001801	.0018800	.5133080	1.077736	.7200033
Stddev	.021344	.0013349	.0006112	.0027569	.0039415	.013740	.0030853
%RSD	.9445863	16.71675	339.2925	146.6407	.7678677	1.274874	.4285148

#1	2.234979	.0064797	-.000370	-.001282	.5128570	1.065672	.7197194
#2	2.271098	.0090240	.000072	.003778	.5096113	1.074843	.7170698
#3	2.272743	.0084525	.000838	.003144	.5174556	1.092691	.7232208

Sample Name: O5562-01LX5 Acquired: 12/1/2023 14:09:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2096863	.0328285	-.014338
Stddev	.0039453	.0021325	.000340
%RSD	1.881540	6.495743	2.368055

#1	.2082317	.0315116	-.013950
#2	.2066748	.0316852	-.014582
#3	.2141524	.0352889	-.014481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.597	36254.22	9304.017	2490.289	2622.541
Stddev	2.954	106.19	22.273	5.787	3.615
%RSD	.1110289	.2928951	.2393942	.2323671	.1378333

#1	2663.948	36346.33	9292.973	2484.513	2626.704
#2	2659.475	36138.07	9329.654	2490.267	2620.208
#3	2658.369	36278.24	9289.424	2496.086	2620.709

Sample Name: O5562-01MS Acquired: 12/1/2023 14:13:26 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8058295	2.167057	1.481368	1.767083	.3754526	92.91537	.6395306
Stddev	.0067552	.009068	.002462	.009943	.0024397	.24155	.0021839
%RSD	.8382945	.4184592	.1662271	.5626781	.6497914	.2599640	.3414837

#1	.8074859	2.159300	1.482495	1.756714	.3726358	92.63790	.6371338
#2	.7984002	2.177027	1.483065	1.776536	.3768938	93.07865	.6414080
#3	.8116025	2.164845	1.478543	1.768000	.3768282	93.02957	.6400499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900843	.2111111	24.07217	.5535898	.2819069	.4845629	187.3090
Stddev	.0010343	.0003317	.10494	.0007870	.0006390	.0017106	1.5544
%RSD	.5441364	.1571358	.4359532	.1421617	.2266757	.3530245	.8298590

#1	.1911909	.2113763	23.95466	.5528338	.2814321	.4830935	185.5830
#2	.1899200	.2112179	24.10532	.5544045	.2826334	.4841543	187.7456
#3	.1891419	.2107391	24.15654	.5535310	.2816552	.4864408	188.5985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.399082	30.90740	.7113122	.0556209	5.137802	.5040505	.7997980
Stddev	.005516	.02939	.0016911	.0007884	.028225	.0022749	.0013526
%RSD	.1622798	.0950796	.2377477	1.417485	.5493665	.4513206	.1691114

#1	3.392924	30.87659	.7128091	.0547110	5.105231	.5015391	.7987144
#2	3.400753	30.91047	.7094778	.0561011	5.155091	.5059730	.7993657
#3	3.403570	30.93513	.7116499	.0560505	5.153084	.5046396	.8013138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83856	.2777528	.3509534	.7360737	2.634045	5.980090	9.852812
Stddev	.09844	.0006779	.0009048	.0019772	.004218	.028734	.005760
%RSD	.4961832	.2440758	.2578174	.2686201	.1601248	.4804973	.0584574

#1	19.72526	.2773821	.3499508	.7379062	2.629431	5.946914	9.855496
#2	19.90301	.2773410	.3511998	.7363370	2.637702	5.996262	9.846200
#3	19.88743	.2785352	.3517094	.7339781	2.635003	5.997094	9.856739

Sample Name: O5562-01MS Acquired: 12/1/2023 14:13:26 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.231938	.3179128	.1291153
Stddev	.003513	.0019607	.0011355
%RSD	.2851335	.6167273	.8794402

#1	1.229793	.3201644	.1300638
#2	1.235992	.3169917	.1294251
#3	1.230030	.3165824	.1278571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.974	40283.19	10158.20	2774.517	2523.254
Stddev	6.803	116.64	34.38	8.389	1.779
%RSD	.2312545	.2895525	.3384448	.3023530	.0704973

#1	2949.577	40401.83	10136.66	2784.134	2524.486
#2	2939.888	40168.66	10140.09	2770.710	2521.215
#3	2936.458	40279.07	10197.85	2768.706	2524.061

Sample Name: O5562-01MSD Acquired: 12/1/2023 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7855979	2.182045	1.471087	1.735420	.3699639	91.91289	.6365438
Stddev	.0045232	.012434	.000451	.004034	.0049567	.16332	.0028160
%RSD	.5757676	.5698517	.0306473	.2324430	1.339784	.1776856	.4423889

#1	.7839347	2.181117	1.471607	1.739582	.3720828	91.73868	.6394096
#2	.7907173	2.170101	1.470833	1.731527	.3642999	92.06252	.6364414
#3	.7821417	2.194917	1.470820	1.735152	.3735090	91.93749	.6337804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858602	.2095643	24.24284	.5573373	.2802123	.4754329	195.6229
Stddev	.0004501	.0003266	.02085	.0022417	.0007401	.0010124	1.5522
%RSD	.2421912	.1558460	.0860182	.4022095	.2641179	.2129400	.7934859

#1	.1863306	.2097958	24.22240	.5556273	.2808762	.4765853	193.9085
#2	.1858165	.2091907	24.24202	.5565094	.2794143	.4746870	196.0273
#3	.1854335	.2097063	24.26409	.5598751	.2803463	.4750263	196.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.389958	30.63563	.7239443	.0563173	5.303549	.5042399	.8070304
Stddev	.016503	.11508	.0027232	.0011033	.010619	.0029062	.0024302
%RSD	.4868084	.3756350	.3761587	1.959106	.2002211	.5763420	.3011321

#1	3.370914	30.50507	.7266063	.0562127	5.303878	.5048135	.8053293
#2	3.398914	30.67951	.7211638	.0574693	5.314000	.5068164	.8059483
#3	3.400047	30.72232	.7240629	.0552701	5.292770	.5010897	.8098138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.64388	.2828507	.3511365	.7317335	2.618678	6.211800	9.708184
Stddev	.16262	.0020202	.0006662	.0019990	.005914	.020757	.033531
%RSD	.7877568	.7142355	.1897136	.2731796	.2258280	.3341586	.3453846

#1	20.46847	.2824914	.3511446	.7339496	2.623209	6.202389	9.673755
#2	20.67351	.2810341	.3517986	.7300665	2.620836	6.235596	9.710060
#3	20.78964	.2850264	.3504664	.7311844	2.611988	6.197416	9.740737

Sample Name: O5562-01MSD Acquired: 12/1/2023 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-112823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.215503	.3106056	.1200481
Stddev	.006335	.0025114	.0005721
%RSD	.5212071	.8085523	.4765477

#1	1.210437	.3091157	.1206222
#2	1.213466	.3135051	.1200439
#3	1.222606	.3091959	.1194781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.367	39406.31	10387.41	2752.538	2549.452
Stddev	9.545	37.54	28.61	4.015	8.433
%RSD	.3212288	.0952533	.2754531	.1458723	.3307786

#1	2982.196	39402.77	10355.96	2750.747	2558.344
#2	2967.731	39445.49	10394.40	2757.137	2548.441
#3	2964.175	39370.67	10411.89	2749.730	2541.569

Sample Name: O5562-01A Acquired: 12/1/2023 14:20:55 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.7559814	2.119870	1.441783	1.740089	.6879144	86.70280	.6917024
Stddev	.0044693	.005312	.001489	.010221	.0002769	.31760	.0010669
%RSD	.5911974	.2505901	.1033020	.5874032	.0402525	.3663139	.1542421

#1	.7511336	2.123496	1.440096	1.741215	.6881570	86.34333	.6906568
#2	.7599379	2.122341	1.442916	1.749700	.6879735	86.81962	.6927894
#3	.7568729	2.113772	1.442336	1.729351	.6876127	86.94546	.6916610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818314	.1995684	24.16308	.5458868	.2789152	.4947436	212.2300
Stddev	.0002598	.0005157	.05621	.0017042	.0005707	.0019059	.6055
%RSD	.1428665	.2583948	.2326082	.3121929	.2045983	.3852258	.2853148

#1	.1815580	.1999299	24.11250	.5469783	.2789997	.4965934	211.6596
#2	.1818611	.1997973	24.15315	.5439230	.2794390	.4927862	212.1650
#3	.1820750	.1989779	24.22359	.5467591	.2783071	.4948511	212.8654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367678	32.12732	.6904305	.0536302	5.145811	.4900664	.8064750
Stddev	.016825	.21116	.0039691	.0010956	.011782	.0003901	.0006554
%RSD	.3852249	.6572725	.5748696	2.042949	.2289564	.0796038	.0812647

#1	4.348345	31.90368	.6878121	.0537213	5.143638	.4900185	.8059044
#2	4.375675	32.15500	.6949973	.0546775	5.135267	.4897024	.8063297
#3	4.379012	32.32327	.6884822	.0524919	5.158528	.4904782	.8071908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.06302	.3079454	.3569630	.7150381	2.481598	5.792276	9.318897
Stddev	.01552	.0035606	.0011698	.0022409	.013612	.026611	.035759
%RSD	.0773636	1.156248	.3277148	.3133999	.5485168	.4594264	.3837305

#1	20.06533	.3038614	.3558139	.7146333	2.465881	5.767491	9.360098
#2	20.07725	.3095773	.3569226	.7174538	2.489650	5.788938	9.295927
#3	20.04647	.3103977	.3581525	.7130271	2.489261	5.820398	9.300667

Sample Name: O5562-01A Acquired: 12/1/2023 14:20:55 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047711	.3181186	.1138802
Stddev	.001654	.0068009	.0009228
%RSD	.1578577	2.137843	.8103559

#1	1.049605	.3157764	.1130386
#2	1.046977	.3257810	.1148671
#3	1.046551	.3127983	.1137351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.103	39569.10	10297.79	2760.078	2584.822
Stddev	2.693	171.28	16.15	7.761	.912
%RSD	.0901694	.4328654	.1568436	.2811730	.0352918

#1	2986.008	39430.19	10286.80	2762.233	2584.999
#2	2988.842	39760.47	10316.34	2766.534	2585.633
#3	2983.459	39516.62	10290.24	2751.468	2583.834

Sample Name: PB157486BL Acquired: 12/1/2023 14:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0018681	-.000995	-.002070	.0017299	.0008923	.0040124	-.008251
Stddev	.0049831	.000844	.001084	.0067251	.0029057	.0122950	.002792
%RSD	266.7508	84.78884	52.34344	388.7596	325.6553	306.4278	33.84443

#1	.0036944	-.000930	-.000997	-.004939	-.000884	.0107156	-.005026
#2	-.003771	-.001869	-.002051	.008510	-.000685	-.010177	-.009869
#3	.005680	-.000186	-.003164	.001619	.004246	.011499	-.009857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000003	.0156684	-.000395	.0001633	-.000550	.0253716
Stddev	.000045	.000110	.0146347	.000264	.0001941	.000182	.0262347
%RSD	133.2013	3603.723	93.40295	66.86505	118.8802	33.09034	103.4020

#1	-.000069	-.000010	.0111704	-.000405	.0002116	-.000380	.0542545
#2	-.000049	.000111	.0038106	-.000126	-.000050	-.000527	.0188420
#3	.000017	-.000109	.0320242	-.000655	.000329	-.000742	.0030183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0034861	-.001473	.0013905	.0012371	-.000149	-.001028
Stddev	.0003863	.0339753	.000643	.0005294	.0176104	.003493	.000367
%RSD	1182.104	974.5823	43.68079	38.07248	1423.501	2339.963	35.67410

#1	.0004029	-.035622	-.001026	.0013695	.0192065	-.003641	-.001424
#2	-.000368	.025727	-.002210	.0019300	.0004958	-.000151	-.000700
#3	.000063	.020354	-.001182	.0008719	-.015991	.003344	-.000958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416847	-.004478	.0000636	.0000812	.0046149	.0145829	.0021773
Stddev	.0575192	.001238	.0001660	.0005443	.0010095	.0057992	.0032838
%RSD	40.59666	27.64808	261.0105	670.4518	21.87554	39.76737	150.8178

#1	.1013834	-.003350	-.000086	-.000483	.0057795	.0204563	-.001110
#2	.1161153	-.005802	.000034	.000124	.0040772	.0088608	.005458
#3	.2075553	-.004281	.000242	.000603	.0039880	.0144317	.002184

Sample Name: PB157486BL Acquired: 12/1/2023 14:24:41 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002342	-.003198	.0000310
Stddev	.006229	.003238	.0000678
%RSD	265.9767	101.2370	218.8976

#1	-.002275	-.001082	.0000365
#2	-.008603	-.001587	-.000039
#3	.003853	-.006925	.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.316	34418.97	8875.615	2380.337	2758.074
Stddev	6.149	221.47	51.484	7.808	6.933
%RSD	.2353046	.6434513	.5800619	.3280269	.2513848

#1	2606.676	34381.55	8828.509	2379.448	2752.458
#2	2614.458	34218.59	8867.762	2373.011	2755.939
#3	2618.814	34656.76	8930.575	2388.551	2765.823

Sample Name: CCV03 Acquired: 12/1/2023 14:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	4.769973	4.948055	4.743718	4.822319	4.849649	9.689939	9.309035
Stddev	.014145	.024931	.004998	.014714	.005307	.041182	.009671
%RSD	.2965518	.5038523	.1053525	.3051230	.1094307	.4250020	.1038884

#1	4.761893	4.974018	4.749359	4.833044	4.848534	9.646128	9.314661
#2	4.761719	4.924303	4.739846	4.828369	4.844988	9.695831	9.314576
#3	4.786306	4.945845	4.741949	4.805545	4.855425	9.727859	9.297868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364105	2.379167	23.65027	.9847082	2.382318	1.213121	5.292822
Stddev	.0009161	.000430	.02879	.0017129	.001950	.002293	.023846
%RSD	.3875025	.0180528	.1217116	.1739498	.0818484	.1890269	.4505421

#1	.2354755	2.379638	23.63149	.9861749	2.383102	1.215643	5.310579
#2	.2364496	2.379065	23.63591	.9851241	2.380098	1.211161	5.265718
#3	.2373064	2.378798	23.68341	.9828257	2.383754	1.212560	5.302168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487695	23.12016	2.463585	1.227235	24.95126	2.354902	2.490944
Stddev	.015956	.06696	.009849	.001332	.05712	.007514	.006218
%RSD	.6413779	.2896264	.3997649	.1085048	.2289138	.3190812	.2496249

#1	2.472337	23.15233	2.474776	1.228211	25.01161	2.353348	2.493385
#2	2.486559	23.04318	2.459740	1.227777	24.89805	2.363072	2.495572
#3	2.504188	23.16497	2.456240	1.225718	24.94414	2.348287	2.483877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.85478	4.627523	4.845208	4.754838	4.648844	5.038800	4.660522
Stddev	.12248	.015537	.005060	.002937	.004208	.007173	.011964
%RSD	.4561009	.3357462	.1044297	.0617755	.0905162	.1423583	.2567127

#1	26.83119	4.609716	4.849938	4.756850	4.648345	5.041003	4.650158
#2	26.74581	4.634535	4.839873	4.751468	4.653279	5.044614	4.657793
#3	26.98734	4.638318	4.845815	4.756197	4.644908	5.030784	4.673615

Sample Name: CCV03 Acquired: 12/1/2023 14:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.725627	4.654007	5.046221
Stddev	.007504	.004685	.051231
%RSD	.1587881	.1006689	1.015237

#1	4.734239	4.649516	5.020471
#2	4.720495	4.658865	5.012974
#3	4.722148	4.653641	5.105219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.968	34159.55	8994.637	2336.425	2513.101
Stddev	3.030	166.18	17.737	10.544	2.158
%RSD	.1190093	.4864886	.1971948	.4512835	.0858590

#1	2543.785	33972.99	8976.391	2324.432	2511.514
#2	2549.427	34291.71	9011.817	2340.605	2515.558
#3	2544.690	34213.97	8995.703	2344.238	2512.230

Sample Name: CCB03 Acquired: 12/1/2023 14:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0049933	-.001229	-.002655	.0039449	-.001583	.0179908	-.004717
Stddev	.0044750	.002869	.001905	.0039901	.002627	.0112235	.000770
%RSD	89.62163	233.4744	71.74625	101.1448	165.9044	62.38476	16.33154

#1	.0061525	-.001256	-.000899	.0015608	-.004180	.0125055	-.005279
#2	.0087747	-.004085	-.002386	.0017227	-.001644	.0105648	-.005032
#3	.0000527	.001654	-.004681	.0085514	.001073	.0309020	-.003839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000044	.0125091	-.000131	-.000121	-.000153	-.000491
Stddev	.000035	.000041	.0052155	.000606	.000211	.000058	.011708
%RSD	62.73142	92.55483	41.69397	462.5968	174.3854	37.76952	2385.919

#1	-.000017	-.000065	.0162134	-.000003	-.000318	-.000159	.012926
#2	-.000067	-.000071	.0065447	-.000791	.000102	-.000207	-.005754
#3	-.000085	.000003	.0147690	.000401	-.000146	-.000092	-.008644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002061	-.014852	-.000572	.0007898	-.039611	.0031436	-.000405
Stddev	.0003008	.014648	.000692	.0005193	.001936	.0008336	.000613
%RSD	145.9551	98.62766	120.9738	65.75555	4.888343	26.51875	151.3005

#1	-.000060	.001763	.000205	.0003279	-.039504	.0027208	.000242
#2	.000146	-.025901	-.001124	.0013520	-.037730	.0041039	-.000978
#3	.000532	-.020417	-.000798	.0006895	-.041598	.0026061	-.000480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033725	-.004259	-.000627	.0002288	.0037885	.0049743	-.002829
Stddev	.016774	.001779	.000477	.0013674	.0013202	.0046073	.003501
%RSD	49.73662	41.77024	76.10978	597.6061	34.84786	92.62145	123.7447

#1	-.018370	-.002466	-.001177	-.001077	.0039697	.0061997	-.006841
#2	-.051626	-.004287	-.000392	.001650	.0050088	.0088451	-.001258
#3	-.031179	-.006024	-.000313	.000113	.0023870	-.000122	-.000389

Sample Name: CCB03 Acquired: 12/1/2023 14:46:08 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000324	-.001311	.0000824
Stddev	.006394	.002438	.0000111
%RSD	1974.128	185.9969	13.42862

#1	-.003833	.001471	.0000824
#2	-.004195	-.003074	.0000713
#3	.007056	-.002329	.0000934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.844	35643.09	9199.850	2424.509	2681.852
Stddev	2.336	155.13	68.431	14.430	4.343
%RSD	.0900584	.4352374	.7438282	.5951568	.1619495

#1	2595.257	35686.44	9146.079	2410.580	2676.972
#2	2595.127	35470.89	9176.593	2423.556	2683.288
#3	2591.148	35771.93	9276.878	2439.392	2685.295

Sample Name: PB157486BS Acquired: 12/1/2023 14:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8009909	2.070658	.9601142	1.975072	.7828334	1.977596
Stddev	.0027307	.048413	.0004092	.011517	.0050301	.019552
%RSD	.3409117	2.338050	.0426172	.5831047	.6425518	.9886823

#1	.8031652	2.017348	.9605552	1.968035	.7782485	1.956088
#2	.7979261	2.082741	.9600405	1.968819	.7882139	1.994295
#3	.8018813	2.111885	.9597468	1.988363	.7820379	1.982405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740346	.1922336	.1928130	.9788798	.3997757	.1900865
Stddev	.0022487	.0005379	.0002592	.0087372	.0014757	.0002140
%RSD	1.292096	.2798388	.1344500	.8925660	.3691430	.1125837

#1	.1718886	.1922696	.1926044	.9768828	.4014685	.1901568
#2	.1738416	.1916786	.1927314	.9713140	.3990985	.1898462
#3	.1763735	.1927526	.1931032	.9884425	.3987601	.1902565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059789	3.271007	.2057190	1.895976	.5142001	.0759769
Stddev	.0006441	.015350	.0010024	.037829	.0041542	.0006888
%RSD	.2105164	.4692695	.4872821	1.995250	.8079031	.9065361

#1	.3067031	3.253385	.2047066	1.862115	.5183726	.0759148
#2	.3054699	3.278165	.2067112	1.889007	.5141634	.0753212
#3	.3057637	3.281470	.2057393	1.936805	.5100644	.0766946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076008	.2888981	.2102395	10.84631	.2777684	.3948280
Stddev	.002798	.0019549	.0012557	.09298	.0026241	.0010544
%RSD	.0909770	.6766615	.5972467	.8572695	.9446990	.2670490

#1	3.072797	.2870094	.2091155	10.79261	.2763022	.3953832
#2	3.077926	.2909130	.2100083	10.95368	.2762052	.3936120
#3	3.077301	.2887720	.2115946	10.79264	.2807980	.3954888

Sample Name: PB157486BS Acquired: 12/1/2023 14:50:07 Type: Unk
 Method: NON EPA-6010-200.7(v2076) 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	.6679409	.1948730	.8745232	5.324520	F -.003279	.1917748
Stddev	.0010431	.0015931	.0160410	.031946	.005168	.0016399
%RSD	.1561723	.8175215	1.834254	.5999857	157.6183	.8551003

#1	.6667378	.1930376	.8565839	5.307150	-.009124	.1900899
#2	.6684910	.1956827	.8874865	5.305023	-.001396	.1918688
#3	.6685938	.1958986	.8794992	5.361388	.000684	.1933656

Elem	Sr4077
Units	ppm
Avg	.2015393
Stddev	.0006843
%RSD	.3395343

#1	.2008658
#2	.2022339
#3	.2015183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.146	34300.01	9160.797	2376.139	2707.181
Stddev	5.949	102.24	31.278	1.752	3.938
%RSD	.2272149	.2980667	.3414384	.0737224	.1454484

#1	2611.302	34207.13	9124.726	2374.158	2703.484
#2	2621.067	34283.35	9177.258	2376.775	2711.321
#3	2622.070	34409.56	9180.408	2377.483	2706.738

Sample Name: PB157448TB Acquired: 12/1/2023 14:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0003985	.0013799	-.000275	.0043688	-.000584	.0101309
Stddev	.0061272	.0019949	.001309	.0046479	.004600	.0007739
%RSD	1537.773	144.5754	476.3708	106.3883	788.3227	7.639121

#1	-.005582	.0018755	-.001104	.0096364	-.001407	.0108567
#2	.000115	.0030802	-.000954	.0008446	.004373	.0093165
#3	.006663	-.000816	.001234	.0026255	-.004716	.0102196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007590	-.000072	.0000206	.0368995	.0042190	-.000103
Stddev	.000805	.000036	.0001197	.0106676	.0004398	.000301
%RSD	10.60168	49.66106	579.8611	28.90976	10.42351	291.8469

#1	-.007881	-.000087	.0001160	.0491457	.0038236	-.000439
#2	-.008208	-.000031	-.000114	.0296275	.0046926	.000140
#3	-.006680	-.000097	.000060	.0319254	.0041407	-.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0289459	.0015383	.0107850	.0004023	.0005974
Stddev	.0004577	.0025577	.0005086	.0079632	.0012873	.0004461
%RSD	1337.484	8.836205	33.06189	73.83541	319.9689	74.67233

#1	-.000038	.0317762	.0012574	.0194251	.0018885	.0011091
#2	.000524	.0282616	.0012322	.0091896	-.000315	.0003931
#3	-.000383	.0267999	.0021254	.0037403	-.000366	.0002900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 397.3221	.0002665	.0026136	.0670955	-.004542	-.000293
Stddev	2.4648	.0051024	.0002759	.0167924	.000989	.000205
%RSD	.6203421	1914.444	10.55735	25.02760	21.77970	69.82568

#1	396.0895	.0051116	.0025382	.0864582	-.005225	-.000519
#2	400.1600	-.005059	.0029194	.0583077	-.003408	-.000119
#3	395.7167	.000747	.0023833	.0565206	-.004994	-.000242

Sample Name: PB157448TB Acquired: 12/1/2023 14:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.000524	.0044700	.1096955	-.000200	F .0204878	-.004505
Stddev	.000866	.0003819	.0072539	.003470	.0061584	.003039
%RSD	165.2822	8.544517	6.612749	1738.447	30.05873	67.45080

#1	-.001039	.0041912	.1115173	-.004205	.0193657	-.001211
#2	.000476	.0049053	.1158648	.001890	.0271301	-.005108
#3	-.001008	.0043134	.1017044	.001716	.0149676	-.007198

Elem	Sr4077
Units	ppm
Avg	.0000258
Stddev	.0000302
%RSD	116.8123

#1	.0000537
#2	.0000299
#3	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.588	34139.85	9245.917	2379.796	2462.886
Stddev	3.816	70.99	30.583	3.192	2.461
%RSD	.1494316	.2079441	.3307754	.1341477	.0999241

#1	2556.439	34150.92	9236.569	2376.400	2462.429
#2	2549.253	34063.97	9221.098	2380.251	2460.685
#3	2555.073	34204.65	9280.083	2382.736	2465.543

Sample Name: O5556-02DUP Acquired: 12/1/2023 14:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.006092	-.000347	.0040751	-.000011	-.001491	-.054025	.1824428
Stddev	.006630	.002918	.0011367	.004807	.001634	.016298	.0021764
%RSD	108.8276	841.7962	27.89422	42607.39	109.6210	30.16800	1.192929

#1	-.013224	.001940	.0027865	-.003847	-.003374	-.072717	.1848774
#2	-.000116	-.003633	.0049357	.005380	-.000438	-.046576	.1817655
#3	-.004937	.000653	.0045032	-.001567	-.000661	-.042783	.1806857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0001471	185.0171	.0098855	-.000366	.0012149	.0294127
Stddev	.000044	.0001613	.2831	.0002150	.000135	.0004669	.0010654
%RSD	184.3683	109.6456	.1529967	2.175033	36.94192	38.43412	3.622228

#1	.000018	.0002996	184.9341	.0101046	-.000212	.0013623	.0282118
#2	-.000070	.0001633	185.3324	.0096748	-.000421	.0006920	.0302444
#3	-.000020	-.000022	184.7849	.0098770	-.000464	.0015902	.0297819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449417	4.194054	.0020213	.0003998	356.9491	.0017059	.0997315
Stddev	.0008521	.009436	.0018736	.0005183	2.4786	.0038934	.0008869
%RSD	1.895990	.2249825	92.69112	129.6204	.6943849	228.2290	.8892579

#1	.0444565	4.193892	.0011825	.0009467	357.0531	.0025892	.0995189
#2	.0459256	4.184699	.0041677	-.000084	354.4201	-.002553	.1007054
#3	.0444431	4.203569	.0007137	.000337	359.3740	.005082	.0989703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.994575	.0432163	.0012265	-.004321	-.000908	7.913915	.0319892
Stddev	.080967	.0009319	.0001925	.002561	.001493	.085385	.0048694
%RSD	2.703800	2.156460	15.69137	59.27903	164.5594	1.078928	15.22199

#1	2.919403	.0432347	.0014487	-.001950	.000806	7.850605	.0314588
#2	2.984019	.0441390	.0011168	-.007038	-.001929	7.880114	.0371021
#3	3.080303	.0422754	.0011140	-.003974	-.001600	8.011027	.0274068

Sample Name: O5556-02DUP Acquired: 12/1/2023 14:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.653162	-.004247	.6793792
Stddev	.026379	.001386	.0039864
%RSD	.4666261	32.63080	.5867654

#1	5.683512	-.004341	.6754198
#2	5.635747	-.005583	.6793258
#3	5.640227	-.002816	.6833920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.275	33672.15	9239.592	2311.816	2418.362
Stddev	7.855	100.86	65.013	7.597	11.710
%RSD	.3140216	.2995311	.7036378	.3286255	.4842153

#1	2493.597	33663.21	9182.600	2303.144	2405.631
#2	2500.933	33777.18	9225.772	2315.006	2420.781
#3	2509.295	33576.06	9310.404	2317.299	2428.673

Sample Name: O5556-02LX5 Acquired: 12/1/2023 15:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.002526	-.000940	.0003093	.0025610	-.000492	-.008031	.0307558
Stddev	.002152	.001770	.0008858	.0039913	.002250	.008732	.0016982
%RSD	85.19255	188.2556	286.3752	155.8475	457.1504	108.7178	5.521618

#1	-.002746	-.002984	-.000104	-.000131	.001829	-.017542	.0323283
#2	-.000273	.000139	-.000294	.000668	-.002664	-.000378	.0289550
#3	-.004560	.000024	.001326	.007147	-.000641	-.006174	.0309843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000634	35.42816	.0013904	-.000072	.0005776	.0057728
Stddev	.000035	.0000298	.11058	.0000255	.000084	.0005512	.0059074
%RSD	56.55623	47.04232	.3121126	1.832700	116.5350	95.41800	102.3333

#1	-.000047	.0000662	35.31794	.0013949	-.000098	.0001682	-.000834
#2	-.000102	.0000322	35.42746	.0013630	-.000141	.0012043	.007605
#3	-.000037	.0000917	35.53909	.0014134	.000022	.0003604	.010547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086536	.8109299	-.000465	.0012340	62.95611	.0027715	.0181240
Stddev	.0000976	.0151301	.001395	.0004167	.23218	.0016318	.0003428
%RSD	1.127748	1.865768	300.3415	33.77237	.3688000	58.87705	1.891292

#1	.0087662	.8200314	-.001934	.0016065	62.80726	.0034909	.0184906
#2	.0086000	.8192940	.000843	.0013116	63.22365	.0039199	.0180699
#3	.0085946	.7934644	-.000303	.0007839	62.83743	.0009036	.0178115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325311	.0062171	.0003563	-.002248	.0026732	1.391602	.0054468
Stddev	.0456559	.0019146	.0003369	.000499	.0008426	.005699	.0051431
%RSD	6.232621	30.79564	94.57000	22.19983	31.51885	.4095538	94.42361

#1	.6831618	.0069814	.0001242	-.002598	.0032488	1.397292	-.000381
#2	.7412014	.0076315	.0007428	-.001676	.0017061	1.385893	.009351
#3	.7732302	.0040384	.0002020	-.002469	.0030647	1.391620	.007370

Sample Name: O5556-02LX5 Acquired: 12/1/2023 15:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.073509	.0002424	.1315417
Stddev	.010310	.0037145	.0002533
%RSD	.9604382	1532.489	.1925828

#1	1.064625	-.000351	.1312847
#2	1.071087	-.003140	.1315492
#3	1.084814	.004218	.1317912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.196	36394.52	9046.562	2470.172	2605.884
Stddev	7.313	81.25	46.388	3.002	.493
%RSD	.2807199	.2232546	.5127678	.1215217	.0189288

#1	2597.517	36301.19	9013.728	2469.136	2605.926
#2	2612.078	36432.82	9099.630	2467.827	2606.355
#3	2605.992	36449.54	9026.329	2473.555	2605.371

Sample Name: O5556-02MS Acquired: 12/1/2023 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8190974	1.978038	.9555212	1.921501	.7728303	1.907219	.3469223
Stddev	.0072125	.010473	.0032970	.006394	.0017040	.014721	.0010245
%RSD	.8805415	.5294742	.3450438	.3327648	.2204948	.7718707	.2953193

#1	.8133363	1.986968	.9576748	1.928753	.7726337	1.913950	.3458308
#2	.8271864	1.980636	.9571633	1.916675	.7746241	1.890335	.3470727
#3	.8167696	1.966511	.9517257	1.919074	.7712331	1.917371	.3478633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879348	.1927808	171.1161	.3939416	.1903195	.2853203	3.139285
Stddev	.0001462	.0004039	.5045	.0007409	.0006258	.0013162	.026513
%RSD	.0777694	.2095294	.2948029	.1880723	.3288228	.4613021	.8445602

#1	.1880849	.1928080	170.7240	.3930904	.1899074	.2857042	3.111342
#2	.1879264	.1931705	170.9391	.3944414	.1910396	.2838549	3.142422
#3	.1877930	.1923640	171.6852	.3942931	.1900114	.2864019	3.164089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381051	5.612733	.5044064	.0728084	319.0151	.2929943	.3002922
Stddev	.0002490	.044551	.0027947	.0009251	1.7981	.0031450	.0014274
%RSD	.1045634	.7937411	.5540535	1.270646	.5636413	1.073416	.4753272

#1	.2383625	5.582920	.5072294	.0718084	317.5114	.2909393	.2986454
#2	.2380875	5.591333	.5043488	.0729830	318.5269	.2914286	.3010581
#3	.2378655	5.663946	.5016409	.0736338	321.0068	.2966148	.3011731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06726	.3054900	.3921784	.6690201	.1859937	7.796443	5.864425
Stddev	.15621	.0032649	.0008760	.0013098	.0023549	.098193	.007871
%RSD	1.110470	1.068738	.2233736	.1957792	1.266115	1.259454	.1342152

#1	13.89250	.3062350	.3912817	.6703683	.1843826	7.684727	5.856300
#2	14.11595	.3083180	.3922212	.6677525	.1886963	7.835528	5.872014
#3	14.19333	.3019170	.3930322	.6689395	.1849022	7.869075	5.864962

Sample Name: O5556-02MS Acquired: 12/1/2023 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.222547	.1903307	.8139412
Stddev	.018656	.0042944	.0016858
%RSD	.3572155	2.256279	.2071195

#1	5.233903	.1917625	.8123183
#2	5.232722	.1855034	.8138218
#3	5.201016	.1937264	.8156836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.445	34642.42	9098.031	2375.844	2456.811
Stddev	.923	89.68	14.762	7.548	2.557
%RSD	.0363652	.2588601	.1622511	.3177149	.1040901

#1	2540.471	34739.47	9088.818	2384.392	2455.763
#2	2538.682	34625.14	9115.057	2373.046	2454.943
#3	2539.181	34562.64	9090.217	2370.094	2459.725

Sample Name: O5556-02MSD Acquired: 12/1/2023 15:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8303959	2.012999	.9714899	1.951462	.7765203	1.866772	.3421063
Stddev	.0014478	.005071	.0024542	.005670	.0037366	.016173	.0034537
%RSD	.1743534	.2519235	.2526203	.2905464	.4811964	.8663598	1.009530

#1	.8312709	2.018653	.9714248	1.950658	.7752804	1.856379	.3381184
#2	.8287248	2.011493	.9739759	1.946238	.7807192	1.885405	.3440732
#3	.8311922	2.008852	.9690688	1.957492	.7735612	1.858531	.3441271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818463	.1952146	170.6415	.3960649	.1922359	.2892398	3.227542
Stddev	.0013692	.0007185	.3650	.0007519	.0002567	.0006119	.030228
%RSD	.7529601	.3680451	.2138898	.1898408	.1335131	.2115433	.9365642

#1	.1826388	.1960442	170.3046	.3955302	.1924389	.2897495	3.214604
#2	.1802653	.1948038	170.5906	.3957400	.1919474	.2885612	3.262085
#3	.1826349	.1947958	171.0292	.3969246	.1923214	.2894087	3.205936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400718	5.596983	.5188506	.0728929	324.5803	.2933934	.3001792
Stddev	.0016435	.038475	.0009342	.0003174	1.0808	.0026174	.0014666
%RSD	.6845971	.6874185	.1800517	.4354245	.3329942	.8921081	.4885760

#1	.2381769	5.565683	.5196175	.0730261	323.3486	.2926145	.2989031
#2	.2409293	5.585329	.5191240	.0731219	325.0222	.2963118	.2998532
#3	.2411092	5.639937	.5178102	.0725306	325.3702	.2912539	.3017814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52539	.2963850	.3917240	.6793961	.1839333	8.035971	5.999743
Stddev	.15230	.0036944	.0009420	.0039828	.0007726	.088726	.028598
%RSD	1.048513	1.246490	.2404681	.5862340	.4200225	1.104107	.4766545

#1	14.42724	.2992799	.3913552	.6839929	.1845685	7.941003	6.017315
#2	14.70084	.2922240	.3910223	.6772235	.1841581	8.116743	6.015170
#3	14.44809	.2976511	.3927946	.6769721	.1830732	8.050165	5.966744

Sample Name: O5556-02MSD Acquired: 12/1/2023 15:19:50 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.375976	.1795390	.8225780
Stddev	.008787	.0017620	.0041312
%RSD	.1634508	.9814115	.5022233

#1	5.366854	.1792971	.8178474
#2	5.384385	.1779104	.8244121
#3	5.376689	.1814094	.8254746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.166	34533.85	9370.913	2367.608	2430.604
Stddev	9.680	108.98	35.349	7.505	11.352
%RSD	.3821425	.3155611	.3772235	.3169798	.4670464

#1	2522.184	34586.90	9357.621	2376.201	2417.750
#2	2536.852	34408.50	9410.982	2364.283	2434.810
#3	2540.461	34606.13	9344.137	2362.340	2439.253

Sample Name: O5556-02A Acquired: 12/1/2023 15:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8371928	2.005565	.9796311	1.978164	.8010487	1.913770	.3546383
Stddev	.0026637	.035723	.0033434	.009773	.0057126	.020588	.0013629
%RSD	.3181678	1.781206	.3412880	.4940605	.7131449	1.075777	.3843107

#1	.8341407	1.968094	.9782797	1.967828	.7960390	1.897397	.3531229
#2	.8390487	2.039237	.9834387	1.979410	.7998374	1.907032	.3550284
#3	.8383889	2.009363	.9771750	1.987255	.8072699	1.936883	.3557636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870187	.1985322	180.7607	.3999146	.1956484	.2927569	3.213425
Stddev	.0010038	.0005188	.6348	.0010498	.0007182	.0011568	.007798
%RSD	.5367505	.2612940	.3512054	.2625169	.3670876	.3951483	.2426768

#1	.1863286	.1985116	180.0352	.3996760	.1948204	.2924234	3.213282
#2	.1865573	.1990610	181.2143	.4010633	.1961029	.2940439	3.221294
#3	.1881703	.1980241	181.0325	.3990047	.1960218	.2918035	3.205700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432101	5.823791	.5291986	.0746138	339.5809	.2957548	.3035801
Stddev	.0016118	.057807	.0036601	.0002095	1.9808	.0010179	.0019935
%RSD	.6627063	.9925942	.6916308	.2807484	.5833002	.3441634	.6566670

#1	.2421080	5.759583	.5333946	.0746855	337.7355	.2968584	.3057043
#2	.2424623	5.840097	.5275383	.0743780	339.3334	.2955533	.3032859
#3	.2450599	5.871694	.5266630	.0747782	341.6738	.2948528	.3017500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77433	.3121356	.4118255	.7116391	.1928665	8.722729	6.069562
Stddev	.02826	.0022742	.0025346	.0040478	.0019293	.025190	.012184
%RSD	.1912865	.7285953	.6154629	.5688032	1.000301	.2887831	.2007429

#1	14.74936	.3101099	.4089378	.7085020	.1923326	8.709576	6.055797
#2	14.80501	.3117011	.4136819	.7102069	.1912605	8.751773	6.073925
#3	14.76861	.3145957	.4128569	.7162083	.1950065	8.706838	6.078964

Sample Name: O5556-02A Acquired: 12/1/2023 15:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.614202	.1925279	.8569733
Stddev	.012241	.0016095	.0049008
%RSD	.2180392	.8359851	.5718784

#1	5.603725	.1936440	.8515212
#2	5.627658	.1932569	.8583865
#3	5.611223	.1906829	.8610123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.150	34653.49	9275.568	2365.625	2424.990
Stddev	2.044	52.42	31.304	2.778	5.475
%RSD	.0808819	.1512633	.3374938	.1174468	.2257866

#1	2526.763	34602.92	9299.915	2362.839	2420.545
#2	2525.327	34707.58	9286.533	2365.640	2423.320
#3	2529.359	34649.97	9240.256	2368.395	2431.107

Sample Name: PB157484BL Acquired: 12/1/2023 15:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.002969	.0006254	-.001500	.0047603	-.000140	.0035981	-.010950
Stddev	.003598	.0019208	.000451	.0012178	.001783	.0086268	.002437
%RSD	121.1538	307.1416	30.08478	25.58141	1272.982	239.7633	22.25368

#1	-.003816	.0027343	-.001647	.0037823	-.002074	.0129959	-.008637
#2	.000976	.0001658	-.000994	.0061243	.000213	-.003961	-.010719
#3	-.006068	-.001024	-.001859	.0043744	.001440	.001760	-.013494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000137	.0198970	-.000032	.0002113	.0000914	-.001905
Stddev	.000057	.000083	.0072362	.000516	.0003124	.0004934	.002020
%RSD	192.5370	60.38547	36.36849	1616.665	147.8738	539.6951	106.0443

#1	.000033	-.000049	.0223371	-.000076	.0001724	.0006019	-.000446
#2	-.000045	-.000213	.0255978	.000505	.0005413	-.000383	-.001058
#3	-.000078	-.000151	.0117562	-.000525	-.000080	.000055	-.004210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000946	.0057682	.0006485	.0008282	.6405386	-.002100	-.000640
Stddev	.0001286	.0175604	.0004803	.0000067	.0348264	.004061	.000065
%RSD	135.8990	304.4353	74.06139	.8124144	5.437044	193.4138	10.14469

#1	.0001375	-.014276	.0002299	.0008342	.6718294	.002561	-.000631
#2	.0001963	.018445	.0011729	.0008295	.6467690	-.003984	-.000709
#3	-.000050	.013135	.0005427	.0008210	.6030176	-.004876	-.000580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5608853	-.004421	-.000470	.0005941	.0026904	.0108410	.0003024
Stddev	.0429635	.000596	.000505	.0011125	.0002826	.0109659	.0039336
%RSD	7.659935	13.47152	107.4410	187.2542	10.50523	101.1516	1300.640

#1	.5635880	-.004460	-.000307	.0009911	.0023869	.0016562	.0000615
#2	.5166343	-.004996	-.000067	.0014536	.0027382	.0229819	-.003505
#3	.6024336	-.003807	-.001037	-.000662	.0029461	.0078850	.004351

Sample Name: PB157484BL Acquired: 12/1/2023 15:27:43 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009305	.0089656	.0000905
Stddev	.0076973	.0017392	.0000506
%RSD	827.2066	19.39873	55.88531

#1	.0064399	.0082726	.0001437
#2	.0042159	.0109445	.0000430
#3	-.007864	.0076797	.0000849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.277	37049.75	9242.908	2514.460	2767.837
Stddev	2.458	130.26	34.541	12.514	7.311
%RSD	.0922578	.3515797	.3737056	.4976953	.2641501

#1	2661.768	36913.19	9224.082	2500.857	2759.515
#2	2664.381	37172.63	9282.773	2525.483	2773.228
#3	2666.681	37063.42	9221.870	2517.039	2770.768

Sample Name: PB157484BS Acquired: 12/1/2023 15:31:46 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8130631	2.076563	.9615704	1.991038	.7871574	1.966422
Stddev	.0087760	.016785	.0018718	.011962	.0012427	.004270
%RSD	1.079378	.8082899	.1946641	.6008029	.1578784	.2171522

#1	.8227399	2.061648	.9608258	1.996416	.7884530	1.965946
#2	.8056192	2.073301	.9601855	1.977331	.7870440	1.970911
#3	.8108303	2.094739	.9637000	1.999367	.7859753	1.962410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672443	.1930587	.1931099	.9834795	.3924928	.1903575
Stddev	.0028266	.0012238	.0003880	.0057846	.0018072	.0005458
%RSD	1.690109	.6338744	.2009318	.5881758	.4604477	.2867375

#1	.1640453	.1934821	.1929469	.9882346	.3936452	.1904771
#2	.1682834	.1940144	.1935529	.9851643	.3904099	.1897618
#3	.1694044	.1916794	.1928300	.9770395	.3934232	.1908336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057705	3.068854	.2044985	1.873884	.5197624	.0746024
Stddev	.0005058	.032760	.0013527	.022525	.0027922	.0008392
%RSD	.1654035	1.067500	.6614734	1.202045	.5372013	1.124842

#1	.3062971	3.042771	.2030632	1.888873	.5206143	.0752504
#2	.3057260	3.058169	.2046824	1.847981	.5166435	.0736545
#3	.3052885	3.105623	.2057498	1.884797	.5220294	.0749024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155048	.2883504	.2044055	10.45859	.2816173	.3939814
Stddev	.010815	.0031097	.0000531	.07111	.0013173	.0015654
%RSD	.3427841	1.078448	.0259961	.6799147	.4677599	.3973312

#1	3.144416	.2919411	.2044174	10.38552	.2826651	.3929638
#2	3.166037	.2865324	.2043475	10.46269	.2820483	.3931965
#3	3.154689	.2865777	.2044518	10.52756	.2801385	.3957840

Sample Name: PB157484BS Acquired: 12/1/2023 15:31:46 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.6692235	.1931681	.8418014	5.388978	F -.006574	.1905769
Stddev	.0012441	.0014850	.0125734	.004646	.003474	.0005495
%RSD	.1858967	.7687438	1.493633	.0862115	52.84315	.2883270

#1	.6691321	.1922354	.8273190	5.384091	-.002985	.1899471
#2	.6705108	.1923884	.8481555	5.389506	-.006817	.1908252
#3	.6680277	.1948805	.8499296	5.393338	-.009919	.1909584

Elem	Sr4077
Units	ppm
Avg	.2012862
Stddev	.0009404
%RSD	.4672155

#1	.2003150
#2	.2013510
#3	.2021926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.596	36369.57	9186.175	2476.001	2741.619
Stddev	6.136	159.84	13.510	4.905	4.904
%RSD	.2301014	.4394936	.1470685	.1981101	.1788666

#1	2659.769	36340.54	9190.420	2473.926	2739.181
#2	2668.368	36541.93	9171.053	2481.603	2738.412
#3	2671.650	36226.23	9197.053	2472.474	2747.264

Sample Name: PB157505BL Acquired: 12/1/2023 15:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.001130	-.003228	-.001537	.0010072	-.003262	.0088059	-.014643
Stddev	.005692	.001251	.001307	.0021878	.002453	.0136420	.000877
%RSD	503.8933	38.76828	85.01808	217.2125	75.21825	154.9188	5.986090

#1	.003826	-.003603	-.002630	.0028039	-.000460	-.002035	-.014358
#2	.000131	-.004248	-.001892	.0016468	-.005028	.024124	-.013945
#3	-.007347	-.001832	-.000089	-.001429	-.004296	.004329	-.015627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	-.000078	.0160322	-.000348	.0000729	.0001328	-.001432
Stddev	.0000303	.000058	.0063317	.000243	.0002723	.0004251	.005410
%RSD	6752.861	74.47725	39.49362	69.75985	373.5381	320.2026	377.9242

#1	-.000030	-.000034	.0208901	-.000589	-.000179	-.000266	.004622
#2	.000031	-.000143	.0183350	-.000103	.000362	.000580	-.003123
#3	-.000000	-.000056	.0088713	-.000353	.000036	.000085	-.005794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003064	.0036463	-.001971	.0010250	.1188079	.0019569	-.000633
Stddev	.0001422	.0086682	.001253	.0001576	.0153414	.0023559	.000240
%RSD	46.39588	237.7261	63.59608	15.37466	12.91276	120.3932	37.92501

#1	.0004376	-.004858	-.000528	.0009197	.1012453	.0018441	-.000610
#2	.0001553	.003328	-.002787	.0012062	.1295951	.0043672	-.000884
#3	.0003265	.012469	-.002598	.0009491	.1255833	-.000341	-.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874642	-.005875	-.000801	-.000365	.0030384	.0154474	.0012483
Stddev	.0457125	.000231	.000146	.000164	.0010031	.0072316	.0050769
%RSD	24.38468	3.923755	18.17241	44.83873	33.01252	46.81451	406.7224

#1	.1474294	-.005700	-.000661	-.000490	.0031066	.0164146	-.003207
#2	.2372733	-.005788	-.000952	-.000180	.0040057	.0221468	.006776
#3	.1776897	-.006136	-.000791	-.000425	.0020030	.0077809	.000175

Sample Name: PB157505BL Acquired: 12/1/2023 15:35:38 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006537	.0005281	.0000328
Stddev	.002962	.0007595	.0000214
%RSD	45.31080	143.8205	65.16039

#1	-.009938	.0002322	.0000209
#2	-.004517	.0013911	.0000575
#3	-.005157	-.000039	.0000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.319	35465.78	9298.399	2450.899	2760.983
Stddev	4.967	65.65	43.156	10.103	1.001
%RSD	.1867098	.1851187	.4641182	.4122092	.0362639

#1	2661.412	35390.36	9248.575	2439.360	2761.886
#2	2654.896	35510.15	9322.514	2458.155	2761.157
#3	2664.648	35496.83	9324.106	2455.181	2759.907

Sample Name: CCV04 Acquired: 12/1/2023 15:46:27 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	5.036030	5.313327	4.973394	5.083892	5.113563	9.986620	9.693556
Stddev	.015986	.082799	.007069	.030345	.008774	.044154	.027771
%RSD	.3174290	1.558331	.1421440	.5968771	.1715754	.4421339	.2864847

#1	5.029674	5.219913	4.965995	5.066169	5.116956	9.936068	9.665201
#2	5.024199	5.342395	4.974108	5.066577	5.103600	10.01764	9.720703
#3	5.054216	5.377672	4.980079	5.118930	5.120134	10.00615	9.694764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366444	2.495563	24.44909	.9805052	2.504417	1.275239	5.095538
Stddev	.0009618	.003144	.07769	.0015617	.002279	.000196	.009233
%RSD	.4064465	.1259677	.3177750	.1592789	.0910076	.0153650	.1811886

#1	.2359416	2.492481	24.35963	.9816864	2.504320	1.275281	5.086658
#2	.2377406	2.495443	24.49957	.9810948	2.502188	1.275411	5.105086
#3	.2362510	2.498765	24.48809	.9787345	2.506743	1.275025	5.094869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542576	23.69993	2.692534	1.208273	24.44492	2.448444	2.454789
Stddev	.014572	.17981	.013738	.002006	.07023	.006651	.005213
%RSD	.5731093	.7586934	.5102247	.1660005	.2873144	.2716616	.2123624

#1	2.527072	23.49234	2.683446	1.210077	24.45580	2.444172	2.450484
#2	2.544665	23.80704	2.685820	1.208628	24.36988	2.456108	2.460585
#3	2.555990	23.80041	2.708338	1.206113	24.50907	2.445053	2.453297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14904	4.717564	5.040382	5.035492	4.819694	4.926735	4.903812
Stddev	.08547	.025595	.008912	.022065	.015144	.036430	.011233
%RSD	.3268509	.5425405	.1768037	.4381827	.3142053	.7394432	.2290752

#1	26.06602	4.700677	5.031923	5.020267	4.802279	4.897735	4.891481
#2	26.14433	4.747012	5.039536	5.025411	4.827032	4.914845	4.913464
#3	26.23676	4.705002	5.049686	5.060796	4.829770	4.967625	4.906490

Sample Name: CCV04 Acquired: 12/1/2023 15:46:27 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066783	4.832637	5.100217
Stddev	.003214	.008805	.077672
%RSD	.0634321	.1822064	1.522924

#1	5.066596	4.822919	5.020901
#2	5.070087	4.840085	5.103616
#3	5.063667	4.834906	5.176134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.594	37295.64	9294.009	2479.938	2494.735
Stddev	12.647	143.58	23.734	5.748	9.987
%RSD	.4952744	.3849858	.2553681	.2317916	.4003408

#1	2541.479	37131.71	9286.678	2473.488	2485.996
#2	2552.589	37399.13	9274.806	2484.518	2492.588
#3	2566.713	37356.06	9320.544	2481.810	2505.621

Sample Name: CCB04 Acquired: 12/1/2023 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0007275	.0011222	-.001417	-.001670	-.002359	.0109791	-.012396
Stddev	.0027931	.0012905	.001027	.003210	.003107	.0063138	.000628
%RSD	383.9062	115.0015	72.45227	192.2156	131.7153	57.50783	5.063915

#1	-.002222	.0025271	-.000958	-.000694	.000560	.0071957	-.012881
#2	.003332	.0008499	-.000699	.000939	-.002011	.0182679	-.012621
#3	.001073	-.000010	-.002593	-.005255	-.005626	.0074736	-.011687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000076	.0148103	-.000211	-.000299	.0001817	-.003222
Stddev	.000036	.000089	.0037948	.000108	.000155	.0005193	.003689
%RSD	84.27096	117.8477	25.62254	51.40130	52.01918	285.8474	114.5094

#1	-.000083	-.000020	.0171724	-.000112	-.000131	-.000180	.000054
#2	-.000015	-.000029	.0104331	-.000194	-.000438	.000777	-.002501
#3	-.000030	-.000178	.0168255	-.000326	-.000326	-.000052	-.007218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0017776	-.000002	.0008679	.0118591	.0008535	-.000434
Stddev	.000161	.0185303	.000601	.0004300	.0071763	.0020429	.000200
%RSD	77.28036	1042.436	27479.42	49.54284	60.51300	239.3674	46.08161

#1	-.000025	-.019065	.000340	.0007019	.0108667	.0028439	-.000274
#2	-.000325	.008008	.000350	.0013562	.0194799	-.001238	-.000658
#3	-.000276	.016390	-.000697	.0005457	.0052306	.000955	-.000369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251549	.0054751	.0020098	-.000285	.0028951	.0212707	.0000066
Stddev	.0304839	.0001135	.0003323	.000154	.0014006	.0051571	.0046604
%RSD	24.35690	2.073453	16.53643	53.92355	48.37710	24.24494	70086.89

#1	.1180887	.0055301	.0023362	-.000110	.0026418	.0198440	-.003060
#2	.0988247	.0055507	.0020213	-.000398	.0016385	.0169773	-.002290
#3	.1585513	.0053446	.0016718	-.000347	.0044051	.0269910	.005370

Sample Name: CCB04 Acquired: 12/1/2023 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026557	-.001045	.0001173
Stddev	.0009280	.003999	.0000581
%RSD	34.94193	382.5688	49.52058

#1	.0036116	-.005305	.0001461
#2	.0025972	.002628	.0001554
#3	.0017584	-.000459	.0000505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.297	35981.80	9169.490	2459.602	2768.814
Stddev	4.169	122.78	69.021	13.623	7.788
%RSD	.1576522	.3412330	.7527278	.5538875	.2812721

#1	2643.444	36091.55	9091.157	2456.209	2767.448
#2	2640.621	35849.20	9221.378	2447.996	2761.798
#3	2648.827	36004.66	9195.936	2474.601	2777.194

Sample Name: PB157515BL Acquired: 12/1/2023 15:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157515BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042856	-.002486	.0001592	-.001656	-.000542	.0056015	-.009696
Stddev	.0039504	.001898	.0027414	.004164	.000374	.0049499	.000910
%RSD	92.17792	76.36367	1721.640	251.4942	68.96467	88.36745	9.386053

#1	.0088139	-.001058	-.002612	-.001858	-.000220	.0001548	-.009921
#2	.0024972	-.004640	.000219	-.005714	-.000455	.0098255	-.010473
#3	.0015457	-.001760	.002870	.002606	-.000952	.0068243	-.008695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000042	.0062347	-.000073	-.000150	.0001829	-.005151
Stddev	.000063	.000123	.0015219	.000538	.000238	.0001813	.010207
%RSD	100.1876	292.4370	24.40963	740.2535	158.4606	99.12178	198.1451

#1	-.000022	.000093	.0048455	-.000169	-.000255	.0003777	.006019
#2	-.000031	-.000147	.0078613	.000507	-.000317	.0000192	-.013991
#3	-.000135	-.000072	.0059971	-.000556	.000122	.0001517	-.007482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.009767	-.000181	.0009407	-.017689	-.000546	-.000848
Stddev	.000250	.017659	.002118	.0004832	.005366	.002909	.000248
%RSD	438.0098	180.7915	1167.986	51.36368	30.33355	532.5526	29.28679

#1	.000229	-.001414	-.002488	.0005714	-.017360	-.003896	-.000670
#2	-.000164	-.030053	.001675	.0014876	-.023212	.001348	-.000743
#3	-.000236	.002165	.000269	.0007632	-.012495	.000910	-.001132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845551	-.000357	-.000042	-.000304	.0020498	.0055800	-.000769
Stddev	.0365612	.000828	.000280	.000719	.0011675	.0072794	.001845
%RSD	43.23950	231.9615	665.3461	236.3527	56.95899	130.4559	239.9440

#1	.0891207	-.001013	-.000331	-.000869	.0029826	.0135218	-.002273
#2	.1186190	-.000631	-.000023	-.000547	.0007405	.0039937	.001290
#3	.0459255	.000573	.000228	.000505	.0024263	-.000775	-.001324

Sample Name: PB157515BL Acquired: 12/1/2023 15:58:06 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB157515BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002672	-.004109	.0000833
Stddev	.003328	.005505	.0000145
%RSD	124.5755	133.9700	17.40294

#1	.001100	-.008929	.0000707
#2	-.003917	.001890	.0000802
#3	-.005198	-.005289	.0000992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.919	36211.17	9106.837	2469.020	2754.501
Stddev	3.714	154.53	34.260	9.503	6.972
%RSD	.1406433	.4267573	.3762041	.3848901	.2531254

#1	2636.808	36197.98	9135.277	2472.933	2746.450
#2	2644.034	36063.65	9068.802	2458.185	2758.548
#3	2641.914	36371.87	9116.431	2475.942	2758.504

Sample Name: O5531-01 Acquired: 12/1/2023 16:05:58 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0127198	-.001128	.0054293	-.008698	-.001240	1.712239
Stddev	.0028253	.001642	.0023524	.009532	.002776	.016156
%RSD	22.21230	145.5601	43.32815	109.5921	223.8996	.9435629

#1	.0095656	.000005	.0031848	-.007371	-.003722	1.722083
#2	.0135749	-.000378	.0078766	.000101	-.001754	1.693594
#3	.0150187	-.003012	.0052265	-.018825	.001757	1.721041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332195	.0000067	-.000079	F 161.5156	.1129817	.0364423
Stddev	.0029876	.0000269	.000077	.4311	.0006871	.0003241
%RSD	.5602897	403.9716	98.04394	.2668794	.6081391	.8894553

#1	.5324786	.0000282	.000007	161.9770	.1131044	.0360861
#2	.5306720	-.000024	-.000102	161.1232	.1122415	.0367201
#3	.5365078	.000015	-.000142	161.4467	.1135992	.0365205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015182	2.262956	.1198437	F 78.66532	.0641003	.0007511
Stddev	.0001313	.016814	.0005860	.12163	.0013510	.0007186
%RSD	8.648570	.7430113	.4889701	.1546201	2.107617	95.67384

#1	.0014884	2.243615	.1204848	78.79774	.0636373	.0011422
#2	.0016618	2.271164	.1197107	78.55858	.0630417	-.000078
#3	.0014043	2.274090	.1193357	78.63963	.0656219	.001189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2064.805	.0777569	.0298686	F 305.3474	4.923775	.0062599
Stddev	14.328	.0029000	.0010843	1.1709	.028052	.0002426
%RSD	.6939374	3.729585	3.630325	.3834660	.5697163	3.875894

#1	2079.583	.0798917	.0296462	304.3273	4.943407	.0065396
#2	2063.862	.0789236	.0310468	305.0889	4.936270	.0061339
#3	2050.972	.0744552	.0289127	306.6259	4.891647	.0061062

Sample Name: O5531-01 Acquired: 12/1/2023 16:05:58 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0300030	.0277846	F 15.16467	.9955162	42.06357	.1062205
Stddev	.0009123	.0001371	.06147	.0070839	.26898	.0026718
%RSD	3.040624	.4935398	.4053591	.7115768	.6394621	2.515385

#1	.0303510	.0279273	15.12552	.9876364	41.89778	.1070385
#2	.0289680	.0277727	15.13297	1.001357	41.91900	.1032353
#3	.0306901	.0276539	15.23552	.997555	42.37392	.1083878

Elem	Sr4077
Units	ppm
Avg	1.176702
Stddev	.003107
%RSD	.2640562

#1	1.178060
#2	1.178899
#3	1.173147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.572	31540.30	9041.889	2161.281	2073.403
Stddev	5.318	167.29	15.289	10.546	4.036
%RSD	.2323754	.5304064	.1690877	.4879317	.1946568

#1	2293.801	31640.06	9024.595	2172.955	2076.142
#2	2288.745	31633.67	9047.466	2152.445	2075.299
#3	2283.169	31347.16	9053.607	2158.443	2068.768

Sample Name: O5532-01 Acquired: 12/1/2023 16:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0122952	-.002023	.0017006	-.004052	-.001039	.0394936
Stddev	.0062102	.001869	.0010948	.005794	.002596	.0093479
%RSD	50.50881	92.35900	64.37724	142.9805	249.8680	23.66953

#1	.0189397	-.001324	.0029053	.001153	-.003662	.0471678
#2	.0113085	-.000605	.0007663	-.003015	-.000985	.0290828
#3	.0066375	-.004141	.0014303	-.010295	.001530	.0422302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927884	.0000302	-.000176	F 188.4951	.1709284	.0393462
Stddev	.003573	.0000510	.000243	.4859	.0006673	.0006084
%RSD	.1853305	169.0377	137.4939	.2577547	.3904125	1.546250

#1	1.929482	.0000845	-.000176	188.0233	.1716989	.0399429
#2	1.923791	.0000229	.000066	188.4681	.1705509	.0387268
#3	1.930379	-.000017	-.000419	188.9939	.1705355	.0393687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011788	F 15.19809	1.002133	F 86.61931	.0705563	.0001165
Stddev	.0001741	.13579	.004344	.30001	.0021301	.0006037
%RSD	14.77090	.8934949	.4335210	.3463529	3.019035	518.4624

#1	.0009830	15.12149	.998132	86.32275	.0698250	-.000257
#2	.0013164	15.11791	1.001512	86.61252	.0688881	.000813
#3	.0012369	15.35488	1.006754	86.92266	.0729557	-.000207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2002.988	.1340602	.0143579	F 319.2952	5.325984	.0073567
Stddev	20.512	.0026158	.0002722	2.0452	.024265	.0002059
%RSD	1.024083	1.951172	1.895887	.6405484	.4556008	2.799338

#1	2026.667	.1332171	.0143437	318.7512	5.318491	.0075524
#2	1991.629	.1369936	.0140930	317.5769	5.353112	.0071419
#3	1990.669	.1319701	.0146369	321.5574	5.306350	.0073759

Sample Name: O5532-01 Acquired: 12/1/2023 16:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.2502673	.1698941	F 34.98668	5.354464	19.62883	.1209405
Stddev	.0024991	.0016221	.22218	.028288	.09132	.0022819
%RSD	.9985573	.9547778	.6350528	.5283016	.4652406	1.886813
#1	.2489409	.1717225	34.96325	5.348418	19.62278	.1220768
#2	.2487112	.1693321	34.77714	5.329689	19.54068	.1183135
#3	.2531500	.1686277	35.21965	5.385286	19.72303	.1224312

Elem	Sr4077
Units	ppm
Avg	1.451985
Stddev	.006084
%RSD	.4190216
#1	1.445191
#2	1.453832
#3	1.456931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.479	30896.44	8790.094	2127.002	2014.970
Stddev	9.672	86.61	27.594	6.551	9.655
%RSD	.4316995	.2803104	.3139196	.3080004	.4791870
#1	2249.410	30867.48	8796.531	2122.121	2022.357
#2	2241.821	30993.81	8759.850	2134.447	2018.510
#3	2230.206	30828.01	8813.899	2124.437	2004.045

Sample Name: O5534-01 Acquired: 12/1/2023 16:14:04 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0000865	-.002164	-.000744	-.001911	.0023672	1.464216
Stddev	.0005647	.001894	.001534	.013907	.0017358	.010352
%RSD	652.9999	87.52294	206.0829	727.6708	73.32728	.7069755

#1	-.000430	-.000112	.000980	-.017555	.0036956	1.459283
#2	-.000000	-.003845	-.001258	.002774	.0030027	1.476112
#3	.000690	-.002536	-.001956	.009048	.0004032	1.457254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053648	.0000134	-.000000	F 164.2314	.1160176	.0370550
Stddev	.002606	.0000329	.000201	.0719	.0003330	.0001498
%RSD	.2473693	244.6920	44299.22	.0437773	.2869970	.4043253

#1	1.052902	.0000375	-.000077	164.1710	.1162826	.0369601
#2	1.056546	.0000269	.000228	164.2124	.1156439	.0369773
#3	1.051496	-.000024	-.000153	164.3109	.1161264	.0372277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080999	5.844232	.2118231	F 80.46443	.0657554	.0002217
Stddev	.0003616	.024902	.0011519	.09437	.0015553	.0003840
%RSD	4.464789	.4260955	.5438194	.1172815	2.365258	173.2382

#1	.0082512	5.868874	.2127397	80.36186	.0640093	.0004612
#2	.0076872	5.844743	.2105300	80.54759	.0669920	-.000221
#3	.0083613	5.819078	.2121996	80.48383	.0662650	.000425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1878.119	.0873376	.0326216	F 299.5616	4.815473	.0053395
Stddev	8.079	.0051955	.0001525	.9152	.022731	.0005706
%RSD	.4301595	5.948728	.4676177	.3055127	.4720425	10.68653

#1	1887.231	.0933353	.0327876	300.2508	4.798972	.0047712
#2	1875.293	.0844540	.0325895	299.9109	4.806046	.0053350
#3	1871.832	.0842234	.0324876	298.5232	4.841401	.0059124

Sample Name: O5534-01 Acquired: 12/1/2023 16:14:04 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0452019	.0495161	F 27.26397	2.035439	25.02935	.1097320
Stddev	.0011561	.0016437	.08471	.008355	.13108	.0024488
%RSD	2.557736	3.319617	.3107104	.4104528	.5237033	2.231612

#1	.0443978	.0486031	27.17767	2.030659	25.16163	.1125584
#2	.0446810	.0485314	27.34700	2.030573	24.89951	.1083912
#3	.0465268	.0514136	27.26725	2.045086	25.02691	.1082464

Elem	Sr4077
Units	ppm
Avg	1.283971
Stddev	.000792
%RSD	.0616463

#1	1.283544
#2	1.283484
#3	1.284884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.630	32500.80	8957.006	2194.790	2047.970
Stddev	7.643	39.56	20.728	3.737	7.389
%RSD	.3378125	.1217114	.2314159	.1702779	.3607763

#1	2267.184	32523.56	8965.845	2196.781	2056.055
#2	2266.901	32455.12	8971.848	2190.479	2046.285
#3	2253.806	32523.71	8933.323	2197.111	2041.569

Sample Name: O5565-01 Acquired: 12/1/2023 16:18:08 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0050126	-.000099	-.001067	-.007363	.0012105	2.809205
Stddev	.0056645	.005665	.002172	.001704	.0022296	.002655
%RSD	113.0036	5694.581	203.5500	23.13862	184.1947	.0945283

#1	.0027135	.001152	-.003370	-.009305	.0035266	2.808013
#2	.0114652	-.006285	-.000777	-.006122	.0010259	2.807354
#3	.0008592	.004835	.000945	-.006662	-.000921	2.812247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6174796	-.000038	-.000202	F 163.0225	.1323459	.0374999
Stddev	.0005527	.000022	.000087	.4866	.0009909	.0003001
%RSD	.0895173	56.47153	43.34503	.2984574	.7486944	.8002867

#1	.6176630	-.000030	-.000137	162.7767	.1319665	.0373330
#2	.6179174	-.000063	-.000301	162.7079	.1334704	.0373204
#3	.6168585	-.000022	-.000167	163.5829	.1316008	.0378464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019678	3.223375	.1507196	F 80.24733	.0692372	.0002766
Stddev	.0008017	.007248	.0010230	.30659	.0020030	.0002297
%RSD	40.74174	.2248474	.6787274	.3820608	2.892991	83.03926

#1	.0010530	3.219060	.1509581	80.08904	.0697334	.0000352
#2	.0025479	3.231742	.1495984	80.05225	.0670328	.0003022
#3	.0023025	3.219322	.1516022	80.60072	.0709455	.0004924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1932.776	.0801081	.0126863	F 307.5081	5.038419	.0066872
Stddev	1.347	.0024180	.0001658	1.2515	.031579	.0006193
%RSD	.0697138	3.018410	1.307322	.4069832	.6267678	9.261575

#1	1934.236	.0821447	.0126476	306.1377	5.057641	.0066615
#2	1931.581	.0774357	.0128681	307.7962	5.001973	.0060811
#3	1932.512	.0807438	.0125432	308.5904	5.055644	.0073190

Sample Name: O5565-01 Acquired: 12/1/2023 16:18:08 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0606530	.0449547	F 16.34911	1.285118	41.24130	.1166587
Stddev	.0000330	.0021518	.08193	.011080	.05161	.0021248
%RSD	.0544572	4.786678	.5011371	.8621489	.1251295	1.821406

#1	.0606901	.0473009	16.26904	1.278968	41.29071	.1147187
#2	.0606268	.0430732	16.43279	1.278477	41.24543	.1163279
#3	.0606421	.0444900	16.34551	1.297908	41.18775	.1189295

Elem	Sr4077
Units	ppm
Avg	1.206534
Stddev	.007072
%RSD	.5861283

#1	1.204105
#2	1.200996
#3	1.214500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.419	31250.08	8806.215	2156.468	2056.838
Stddev	10.284	43.60	38.089	7.996	7.314
%RSD	.4509668	.1395182	.4325254	.3708038	.3556175

#1	2282.799	31300.17	8796.291	2147.805	2057.628
#2	2289.305	31220.66	8848.284	2158.034	2063.725
#3	2269.154	31229.40	8774.070	2163.566	2049.160

Sample Name: O5569-02 Acquired: 12/1/2023 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035897	-.000847	.0003113	.0003653	.0005254	.0309695
Stddev	.0048060	.002037	.0007745	.0021823	.0005000	.0113045
%RSD	133.8822	240.4840	248.7878	597.3488	95.16282	36.50192

#1	.0045158	-.001428	.0008415	-.001703	.0001420	.0424449
#2	.0078653	-.002530	.0006700	.002646	.0010910	.0306195
#3	-.001612	.001417	-.000578	.000153	.0003434	.0198441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002657	-.000068	.0000186	4.531721	.0005213	.0002263
Stddev	.003421	.000055	.0000553	.008741	.0000672	.0000796
%RSD	128.7596	81.76330	298.0805	.1928859	12.88490	35.16542

#1	-.000049	-.000059	.0000770	4.530135	.0005477	.0001569
#2	-.001391	-.000127	.0000116	4.541146	.0004449	.0002089
#3	-.006530	-.000017	-.000033	4.523881	.0005712	.0003132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651693	.3348168	.0211462	1.616133	.0009139	.0010773
Stddev	.0002486	.0074636	.0003445	.010206	.0013563	.0002945
%RSD	.3815241	2.229175	1.629077	.6315283	148.4107	27.33526

#1	.0649389	.3272270	.0215273	1.608993	-.000439	.0012703
#2	.0654328	.3350759	.0208569	1.627823	.002273	.0012232
#3	.0651361	.3421475	.0210543	1.611584	.000908	.0007383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.69662	.0021783	.1820969	18.34178	.0465210	-.000195
Stddev	.29476	.0015431	.0015283	.14175	.0002209	.000346
%RSD	.2986540	70.83561	.8393046	.7728282	.4748139	177.6993

#1	98.37783	.0036271	.1838459	18.19521	.0463599	-.000060
#2	98.75273	.0005557	.1810181	18.35197	.0467728	-.000587
#3	98.95929	.0023522	.1814267	18.47816	.0464303	.000064

Sample Name: O5569-02 Acquired: 12/1/2023 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009827	.0039496	3.476520	.6133448	2.063780	-.002192
Stddev	.0013631	.0017835	.014092	.0106112	.014639	.002630
%RSD	138.7042	45.15627	.4053541	1.730046	.7093109	119.9661

#1	.0008380	.0038921	3.468184	.6021040	2.076821	-.000146
#2	-.000302	.0057612	3.492791	.6147427	2.047946	-.005158
#3	.002412	.0021956	3.468585	.6231877	2.066572	-.001272

Elem	Sr4077
Units	ppm
Avg	.0208566
Stddev	.0000410
%RSD	.1965945

#1	.0208935
#2	.0208639
#3	.0208125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.053	37965.58	9219.780	2537.446	2653.655
Stddev	5.734	155.89	70.795	10.212	14.300
%RSD	.2171127	.4105995	.7678654	.4024495	.5388659

#1	2644.671	37808.82	9148.903	2527.645	2664.703
#2	2644.048	37967.33	9219.941	2536.668	2658.759
#3	2634.442	38120.58	9290.494	2548.024	2637.504

Sample Name: LR CHECK 1 Acquired: 12/1/2023 16:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.054211	.0520682	.0173720	-.080908	.0310315	1860.793
Stddev	.011158	.0047659	.0025443	.008952	.0148962	5.299
%RSD	20.58166	9.153124	14.64630	11.06462	48.00329	.2847485

#1	-.066245	.0518484	.0144946	-.071469	.0375520	1865.857
#2	-.044209	.0474160	.0193249	-.081977	.0139870	1855.287
#3	-.052180	.0569401	.0182963	-.089277	.0415556	1861.234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011221	.0046187	.0119247	1898.320	.0005711	.0177918
Stddev	.000578	.0002056	.0006568	13.240	.0001254	.0005278
%RSD	5.151538	4.451632	5.508119	.6974843	21.95792	2.966606

#1	-.010556	.0047845	.0126831	1909.795	.0006647	.0183084
#2	-.011512	.0046828	.0115389	1883.833	.0004286	.0178135
#3	-.011596	.0043886	.0115521	1901.333	.0006199	.0172535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034490	919.4346	.0147382	1737.905	.0461514	-.076412
Stddev	.001204	7.7224	.0012343	1.268	.0035577	.001282
%RSD	3.491629	.8399077	8.374577	.0729885	7.708792	1.677236

#1	-.034225	911.1937	.0133633	1739.054	.0434337	-.076852
#2	-.035804	920.6051	.0157506	1736.543	.0448423	-.077417
#3	-.033439	926.5049	.0151007	1738.117	.0501781	-.074969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1677.208	.0147467	.0659735	F 1107.890	.0683764	-.010699
Stddev	25.549	.0054866	.0002403	5.558	.0062724	.002018
%RSD	1.523332	37.20549	.3642312	.5016463	9.173348	18.85777

#1	1702.280	.0209921	.0662462	1107.574	.0634516	-.008464
#2	1678.136	.0107027	.0658813	1113.600	.0662395	-.012387
#3	1651.207	.0125453	.0657929	1102.498	.0754380	-.011245

Sample Name: LR CHECK 1 Acquired: 12/1/2023 16:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0035760	-.044120	.0163008	.0521875	.0913799	.0082468
Stddev	.0056065	.000959	.0174136	.0017538	.0160878	.0016032
%RSD	156.7800	2.173227	106.8268	3.360499	17.60543	19.43992

#1	.0024230	-.043069	.0037437	.0516799	.1042496	.0099166
#2	.0096694	-.044342	.0089789	.0541390	.0965466	.0067199
#3	-.001364	-.044948	.0361799	.0507435	.0733435	.0081038

Elem	Sr4077
Units	ppm
Avg	-.910594
Stddev	.007750
%RSD	.8511021

#1	-.902279
#2	-.911888
#3	-.917616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.503	27620.32	8122.128	1827.553	1648.635
Stddev	4.026	48.88	53.661	7.441	1.713
%RSD	.2079262	.1769840	.6606763	.4071495	.1038741

#1	1938.951	27634.84	8075.425	1835.462	1646.914
#2	1938.701	27565.82	8110.215	1820.691	1650.339
#3	1931.856	27660.30	8180.744	1826.505	1648.652

Sample Name: LR CHECK 2 Acquired: 12/1/2023 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0122279	-.005327	244.8836	-.000671	.0104060	.0729188	92.25633
Stddev	.0071572	.001972	.1121	.003490	.0009559	.0296232	1.13573
%RSD	58.53178	37.01337	.0457842	519.9308	9.186211	40.62491	1.231054

#1	.0202217	-.004064	245.0012	-.004700	.0093758	.1071202	93.56059
#2	.0100474	-.004318	244.8718	.001266	.0105780	.0562978	91.72272
#3	.0064145	-.007599	244.7779	.001420	.0112642	.0553384	91.48567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001952	-.001081	.2018881	.0153008	-.011072	233.8065	.0169229
Stddev	.000094	.000140	.0254490	.0003290	.000304	.7782	.0331161
%RSD	4.804592	12.97395	12.60550	2.150125	2.746372	.3328321	195.6874

#1	-.001877	-.001241	.2281033	.0150065	-.010913	234.7040	.0530619
#2	-.002057	-.001021	.2002792	.0156560	-.010880	233.3969	.0096772
#3	-.001921	-.000980	.1772817	.0152400	-.011423	233.3187	-.011970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.50880	.0483345	48.68435	.0032300	2.103270	-.011725	38.42878
Stddev	.13283	.0291826	.27691	.0001927	.046849	.002186	.10091
%RSD	.2918823	60.37621	.5687870	5.965971	2.227451	18.64384	.2625986

#1	45.62177	.0810631	48.58710	.0032340	2.149889	-.012625	38.43647
#2	45.36247	.0389166	48.46918	.0034207	2.103727	-.009233	38.32424
#3	45.54216	.0250239	48.99677	.0030354	2.056194	-.013317	38.52562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172452	.0034663	-.008493	-.004526	-.035937	.0187767	-.856836
Stddev	.021564	.0012162	.000567	.001212	.001303	.0058666	.019974
%RSD	1.839228	35.08707	6.680416	26.76693	3.625553	31.24419	2.331123

#1	1.147768	.0038367	-.009069	-.003613	-.034484	.0126757	-.845160
#2	1.187632	.0021080	-.007935	-.004066	-.037000	.0192778	-.845449
#3	1.181955	.0044543	-.008475	-.005901	-.036329	.0243768	-.879899

Sample Name: LR CHECK 2 Acquired: 12/1/2023 16:30:41 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0250524	-.005042	.0017296
Stddev	.0056386	.003648	.0000473
%RSD	22.50705	72.35430	2.736037

#1	.0218311	-.004340	.0017393
#2	.0217630	-.008990	.0017713
#3	.0315632	-.001796	.0016781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.398	35799.25	9355.725	2384.779	2637.678
Stddev	6.818	225.05	83.448	18.462	7.769
%RSD	.2806494	.6286549	.8919441	.7741652	.2945413

#1	2421.676	35836.10	9263.986	2387.822	2628.836
#2	2431.928	36003.61	9376.072	2401.530	2640.788
#3	2434.589	35558.05	9427.119	2364.984	2643.410

Sample Name: PB157505BS Acquired: 12/1/2023 16:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.7914066	1.955161	.9477681	1.935000	.7712274	1.938857
Stddev	.0026990	.030424	.0027974	.008082	.0018669	.011039
%RSD	.3410408	1.556073	.2951528	.4176951	.2420734	.5693518

#1	.7883378	1.958810	.9449794	1.926778	.7696941	1.927916
#2	.7924704	1.923077	.9505741	1.935288	.7706818	1.938665
#3	.7934117	1.983596	.9477508	1.942935	.7733064	1.949991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686625	.1923847	.1903377	.9640165	.3909370	.1876097
Stddev	.0016457	.0008275	.0004170	.0129100	.0006039	.0005578
%RSD	.9757158	.4301493	.2190565	1.339188	.1544747	.2972969

#1	.1678704	.1928091	.1901066	.9522333	.3912834	.1876341
#2	.1705544	.1929141	.1908190	.9620003	.3912879	.1881549
#3	.1675627	.1914311	.1900875	.9778160	.3902396	.1870402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011165	3.088776	.2016197	1.873124	.5103955	.0746151
Stddev	.0010397	.030758	.0009082	.006470	.0043125	.0002585
%RSD	.3452886	.9958057	.4504776	.3454031	.8449366	.3464340

#1	.3005000	3.060706	.2005845	1.876824	.5152021	.0748920
#2	.3005327	3.083968	.2019919	1.865653	.5068652	.0743801
#3	.3023169	3.121656	.2022828	1.876895	.5091191	.0745734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.566859	.2917793	.2025013	10.52035	.2832169	.3883890
Stddev	.038560	.0032314	.0006913	.05560	.0029246	.0014921
%RSD	1.081075	1.107469	.3413890	.5284878	1.032617	.3841758

#1	3.523345	.2884399	.2020477	10.46505	.2862412	.3872645
#2	3.580440	.2920075	.2032969	10.51975	.2830061	.3878208
#3	3.596791	.2948905	.2021592	10.57625	.2804035	.3900817

Sample Name: PB157505BS Acquired: 12/1/2023 16:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.6607779	.1923890	.8342000	5.403851	F -.006430	.1920478
Stddev	.0036781	.0008495	.0080696	.017559	.005513	.0017233
%RSD	.5566271	.4415335	.9673485	.3249431	85.73873	.8973497

#1	.6565689	.1914957	.8376706	5.413495	-.011158	.1931634
#2	.6633736	.1931865	.8249758	5.414476	-.007759	.1900630
#3	.6623912	.1924848	.8399538	5.383583	-.000374	.1929171

Elem	Sr4077
Units	ppm
Avg	.1981347
Stddev	.0005370
%RSD	.2710381

#1	.1975771
#2	.1981785
#3	.1986485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.870	35116.42	9020.048	2413.895	2712.506
Stddev	6.120	44.58	32.708	5.293	8.612
%RSD	.2329015	.1269519	.3626195	.2192785	.3175026

#1	2629.893	35153.45	8987.420	2419.800	2713.337
#2	2620.994	35128.88	9019.886	2409.577	2703.509
#3	2632.722	35066.94	9052.837	2412.308	2720.673

Sample Name: PB157515BS Acquired: 12/1/2023 16:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157515BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7960481	1.954811	.9574856	1.955653	.7858519	1.950847
Stddev	.0080355	.010803	.0033069	.011055	.0015965	.016168
%RSD	1.009421	.5526144	.3453692	.5652703	.2031579	.8287643

#1	.7888455	1.943113	.9609938	1.959442	.7876798	1.934056
#2	.7945839	1.964410	.9544259	1.943202	.7847311	1.952176
#3	.8047151	1.956911	.9570369	1.964315	.7851446	1.966310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699626	.1952460	.1925558	.9726055	.3893511	.1889450
Stddev	.0009349	.0002361	.0004768	.0042303	.0002344	.0004298
%RSD	.5500667	.1209243	.2476268	.4349439	.0602109	.2274564

#1	.1700738	.1949834	.1923513	.9772940	.3891072	.1890808
#2	.1708370	.1953140	.1922154	.9714483	.3895748	.1884637
#3	.1689771	.1954407	.1931008	.9690743	.3893713	.1892904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017524	3.003071	.2027175	1.876186	.5177767	.0739977
Stddev	.0005373	.012937	.0009013	.046144	.0019200	.0004110
%RSD	.1780674	.4307957	.4446132	2.459459	.3708093	.5554378

#1	.3023311	3.010840	.2024445	1.905143	.5170544	.0744365
#2	.3016566	2.988137	.2037237	1.900441	.5163226	.0739351
#3	.3012693	3.010237	.2019842	1.822972	.5199530	.0736217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.329069	.2885496	.2023416	10.29672	.2875077	.3897409
Stddev	.022367	.0057997	.0009464	.01661	.0016493	.0004423
%RSD	.6718791	2.009946	.4677365	.1612850	.5736683	.1134875

#1	3.309877	.2819343	.2012612	10.28708	.2860484	.3892684
#2	3.353633	.2927601	.2027396	10.28718	.2871777	.3898094
#3	3.323695	.2909544	.2030240	10.31589	.2892972	.3901450

Sample Name: PB157515BS Acquired: 12/1/2023 16:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157515BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743738	.1935022	.8363108	5.513282	F -.004759	.1929530
Stddev	.0037545	.0005072	.0112749	.024142	.003558	.0045632
%RSD	.5567452	.2620886	1.348172	.4378896	74.76873	2.364955

#1	.6748522	.1931179	.8468937	5.539291	-.001766	.1903927
#2	.6704030	.1933118	.8244524	5.491589	-.003818	.1902447
#3	.6778662	.1940771	.8375864	5.508966	-.008694	.1982214

Elem	Sr4077
Units	ppm
Avg	.1981862
Stddev	.0009401
%RSD	.4743673

#1	.1971634
#2	.1983823
#3	.1990127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.912	35490.70	8891.940	2430.934	2671.109
Stddev	5.389	149.32	24.664	7.460	5.018
%RSD	.2060118	.4207420	.2773803	.3068749	.1878640

#1	2611.855	35352.87	8873.904	2424.036	2665.317
#2	2613.855	35469.90	8881.870	2429.916	2673.881
#3	2622.027	35649.34	8920.046	2438.851	2674.130

Sample Name: CCV05 Acquired: 12/1/2023 16:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830889	4.714698	4.783220	4.841404	4.809015	9.822257
Stddev	.020993	.059764	.010001	.028520	.021732	.030324
%RSD	.4345581	1.267607	.2090931	.5890800	.4518998	.3087320

#1	4.845943	4.763989	4.785898	4.864621	4.812934	9.794115
#2	4.806908	4.648225	4.772153	4.809570	4.785590	9.818283
#3	4.839816	4.731880	4.791610	4.850022	4.828520	9.854372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103988	.2362560	2.325513	23.77710	.9697728	2.398054
Stddev	.040982	.0015683	.007025	.10342	.0016114	.006074
%RSD	.4501522	.6638017	.3020714	.4349640	.1661619	.2532919

#1	9.056853	.2357009	2.323662	23.65917	.9680587	2.394916
#2	9.123923	.2350408	2.319598	23.81979	.9712567	2.394191
#3	9.131188	.2380263	2.333277	23.85235	.9700031	2.405056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216649	5.267271	2.451527	23.25634	2.597453	1.221936
Stddev	.003619	.017171	.006469	.15074	.013163	.001090
%RSD	.2974975	.3259916	.2638637	.6481873	.5067794	.0891833

#1	1.218007	5.256460	2.444699	23.09163	2.584743	1.222973
#2	1.212547	5.287071	2.457564	23.28995	2.596588	1.222034
#3	1.219394	5.258283	2.452317	23.38745	2.611028	1.220800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34029	2.373544	2.481831	25.90773	4.770513	4.752389
Stddev	.16432	.013336	.004569	.19065	.043213	.019357
%RSD	.6484708	.5618524	.1840939	.7358972	.9058427	.4073135

#1	25.31243	2.358391	2.476567	25.91948	4.748205	4.761269
#2	25.51676	2.383494	2.484755	26.09224	4.743012	4.730185
#3	25.19167	2.378746	2.484173	25.71148	4.820321	4.765713

Sample Name: CCV05 Acquired: 12/1/2023 16:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.415058	F 4.260180	F 8.928294	F 4.355554	F 4.442414	F 4.235439
Stddev	.014531	.013190	.040742	.018701	.033715	.020672
%RSD	.3291326	.3096075	.4563201	.4293618	.7589395	.4880611

#1	4.408576	4.245300	8.899715	4.359803	4.424609	4.213276
#2	4.404897	4.264811	8.974945	4.335094	4.421334	4.238844
#3	4.431703	4.270430	8.910221	4.371764	4.481299	4.254196

Elem	Sr4077
Units	ppm
Avg	F 4.424608
Stddev	.058628
%RSD	1.325045

#1	4.357208
#2	4.452814
#3	4.463801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.639	35455.95	9126.760	2411.674	2528.432
Stddev	4.538	207.94	18.967	9.139	5.957
%RSD	.1755908	.5864617	.2078167	.3789312	.2355854

#1	2584.562	35337.06	9122.004	2404.663	2534.140
#2	2589.216	35334.75	9147.653	2408.348	2528.900
#3	2580.141	35696.05	9110.624	2422.009	2522.255

Sample Name: CCB05 Acquired: 12/1/2023 16:55:54 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0032025	.0004129	-.001400	-.002668	-.001321	.0073327	-.011470
Stddev	.0064851	.0007723	.001437	.003174	.004016	.0091081	.001094
%RSD	202.5030	187.0354	102.6142	118.9659	304.0131	124.2111	9.538798

#1	.0043019	-.000414	-.000027	-.004786	-.005921	.0170663	-.010219
#2	.0090675	.001115	-.001282	-.004198	.001485	-.000984	-.011945
#3	-.003762	.000537	-.002893	.000981	.000474	.005916	-.012247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	-.000033	.0122185	-.000220	.0001303	.0000978	-.007867
Stddev	.0000474	.000137	.0089429	.000456	.0000951	.0006537	.005883
%RSD	498.8321	422.2477	73.19118	207.5070	72.99586	668.4548	74.77858

#1	-.000045	-.000119	.0217986	.000056	.0002285	-.000501	-.004323
#2	.000033	-.000105	.0040906	-.000745	.0001238	-.000001	-.004621
#3	.000041	.000126	.0107663	.000031	.0000386	.000795	-.014658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	-.011223	-.000265	.0009281	.3178472	-.003770	-.000704
Stddev	.0000677	.001503	.000546	.0003723	.0112979	.002997	.000117
%RSD	100.0833	13.38984	205.9628	40.11366	3.554517	79.48689	16.62117

#1	.0000156	-.011929	-.000893	.0007176	.3083741	-.007183	-.000716
#2	.0001441	-.012243	.000006	.0007088	.3148158	-.002559	-.000815
#3	.0000431	-.009497	.000093	.0013580	.3303515	-.001568	-.000581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367616	.0081020	.0023463	-.000337	.0034840	.0270532	-.002625
Stddev	.0215333	.0007689	.0012021	.000961	.0007693	.0083386	.002104
%RSD	9.094906	9.489786	51.23074	285.6195	22.08216	30.82303	80.14807

#1	.2604008	.0082819	.0035653	.000528	.0037022	.0311516	-.001774
#2	.2182657	.0087649	.0023118	-.001372	.0041207	.0325496	-.005020
#3	.2316184	.0072591	.0011619	-.000166	.0026291	.0174585	-.001080

Sample Name: CCB05 Acquired: 12/1/2023 16:55:54 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002068	-.000774	.0001016
Stddev	.003555	.000139	.0000397
%RSD	171.8881	17.89240	39.02193

#1	-.002517	-.000667	.0001330
#2	-.005378	-.000725	.0001148
#3	.001690	-.000931	.0000571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.681	35925.57	9326.307	2445.142	2636.868
Stddev	7.064	46.82	44.135	5.176	7.091
%RSD	.2730827	.1303125	.4732331	.2116860	.2689165

#1	2579.413	35894.76	9278.019	2441.562	2629.504
#2	2593.521	35979.45	9336.339	2442.787	2643.650
#3	2587.108	35902.51	9364.563	2451.077	2637.450

Sample Name: O5569-02DUP Acquired: 12/1/2023 17:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007617	-.001375	.0017020	.0032373	-.000542	.0388737
Stddev	.0018064	.003795	.0010082	.0041820	.001545	.0004507
%RSD	237.1487	276.0181	59.23561	129.1822	284.8452	1.159325

#1	-.001169	.000830	.0028298	.0073960	-.002325	.0393069
#2	.002411	.000803	.0008880	.0032834	.000382	.0384074
#3	.001042	-.005757	.0013882	-.000968	.000317	.0389066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004320	-.000036	-.000092	4.535001	.0007723	-.000009
Stddev	.002548	.000047	.000046	.016732	.0009895	.000365
%RSD	58.97643	132.5898	49.57250	.3689613	128.1233	4107.092

#1	-.002329	.000005	-.000052	4.522323	-.000160	.000235
#2	-.007191	-.000087	-.000082	4.553967	.000667	.000166
#3	-.003440	-.000025	-.000142	4.528714	.001810	-.000428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651455	.3568845	.0213105	1.623669	.0012404	.0004934
Stddev	.0001737	.0031229	.0003804	.018721	.0006034	.0003397
%RSD	.2667009	.8750530	1.784985	1.153020	48.64616	68.84463

#1	.0652343	.3563095	.0212193	1.602643	.0008246	.0004328
#2	.0652569	.3540890	.0209840	1.638532	.0009641	.0001882
#3	.0649453	.3602550	.0217282	1.629833	.0019324	.0008594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 105.6666	.0026439	.1879762	18.94528	.0455558	.0005876
Stddev	.7340	.0011895	.0003666	.10869	.0006266	.0004665
%RSD	.6946621	44.99050	.1950054	.5736872	1.375339	79.38232

#1	106.2658	.0012704	.1879367	19.01563	.0458399	.0002367
#2	104.8479	.0033352	.1883609	18.82010	.0448376	.0004091
#3	105.8862	.0033261	.1876310	19.00012	.0459900	.0011170

Sample Name: O5569-02DUP Acquired: 12/1/2023 17:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050825	.0038009	3.616457	.6191512	2.067819	-.004012
Stddev	.0008424	.0015764	.035061	.0087075	.016100	.001567
%RSD	16.57488	41.47325	.9694952	1.406353	.7785878	39.04987

#1	.0041184	.0043891	3.614835	.6270442	2.074165	-.004041
#2	.0054527	.0020150	3.582234	.6098107	2.079778	-.002431
#3	.0056765	.0049985	3.652301	.6205989	2.049513	-.005563

Elem	Sr4077
Units	ppm
Avg	.0207346
Stddev	.0000896
%RSD	.4322132

#1	.0206795
#2	.0206862
#3	.0208380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.059	36198.67	9190.404	2477.418	2633.402
Stddev	1.737	209.33	49.389	11.438	1.141
%RSD	.0659859	.5782784	.5374024	.4616899	.0433288

#1	2630.546	35957.18	9200.600	2464.304	2634.293
#2	2633.955	36310.47	9136.712	2482.613	2633.797
#3	2631.676	36328.36	9233.900	2485.336	2632.116

Sample Name: O5569-02LX5 Acquired: 12/1/2023 17:41:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.001989	-.000860	-.000768	.0010135	.0007944	.0128882	-.005710
Stddev	.001035	.000992	.001110	.0056114	.0004207	.0068130	.000720
%RSD	52.04183	115.4221	144.5419	553.6457	52.96206	52.86223	12.60490

#1	-.002412	-.001988	.000030	.0037328	.0008156	.0149075	-.005989
#2	-.002746	-.000464	-.002035	.0047473	.0012041	.0184633	-.006249
#3	-.000809	-.000126	-.000298	-.005439	.0003634	.0052938	-.004893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000006	.8953073	.0000215	.0000482	.0133344	.0631448
Stddev	.000040	.000057	.0109705	.0003094	.0000254	.0001735	.0020571
%RSD	59.32032	929.9674	1.225331	1442.312	52.71853	1.301542	3.257785

#1	-.000107	.000059	.8939750	.0001205	.0000621	.0134590	.0607742
#2	-.000027	-.000044	.9068831	.0002692	.0000189	.0131362	.0644604
#3	-.000069	-.000033	.8850638	-.000325	.0000635	.0134081	.0641997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042715	.3341772	.0011728	.0013170	21.12196	.0022424	.0366666
Stddev	.0009367	.0193774	.0004245	.0004985	.10900	.0013029	.0004691
%RSD	21.93038	5.798530	36.19612	37.84604	.5160655	58.10130	1.279507

#1	.0032823	.3133246	.0008705	.0016450	21.00636	.0010233	.0370790
#2	.0043872	.3375781	.0009897	.0007435	21.13663	.0036154	.0361561
#3	.0051450	.3516291	.0016581	.0015627	21.22288	.0020886	.0367646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.160372	.0191514	-.000379	-.000001	.0031595	.7170189	.1123880
Stddev	.005810	.0006163	.000117	.000870	.0016659	.0113608	.0014795
%RSD	.1396432	3.217998	31.01438	68303.84	52.72756	1.584452	1.316424

#1	4.166571	.0198113	-.000340	-.000191	.0018185	.7069224	.1138106
#2	4.159492	.0185908	-.000285	.000948	.0050244	.7148136	.1124958
#3	4.155053	.0190520	-.000510	-.000761	.0026356	.7293207	.1108575

Sample Name: O5569-02LX5 Acquired: 12/1/2023 17:41:29 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3874920	.0033420	.0041769
Stddev	.0054345	.0025154	.0000238
%RSD	1.402471	75.26737	.5706008

#1	.3918690	.0051724	.0041928
#2	.3891976	.0004737	.0041495
#3	.3814093	.0043800	.0041884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.921	35181.02	8969.952	2411.258	2750.455
Stddev	11.067	82.65	31.623	8.493	8.139
%RSD	.4192060	.2349315	.3525433	.3522077	.2959312

#1	2627.656	35104.57	8934.076	2401.746	2743.314
#2	2642.948	35169.77	8981.997	2418.080	2748.732
#3	2649.160	35268.72	8993.783	2413.947	2759.317

Sample Name: O5569-02MS Acquired: 12/1/2023 17:45:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8771116	2.104748	1.037617	2.084668	.8562253	2.114999
Stddev	.0092375	.018781	.003025	.004401	.0031743	.016685
%RSD	1.053173	.8923150	.2915416	.2111283	.3707338	.7888979

#1	.8667596	2.123006	1.039695	2.089438	.8525732	2.115627
#2	.8800605	2.085485	1.039011	2.080764	.8583215	2.131361
#3	.8845146	2.105754	1.034147	2.083802	.8577812	2.098008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903318	.2056815	.2060129	5.780158	.4177573	.2066876
Stddev	.0029525	.0018756	.0006132	.033249	.0214308	.0006066
%RSD	1.551251	.9119090	.2976758	.5752244	5.129971	.2934912

#1	.1928948	.2064940	.2064314	5.748060	.4230966	.2067090
#2	.1909973	.2035366	.2062984	5.814449	.3941616	.2072833
#3	.1871033	.2070139	.2053090	5.777963	.4360137	.2060706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850566	3.667420	.2406679	3.740803	.5202889	.0775481
Stddev	.0006546	.140614	.0006701	.012377	.0069740	.0037572
%RSD	.1699957	3.834147	.2784283	.3308665	1.340416	4.845037

#1	.3846389	3.689778	.2402285	3.752813	.5213059	.0789559
#2	.3858110	3.516967	.2403361	3.728089	.5266987	.0732902
#3	.3847199	3.795517	.2414392	3.741508	.5128622	.0803980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 113.7390	.3122969	.4163148	31.03462	.3386449	.4342543
Stddev	4.6323	.0015829	.0196922	1.28547	.0024991	.0006848
%RSD	4.072717	.5068689	4.730132	4.142049	.7379749	.1576979

#1	115.1058	.3105714	.4203865	31.31164	.3399959	.4345557
#2	108.5771	.3126372	.3949050	29.63322	.3357611	.4334704
#3	117.5341	.3136819	.4336530	32.15899	.3401777	.4347366

Sample Name: O5569-02MS Acquired: 12/1/2023 17:45:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7457998	.2107935	4.708050	6.651331	2.149194	.2012627
Stddev	.0019753	.0029208	.202405	.008766	.004980	.0037023
%RSD	.2648553	1.385610	4.299132	.1317967	.2317250	1.839535

#1	.7439106	.2095375	4.759589	6.654217	2.149476	.2005964
#2	.7456377	.2087107	4.484858	6.658292	2.154027	.2052528
#3	.7478512	.2141321	4.879704	6.641486	2.144078	.1979387

Elem	Sr4077
Units	ppm
Avg	.2347183
Stddev	.0009704
%RSD	.4134102

#1	.2337703
#2	.2357096
#3	.2346749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.016	36209.42	9113.985	2477.886	2612.007
Stddev	1.914	1554.77	5.174	110.239	5.288
%RSD	.0729632	4.293837	.0567738	4.448909	.2024377

#1	2621.034	35717.97	9112.199	2445.210	2606.487
#2	2624.853	37950.53	9109.940	2600.769	2612.506
#3	2623.160	34959.76	9119.816	2387.679	2617.027

Sample Name: O5569-02MSD Acquired: 12/1/2023 17:49:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8735237	2.046803	1.028996	2.058447	.8510546	2.062618
Stddev	.0006206	.005535	.003101	.009975	.0019114	.023474
%RSD	.0710423	.2704231	.3013928	.4845920	.2245915	1.138045

#1	.8741646	2.042158	1.027525	2.048895	.8511480	2.036489
#2	.8734806	2.052928	1.032559	2.068797	.8490982	2.081927
#3	.8729257	2.045325	1.026904	2.057647	.8529176	2.069437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868221	.1982967	.2042037	5.746635	.4175435	.2045390
Stddev	.0020433	.0001258	.0002674	.027215	.0009640	.0005181
%RSD	1.093727	.0634246	.1309258	.4735736	.2308653	.2533240

#1	.1844820	.1982302	.2043804	5.715210	.4164456	.2044318
#2	.1882529	.1984418	.2043346	5.762393	.4179338	.2051024
#3	.1877316	.1982181	.2038962	5.762301	.4182511	.2040829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3826013	3.724294	.2384500	3.679066	.5045638	.0772281
Stddev	.0007332	.024830	.0015631	.040957	.0057669	.0006291
%RSD	.1916470	.6667068	.6555255	1.113240	1.142954	.8146212

#1	.3818243	3.702662	.2366611	3.650966	.5108158	.0776998
#2	.3826984	3.718813	.2395521	3.660173	.4994524	.0774706
#3	.3832811	3.751406	.2391369	3.726059	.5034232	.0765138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.5520	.3117214	.4147282	31.32138	.3250887	.4310009
Stddev	.5997	.0025095	.0020879	.26430	.0015160	.0008483
%RSD	.5235500	.8050441	.5034440	.8438446	.4663496	.1968190

#1	113.8839	.3088646	.4145314	31.06195	.3234404	.4300511
#2	114.7281	.3135701	.4127457	31.31190	.3264234	.4312686
#3	115.0439	.3127294	.4169076	31.59030	.3254022	.4316831

Sample Name: O5569-02MSD Acquired: 12/1/2023 17:49:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7384922	.2091138	4.771562	6.585026	2.134156	.1982601
Stddev	.0016327	.0014677	.016796	.016505	.009110	.0033236
%RSD	.2210898	.7018832	.3519960	.2506487	.4268818	1.676388

#1	.7394432	.2077090	4.752360	6.591940	2.123970	.1985466
#2	.7366069	.2106372	4.783520	6.566188	2.141526	.2014312
#3	.7394264	.2089953	4.778806	6.596949	2.136971	.1948025

Elem	Sr4077
Units	ppm
Avg	.2329544
Stddev	.0017165
%RSD	.7368526

#1	.2311962
#2	.2330408
#3	.2346260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.328	35978.35	9293.346	2460.213	2590.617
Stddev	8.574	56.16	3.443	2.560	3.364
%RSD	.3295899	.1560830	.0370514	.1040386	.1298529

#1	2610.399	36040.11	9289.923	2462.784	2594.479
#2	2600.227	35964.55	9293.307	2460.188	2589.041
#3	2593.358	35930.37	9296.810	2457.666	2588.330

Sample Name: O5569-02A Acquired: 12/1/2023 17:53:04 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8497442	2.068251	1.005948	2.024055	.8378671	2.098134
Stddev	.0006644	.018879	.001505	.007739	.0016169	.028657
%RSD	.0781882	.9127986	.1495619	.3823638	.1929779	1.365810

#1	.8504395	2.053000	1.004323	2.032568	.8397268	2.128450
#2	.8496772	2.062387	1.006229	2.017445	.8370810	2.071492
#3	.8491158	2.089366	1.007293	2.022153	.8367937	2.094460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901926	.2059169	.2006743	5.832666	.4223716	.2022878
Stddev	.0047203	.0013468	.0006512	.047949	.0010166	.0010376
%RSD	2.481841	.6540757	.3245136	.8220798	.2406970	.5129282

#1	.1951301	.2068955	.2000879	5.887748	.4213477	.2012425
#2	.1897232	.2043808	.2005596	5.800266	.4233808	.2023034
#3	.1857246	.2064743	.2013752	5.809985	.4223862	.2033175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3768219	3.759732	.2408753	3.747464	.4838530	.0789731
Stddev	.0007247	.007507	.0015594	.048849	.0039745	.0006037
%RSD	.1923229	.1996635	.6473906	1.303512	.8214198	.7644185

#1	.3770347	3.764668	.2425569	3.802251	.4810404	.0782929
#2	.3760146	3.763435	.2394769	3.731689	.4821188	.0791812
#3	.3774163	3.751093	.2405920	3.708452	.4883999	.0794453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 116.2144	.3159609	.4248359	31.68749	.3361935	.4317199
Stddev	.7903	.0060295	.0040790	.09416	.0020606	.0010432
%RSD	.6800302	1.908306	.9601434	.2971440	.6129124	.2416383

#1	116.8717	.3220131	.4267565	31.72144	.3382494	.4318685
#2	116.4341	.3159152	.4276000	31.75997	.3341283	.4326808
#3	115.3375	.3099544	.4201510	31.58107	.3362029	.4306104

Sample Name: O5569-02A Acquired: 12/1/2023 17:53:04 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.7235984	.2111311	4.845351	6.387029	2.078601	.2009055
Stddev	.0012887	.0026092	.051246	.020694	.006404	.0021710
%RSD	.1780914	1.235832	1.057625	.3240008	.3080832	1.080607

#1	.7221540	.2133626	4.878400	6.369815	2.081201	.2034082
#2	.7240112	.2117684	4.871335	6.381284	2.071306	.1995291
#3	.7246302	.2082623	4.786319	6.409989	2.083296	.1997793

Elem	Sr4077
Units	ppm
Avg	.2355174
Stddev	.0017381
%RSD	.7380139

#1	.2374618
#2	.2341143
#3	.2349761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.232	34949.54	8992.431	2418.515	2644.113
Stddev	1.631	44.63	57.047	13.513	3.912
%RSD	.0620551	.1276949	.6343928	.5587268	.1479432

#1	2626.480	34902.09	8944.300	2405.569	2648.620
#2	2628.510	34955.86	9055.445	2417.444	2642.120
#3	2629.706	34990.67	8977.548	2432.531	2641.600

Sample Name: O5538-01 Acquired: 12/1/2023 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-112223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268417	.0064557	.5237763	-.013051	.0002296	84.37032	.6823937
Stddev	.0023697	.0015922	.0039533	.005512	.0004848	.28290	.0019477
%RSD	8.828576	24.66363	.7547788	42.23201	211.1156	.3353081	.2854236

#1	.0291078	.0047197	.5283028	-.018906	.0006707	84.10031	.6813365
#2	.0243804	.0078480	.5210015	-.012282	-.000289	84.34610	.6812033
#3	.0270367	.0067996	.5220244	-.007964	.000308	84.66455	.6846414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052374	.0017844	67.23343	.1335718	.0722094	.4100750	157.0833
Stddev	.0000222	.0001842	.21129	.0006523	.0001286	.0008075	.2898
%RSD	.4237681	10.32253	.3142638	.4883225	.1780302	.1969045	.1844744

#1	.0052159	.0015957	67.04035	.1331686	.0722349	.4100640	156.7583
#2	.0052602	.0017939	67.20082	.1343244	.0723232	.4092731	157.3146
#3	.0052360	.0019637	67.45913	.1332226	.0720699	.4108879	157.1772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.226321	29.46314	.1381649	-.010615	9.496607	.2447918	.6189903
Stddev	.019577	.21168	.0011893	.000455	.020184	.0036940	.0006042
%RSD	.6067849	.7184539	.8607856	4.288195	.2125411	1.509032	.0976177

#1	3.203764	29.24680	.1377225	-.010335	9.516197	.2466629	.6182932
#2	3.236325	29.47281	.1372602	-.011141	9.497746	.2471759	.6193642
#3	3.238875	29.66982	.1395120	-.010371	9.475877	.2405366	.6193135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.327422	.0410903	.0020001	.0277579	1.256446	4.421669	5.501502
Stddev	.021313	.0004849	.0002996	.0014071	.010583	.050841	.022360
%RSD	.2908721	1.180007	14.98066	5.069037	.8422589	1.149809	.4064308

#1	7.304755	.0412918	.0016705	.0280470	1.244338	4.477945	5.484512
#2	7.347056	.0414419	.0022560	.0289978	1.263931	4.408006	5.493160
#3	7.330456	.0405372	.0020739	.0262287	1.261068	4.379055	5.526833

Sample Name: O5538-01 Acquired: 12/1/2023 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-112223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.763936	.1043599	.1983322
Stddev	.010475	.0024900	.0013945
%RSD	.3789891	2.386008	.7030896

#1	2.770200	.1049636	.1967294
#2	2.751843	.1016235	.1990002
#3	2.769765	.1064925	.1992669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.681	40065.90	10510.33	2735.464	2580.100
Stddev	1.941	17.87	38.13	3.186	1.643
%RSD	.0656717	.0445938	.3627731	.1164742	.0636956

#1	2954.603	40056.78	10552.47	2735.682	2578.203
#2	2954.519	40086.49	10500.30	2738.536	2581.030
#3	2957.922	40054.44	10478.22	2732.175	2581.068

Sample Name: O5538-03 Acquired: 12/1/2023 18:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-112223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162688	.0094104	.3047417	-.016482	.0019587	127.8036	.5001163
Stddev	.0040993	.0030102	.0006101	.005298	.0018608	.8827	.0043537
%RSD	25.19724	31.98751	.2001962	32.14520	95.00481	.6906460	.8705432

#1	.0183034	.0071842	.3041952	-.022598	.0027489	126.8373	.4952244
#2	.0189529	.0082118	.3053999	-.013285	-.000167	128.0060	.5035658
#3	.0115503	.0128352	.3046298	-.013563	.003294	128.5675	.5015587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065267	.0000943	28.41336	.1664308	.0814829	.2900886	203.6648
Stddev	.0000422	.0000976	.24352	.0010228	.0004617	.0003559	.7077
%RSD	.6457464	103.5122	.8570500	.6145284	.5665899	.1226934	.3474811

#1	.0064782	.0001779	28.13530	.1672680	.0819165	.2897786	202.8598
#2	.0065465	.0001181	28.51619	.1652908	.0815346	.2900098	203.9454
#3	.0065552	-.000013	28.58860	.1667335	.0809975	.2904772	204.1891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201039	28.41843	.1817052	-.014560	6.821929	.2703427	.4385347
Stddev	.026720	.22487	.0026296	.000790	.017549	.0020327	.0013871
%RSD	.8347271	.7912886	1.447190	5.424309	.2572439	.7518965	.3163038

#1	3.171637	28.15899	.1830512	-.014604	6.802137	.2709506	.4370196
#2	3.207640	28.55732	.1786751	-.015328	6.835591	.2680754	.4397422
#3	3.223839	28.53899	.1833895	-.013750	6.828059	.2720021	.4388422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232028	.0909635	.0018035	.0125926	1.972288	7.727724	4.322970
Stddev	.002871	.0003170	.0001151	.0009627	.007567	.110261	.012778
%RSD	.0460761	.3485231	6.379986	7.645184	.3836626	1.426821	.2955795

#1	6.228901	.0912281	.0017900	.0118557	1.970715	7.852328	4.334189
#2	6.234546	.0906122	.0019247	.0122402	1.965632	7.642775	4.325658
#3	6.232636	.0910503	.0016958	.0136819	1.980518	7.688070	4.309062

Sample Name: O5538-03 Acquired: 12/1/2023 18:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-03-112223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.841844	.1065294	.0989757
Stddev	.004464	.0023246	.0016400
%RSD	.1570780	2.182137	1.657010

#1	2.841856	.1039007	.0970956
#2	2.837375	.1073729	.1001125
#3	2.846302	.1083145	.0997190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.718	39640.30	10370.21	2717.824	2583.736
Stddev	7.684	71.64	42.33	14.260	4.846
%RSD	.2620258	.1807215	.4082051	.5246780	.1875750

#1	2925.433	39580.56	10418.36	2731.517	2578.191
#2	2940.748	39620.61	10353.41	2703.058	2587.164
#3	2931.972	39719.72	10338.85	2718.897	2585.851

Sample Name: O5586-01 Acquired: 12/1/2023 18:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125581	.0109180	.3619136	-.029152	.0050448	101.9203
Stddev	.0055143	.0064634	.0034884	.005540	.0017965	.3807
%RSD	4.899057	59.19990	.9638858	19.00247	35.61163	.3735468

#1	.1140656	.0066634	.3659407	-.035543	.0033892	101.4810
#2	.1171619	.0077349	.3598203	-.025712	.0047902	102.1543
#3	.1064469	.0183556	.3599800	-.026202	.0069551	102.1255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6269103	.0069964	.0093706	709.5055	.0872761	.0856157
Stddev	.0013340	.0001690	.0000858	6.0870	.0003371	.0010079
%RSD	.2127851	2.415971	.9154448	.8579218	.3862028	1.177186

#1	.6283577	.0068348	.0094300	702.6086	.0875650	.0859559
#2	.6266427	.0071720	.0092722	714.1268	.0869058	.0864095
#3	.6257304	.0069824	.0094095	711.7813	.0873574	.0844818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8525131	183.2972	1.658008	49.75787	.2039925	-.013211
Stddev	.0018417	.7289	.007800	.18640	.0033277	.000575
%RSD	.2160336	.3976379	.4704432	.3746218	1.631274	4.352394

#1	.8504057	183.1969	1.650497	49.63948	.2057981	-.012791
#2	.8538138	182.6237	1.666068	49.97274	.2060270	-.013866
#3	.8533199	184.0710	1.657460	49.66139	.2001523	-.012976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538337	.2401217	2.588668	9.498844	.1701934	.0098373
Stddev	.013923	.0018152	.009017	.025742	.0006564	.0004330
%RSD	.5484986	.7559573	.3483087	.2710033	.3857034	4.401432

#1	2.533155	.2413002	2.596642	9.523034	.1708673	.0093485
#2	2.527747	.2380313	2.578884	9.501709	.1695560	.0101727
#3	2.554107	.2410336	2.590479	9.471789	.1701570	.0099906

Sample Name: O5586-01 Acquired: 12/1/2023 18:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005430	3.536888	3.401370	6.641803	F 14.22127	.1029500
Stddev	.0020948	.002568	.058003	.004239	.03698	.0011967
%RSD	385.7951	.0725950	1.705271	.0638254	.2600500	1.162430

#1	-.000745	3.534120	3.464675	6.643611	14.22348	.1032163
#2	-.000586	3.539192	3.388655	6.644838	14.25709	.1039912
#3	.002960	3.537351	3.350779	6.636960	14.18323	.1016426

Elem	Sr4077
Units	ppm
Avg	5.347717
Stddev	.020339
%RSD	.3803320

#1	5.350419
#2	5.366570
#3	5.326163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.102	37199.95	9933.814	2525.700	2285.616
Stddev	5.148	96.60	54.517	18.801	5.394
%RSD	.1904422	.2596670	.5488027	.7443859	.2359846

#1	2704.252	37098.17	9959.380	2507.630	2285.476
#2	2707.578	37290.35	9871.212	2545.155	2291.079
#3	2697.476	37211.33	9970.849	2524.316	2280.294

Sample Name: O5587-01 Acquired: 12/1/2023 18:08:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WE-MR-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155399	.0166187	.3243690	-.067093	.0145896	224.1400
Stddev	.0054238	.0017033	.0063766	.005609	.0044932	.5978
%RSD	4.694326	10.24911	1.965849	8.359462	30.79716	.2667200

#1	.1186467	.0152561	.3180502	-.068586	.0192240	223.5902
#2	.1186959	.0185282	.3242549	-.071804	.0102524	224.7764
#3	.1092770	.0160717	.3308019	-.060889	.0142925	224.0534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6089744	.0113756	.0080327	1460.347	1.186291	.1998184
Stddev	.0033164	.0002753	.0002324	20.248	.001510	.0008222
%RSD	.5445928	2.420049	2.892897	1.386539	.1273197	.4114750

#1	.6101138	.0111092	.0082996	1438.217	1.184561	.1988792
#2	.6115709	.0116590	.0079231	1464.876	1.186960	.2004083
#3	.6052385	.0113586	.0078754	1477.946	1.187351	.2001677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143517	422.2056	8.931964	109.9234	.6930981	-.031325
Stddev	.0028258	1.3422	.031357	.3329	.0036284	.000637
%RSD	.5493989	.3179051	.3510595	.3028881	.5235101	2.034395

#1	.5156657	420.9525	8.896203	109.5399	.6891456	-.031272
#2	.5111081	423.6220	8.954753	110.1380	.6938706	-.030716
#3	.5162813	422.0422	8.944935	110.0924	.6962781	-.031987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.368492	.2590354	2.840422	20.49018	.1716778	.1053611
Stddev	.006533	.0028213	.009057	.10616	.0009075	.0007154
%RSD	.1495486	1.089172	.3188550	.5180980	.5286241	.6789835

#1	4.366218	.2567722	2.834606	20.55177	.1714974	.1054556
#2	4.375858	.2581376	2.850857	20.55116	.1726621	.1046031
#3	4.363399	.2621964	2.835803	20.36760	.1708741	.1060245

Sample Name: O5587-01 Acquired: 12/1/2023 18:08:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WE-MR-CON Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178547	2.538839	3.882993	F 11.44163	F 54.30866	.5928851
Stddev	.0019625	.011720	.082703	.00528	.09565	.0012174
%RSD	10.99118	.4616333	2.129882	.0461317	.1761209	.2053320

#1	.0195705	2.533515	3.975431	11.43625	54.20041	.5942868
#2	.0157149	2.552276	3.816008	11.44186	54.38179	.5922755
#3	.0182788	2.530726	3.857540	11.44679	54.34377	.5920929

Elem	Sr4077
Units	ppm
Avg	8.119684
Stddev	.071374
%RSD	.8790196

#1	8.060360
#2	8.198891
#3	8.099802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.063	36975.68	10060.45	2476.543	2073.563
Stddev	.377	76.85	23.38	13.998	3.338
%RSD	.0143943	.2078519	.2324296	.5652223	.1609878

#1	2622.494	37028.25	10086.25	2480.727	2076.930
#2	2621.902	36887.47	10040.64	2460.930	2070.255
#3	2621.793	37011.32	10054.46	2487.972	2073.506

Sample Name: O5588-01 Acquired: 12/1/2023 18:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUDOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342192	.0109416	2.046545	-.053860	.0131047	95.68503
Stddev	.0111045	.0041223	.001609	.009037	.0033108	.26893
%RSD	32.45095	37.67496	.0786139	16.77950	25.26433	.2810540

#1	.0408424	.0082623	2.046913	-.061095	.0127848	95.38125
#2	.0213993	.0088741	2.044784	-.043730	.0099655	95.89266
#3	.0404160	.0156884	2.047939	-.056754	.0165639	95.78119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9678519	.0061259	.0088096	961.0061	.2521850	.1354222
Stddev	.0039078	.0001557	.0000716	2.3142	.0003484	.0005606
%RSD	.4037614	2.541125	.8131424	.2408065	.1381688	.4139546

#1	.9670419	.0060744	.0088281	958.4151	.2517846	.1348441
#2	.9721013	.0063007	.0088702	962.8676	.2523515	.1359634
#3	.9644126	.0060024	.0087305	961.7357	.2524190	.1354592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6628108	286.0178	4.157911	291.2125	.3312355	-.012876
Stddev	.0005058	1.5620	.014842	1.0184	.0017558	.000186
%RSD	.0763055	.5461357	.3569515	.3497246	.5300696	1.442713

#1	.6628151	284.6324	4.140829	290.0681	.3324253	-.012887
#2	.6633143	285.7102	4.167642	292.0190	.3292190	-.013055
#3	.6623028	287.7107	4.165264	291.5506	.3320623	-.012684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99502	.4270947	2.593523	31.74184	.0805735	.0175884
Stddev	.04437	.0042448	.012028	.13166	.0037030	.0006678
%RSD	.3698903	.9938811	.4637852	.4147917	4.595774	3.797069

#1	11.97286	.4236880	2.599911	31.66533	.0783219	.0175251
#2	11.96610	.4318500	2.579648	31.66632	.0785514	.0182857
#3	12.04611	.4257461	2.601009	31.89387	.0848473	.0169545

Sample Name: O5588-01 Acquired: 12/1/2023 18:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUDOR Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505872	6.175186	2.731659	8.177650	F 24.07709	.1367271
Stddev	.0010507	.009259	.022978	.011060	.05212	.0019808
%RSD	2.077051	.1499358	.8411869	.1352488	.2164559	1.448720

#1	.0495152	6.166058	2.741770	8.164902	24.02359	.1354085
#2	.0506311	6.174931	2.705359	8.184699	24.12771	.1390049
#3	.0516153	6.184570	2.747849	8.183348	24.07996	.1357679

Elem	Sr4077
Units	ppm
Avg	2.977439
Stddev	.014934
%RSD	.5015766

#1	2.961284
#2	2.990741
#3	2.980291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.468	36649.40	9695.811	2424.406	2084.319
Stddev	2.738	88.39	15.058	9.924	3.059
%RSD	.1090256	.2411672	.1553070	.4093230	.1467712

#1	2514.629	36593.46	9683.807	2419.793	2087.820
#2	2509.970	36751.30	9690.918	2435.797	2082.976
#3	2509.807	36603.44	9712.707	2417.629	2082.161

Sample Name: CCV06 Acquired: 12/1/2023 18:16:49 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963984	4.837409	4.852736	5.022967	4.954267	9.943033
Stddev	.009248	.057310	.015530	.012786	.007019	.061857
%RSD	.1862982	1.184730	.3200338	.2545445	.1416858	.6221188

#1	4.961215	4.777350	4.841286	5.008243	4.948656	9.874622
#2	4.956437	4.843373	4.846509	5.029387	4.952007	9.959452
#3	4.974300	4.891505	4.870414	5.031269	4.962138	9.995024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636460	.2498804	2.343595	24.60988	.9655135	2.397356
Stddev	.033333	.0007820	.006724	.08750	.0026905	.005109
%RSD	.3459058	.3129526	.2869126	.3555631	.2786571	.2131066

#1	9.604250	.2491130	2.341471	24.51050	.9649655	2.395109
#2	9.670813	.2506763	2.338190	24.64380	.9684358	2.393756
#3	9.634317	.2498519	2.351125	24.67535	.9631393	2.403204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231147	5.049262	2.533767	24.86998	F 2.238781	1.191729
Stddev	.000552	.020859	.008111	.14138	.009436	.001531
%RSD	.0448525	.4131050	.3201262	.5684702	.4214660	.1284623

#1	1.231451	5.042885	2.524813	24.71387	2.227918	1.192595
#2	1.230510	5.032336	2.535865	24.90666	2.243489	1.192630
#3	1.231480	5.072564	2.540623	24.98940	2.244936	1.189961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36236	2.498619	2.442235	25.03475	4.840296	4.880341
Stddev	.04242	.015703	.005570	.17742	.024526	.010461
%RSD	.1741379	.6284802	.2280832	.7087143	.5067091	.2143451

#1	24.35264	2.480533	2.440980	24.97920	4.823131	4.871451
#2	24.32564	2.508787	2.448326	24.89176	4.868386	4.877705
#3	24.40880	2.506537	2.437399	25.23331	4.829370	4.891868

Sample Name: CCV06 Acquired: 12/1/2023 18:16:49 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21166 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.400965	F 4.362818	F 8.235419	F 4.313428	F 4.409553	F 4.366852
Stddev	.013771	.011957	.051600	.015087	.010002	.009946
%RSD	.3129185	.2740766	.6265572	.3497579	.2268282	.2277596

#1	4.401733	4.351576	8.208017	4.302913	4.416927	4.360322
#2	4.386826	4.375381	8.203301	4.306658	4.398168	4.378299
#3	4.414337	4.361497	8.294939	4.330714	4.413564	4.361936

Elem	Sr4077
Units	ppm
Avg	4.586295
Stddev	.019216
%RSD	.4189872

#1	4.564553
#2	4.601004
#3	4.593329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.963	36762.22	8884.239	2447.231	2540.889
Stddev	4.257	78.60	14.607	2.400	3.255
%RSD	.1670796	.2138042	.1644166	.0980607	.1280869

#1	2543.113	36689.89	8894.309	2445.767	2539.278
#2	2549.694	36845.86	8867.485	2445.925	2544.635
#3	2551.082	36750.92	8890.921	2450.000	2538.755

Sample Name: CCB06 Acquired: 12/1/2023 18:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002619	.0021321	-.002166	.0031155	-.000683	.0040634	-.007085
Stddev	.000458	.0031585	.001510	.0037415	.001168	.0038242	.001157
%RSD	17.49558	148.1416	69.72548	120.0921	170.9488	94.11268	16.33472

#1	-.002747	-.000677	-.000431	.0071346	-.000358	.0008816	-.006454
#2	-.002999	.005551	-.003182	-.000267	-.001980	.0030026	-.006381
#3	-.002110	.001523	-.002886	.002479	.000287	.0083060	-.008421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000000	.0009950	.0003230	-.000123	.0003419	-.004255
Stddev	.000007	.000087	.0115799	.0004602	.000302	.0001634	.003495
%RSD	22.48905	43366.61	1163.805	142.4919	245.2411	47.78162	82.13711

#1	-.000029	-.000079	.0006143	.0008434	-.000310	.0001814	-.000445
#2	-.000036	.000093	.0127606	-.000030	.000225	.0003363	-.007312
#3	-.000023	-.000014	-.010390	.000156	-.000285	.0005080	-.005008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0007850	.0002458	.0003861	.1731056	.0030571	-.000376
Stddev	.000118	.0069789	.0009384	.0004500	.0059909	.0044372	.000441
%RSD	58.19027	889.0671	381.8031	116.5502	3.460817	145.1468	117.3267

#1	-.000321	-.000712	.0011944	.0007836	.1672301	.0078467	.000023
#2	-.000199	-.005324	-.000682	.0004772	.1728812	.0022382	-.000301
#3	-.000086	.008391	.000225	-.000102	.1792055	-.000914	-.000849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833060	.0106411	.0030280	-.000417	.0037682	.0076054	-.000728
Stddev	.0662634	.0009521	.0011080	.001593	.0003820	.0095697	.003643
%RSD	23.38933	8.947322	36.59282	381.6605	10.13648	125.8275	500.4704

#1	.2448189	.0095486	.0041421	-.000717	.0034011	.0123175	.002495
#2	.3598199	.0110806	.0030157	-.001839	.0037399	.0139053	-.004680
#3	.2452792	.0112940	.0019261	.001304	.0041635	-.003407	.000002

Sample Name: CCB06 Acquired: 12/1/2023 18:20:40 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21166 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0090969	.0000919	.0002063
Stddev	.0035984	.0031078	.0000868
%RSD	39.55593	3383.371	42.09267

#1	.0128237	.0029602	.0002986
#2	.0056424	.0005253	.0001941
#3	.0088246	-.003210	.0001263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.414	37495.43	8988.393	2503.845	2730.439
Stddev	10.898	96.62	32.985	9.809	11.478
%RSD	.4194241	.2576767	.3669730	.3917651	.4203880

#1	2586.102	37417.28	8981.629	2512.373	2718.242
#2	2602.313	37465.57	8959.315	2493.125	2732.045
#3	2606.826	37603.46	9024.236	2506.037	2741.029

Sample Name: O5590-01 Acquired: 12/1/2023 18:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269456	.0035456	.0856914	-.023903	-.000490	52.82898	.1322108
Stddev	.0061532	.0044515	.0007876	.006320	.001410	.11881	.0034230
%RSD	22.83565	125.5488	.9190868	26.43911	287.9413	.2248888	2.589007

#1	.0304887	-.001008	.0857011	-.016924	.000120	52.69232	.1360384
#2	.0305076	.003758	.0864740	-.029239	-.002102	52.88691	.1311507
#3	.0198405	.007887	.0848990	-.025546	.000513	52.90770	.1294433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063124	.0005985	26.15040	.1056755	.1098124	.4523196	243.6019
Stddev	.0001495	.0000766	.09888	.0003647	.0004164	.0002932	2.0925
%RSD	2.368039	12.80213	.3781209	.3451284	.3791531	.0648305	.8589840

#1	.0063550	.0006766	26.03754	.1052576	.1097836	.4526361	241.4218
#2	.0064359	.0005954	26.19184	.1058390	.1102424	.4522656	243.7898
#3	.0061462	.0005235	26.22181	.1059298	.1094112	.4520571	245.5941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923341	22.75453	.1008588	-.019462	1.352934	.9208928	.4006355
Stddev	.004134	.02675	.0004473	.000398	.012497	.0018975	.0002135
%RSD	.2149584	.1175605	.4435012	2.043388	.9237081	.2060483	.0533013

#1	1.920464	22.72876	.1003425	-.019132	1.338792	.9194051	.4003948
#2	1.928078	22.75267	.1011288	-.019904	1.357518	.9202435	.4007093
#3	1.921480	22.78216	.1011051	-.019350	1.362492	.9230297	.4008023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.052838	.0861075	.0015356	.0065107	1.380389	3.855781	3.909310
Stddev	.101507	.0024107	.0007321	.0013453	.008818	.045083	.014273
%RSD	1.260509	2.799645	47.67561	20.66326	.6387909	1.169222	.3650918

#1	7.944021	.0855492	.0010700	.0080284	1.386438	3.840101	3.908311
#2	8.069530	.0840250	.0011573	.0060387	1.370272	3.820632	3.895563
#3	8.144965	.0887484	.0023795	.0054650	1.384459	3.906610	3.924055

Sample Name: O5590-01 Acquired: 12/1/2023 18:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9189942	.0382626	-.120521
Stddev	.0028122	.0005214	.001905
%RSD	.3060038	1.362745	1.580757

#1	.9159054	.0378177	-.118532
#2	.9214062	.0388363	-.120702
#3	.9196710	.0381337	-.122330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.719	44745.76	11244.71	3022.070	2619.510
Stddev	2.827	151.99	79.50	3.331	1.490
%RSD	.0879405	.3396648	.7070367	.1102235	.0568624

#1	3214.435	44722.80	11154.05	3023.561	2618.120
#2	3212.045	44907.92	11277.55	3024.396	2621.083
#3	3217.678	44606.56	11302.54	3018.254	2619.328

Sample Name: O5590-03 Acquired: 12/1/2023 18:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SH-SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169116	.0031613	.0827802	-.031211	-.001457	42.15452	.2344741
Stddev	.0010501	.0055779	.0017395	.005444	.002028	.05051	.0005100
%RSD	6.209443	176.4400	2.101398	17.44346	139.1482	.1198149	.2175298

#1	.0157079	.0014833	.0826130	-.034827	.000568	42.11530	.2341246
#2	.0176398	.0093856	.0811303	-.024950	-.001453	42.21151	.2342384
#3	.0173873	-.001385	.0845973	-.033857	-.003488	42.13675	.2350594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074424	.0015460	7.736964	.0833970	.1641410	.5188770	275.7159
Stddev	.0000550	.0006700	.022260	.0004893	.0034929	.0096688	.8429
%RSD	.7387069	43.33405	.2877041	.5866807	2.128013	1.863416	.3057148

#1	.0074846	.0011154	7.712058	.0830194	.1624871	.5133264	275.0878
#2	.0073802	.0012048	7.743916	.0832220	.1617822	.5132631	275.3860
#3	.0074623	.0023179	7.754917	.0839498	.1681537	.5300416	276.6739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526807	8.078947	.0807163	-.022198	.3374838	.8608837	.4018883
Stddev	.007833	.022375	.0025873	.000467	.0089836	.0013915	.0003940
%RSD	.1730429	.2769606	3.205356	2.104242	2.661949	.1616339	.0980396

#1	4.520535	8.067551	.0793285	-.022405	.3436250	.8603961	.4020575
#2	4.524300	8.104726	.0791191	-.021663	.3416535	.8624534	.4021695
#3	4.535587	8.064563	.0837013	-.022527	.3271731	.8598018	.4014380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752813	.0161714	-.000828	.0078938	.6297192	2.764459	4.332460
Stddev	.013667	.0002439	.000622	.0014630	.0041380	.038745	.090565
%RSD	.4964563	1.508239	75.15165	18.53344	.6571224	1.401536	2.090375

#1	2.737212	.0162781	-.001517	.0090935	.6275666	2.806659	4.286657
#2	2.762668	.0158923	-.000307	.0083240	.6344898	2.730493	4.273947
#3	2.758561	.0163437	-.000660	.0062640	.6271013	2.756225	4.436778

Sample Name: O5590-03 Acquired: 12/1/2023 18:28:33 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SH-SOIL-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6287694	.0114541	-.223286
Stddev	.0104081	.0031728	.000877
%RSD	1.655313	27.69998	.3926165

#1	.6272713	.0148718	-.222589
#2	.6191916	.0108882	-.222998
#3	.6398454	.0086023	-.224270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.693	46193.89	11270.94	3093.203	2600.142
Stddev	38.365	182.99	41.84	4.528	51.278
%RSD	1.210745	.3961383	.3712376	.1463824	1.972141

#1	3196.411	45982.85	11225.32	3095.032	2629.808
#2	3184.762	46290.31	11279.96	3088.046	2629.687
#3	3124.907	46308.51	11307.53	3096.530	2540.930

Sample Name: O5595-01 Acquired: 12/1/2023 18:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-113023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118238	.0049091	.3110464	-.020131	.0004715	107.2162	.3984315
Stddev	.0011770	.0029804	.0051983	.002701	.0012943	.2493	.0015672
%RSD	9.954457	60.71242	1.671229	13.41973	274.5222	.2325200	.3933376

#1	.0109611	.0039752	.3170019	-.021688	.0007556	106.9302	.3996440
#2	.0113458	.0082446	.3074193	-.017011	.0016000	107.3877	.3989885
#3	.0131647	.0025074	.3087181	-.021692	-.000941	107.3306	.3966618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053847	.0018700	33.97713	.2231345	.0985991	.3503942	176.5441
Stddev	.0000413	.0002734	.12046	.0003028	.0003793	.0016665	2.4454
%RSD	.7660088	14.61956	.3545350	.1357227	.3846443	.4755918	1.385154

#1	.0054085	.0021811	33.84598	.2229068	.0988154	.3511423	173.7253
#2	.0053371	.0016680	34.08283	.2234782	.0988207	.3515555	178.0974
#3	.0054086	.0017609	34.00257	.2230185	.0981612	.3484848	177.8097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576201	49.46355	.1933598	-.015131	6.514265	.3290522	.4375486
Stddev	.009921	.05604	.0019618	.000062	.070740	.0033058	.0006234
%RSD	.3851199	.1132890	1.014591	.4087444	1.085928	1.004655	.1424745

#1	2.564983	49.42718	.1956236	-.015191	6.434088	.3307688	.4380756
#2	2.579793	49.52808	.1922985	-.015068	6.567878	.3311466	.4377098
#3	2.583825	49.43539	.1921572	-.015135	6.540829	.3252412	.4368604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36061	.0329615	.0046345	.0109639	3.291024	3.967536	5.950723
Stddev	.25963	.0026099	.0002363	.0014667	.005824	.060684	.027481
%RSD	1.414077	7.917914	5.099087	13.37783	.1769530	1.529504	.4618135

#1	18.06101	.0301467	.0048259	.0094451	3.288500	4.000627	5.981127
#2	18.51986	.0353012	.0043704	.0110744	3.286888	4.004481	5.927651
#3	18.50096	.0334366	.0047073	.0123723	3.297684	3.897500	5.943391

Sample Name: O5595-01 Acquired: 12/1/2023 18:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-113023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.457979	.1144799	-.070397
Stddev	.017587	.0022327	.002083
%RSD	.2358183	1.950267	2.959454

#1	7.478280	.1169676	-.067999
#2	7.448290	.1126501	-.071761
#3	7.447366	.1138220	-.071431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.251	42836.66	10262.19	2874.399	2512.781
Stddev	4.433	177.77	79.52	4.058	4.928
%RSD	.1494384	.4149891	.7749214	.1411699	.1961119

#1	2968.384	42982.27	10173.39	2877.816	2507.792
#2	2961.155	42638.56	10286.35	2869.914	2512.906
#3	2969.214	42889.15	10326.83	2875.469	2517.646

Sample Name: O5585-02 Acquired: 12/1/2023 18:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026483	-.002759	-.002346	-.000140	-.001953	.0310722	-.002873
Stddev	.0020974	.003598	.002499	.001764	.001529	.0141707	.001333
%RSD	79.19916	130.4173	106.5220	1263.747	78.30951	45.60573	46.40942

#1	.0008880	.000976	-.005214	-.002168	-.002519	.0349334	-.003327
#2	.0049690	-.006202	-.000635	.000717	-.000221	.0429121	-.001372
#3	.0020878	-.003050	-.001189	.001032	-.003117	.0153711	-.003920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000010	2.951146	.0062502	.0024087	.0072498	.5345914
Stddev	.000039	.000040	.037052	.0006627	.0002263	.0003871	.0129483
%RSD	28.77448	411.0489	1.255512	10.60264	9.393849	5.339595	2.422083

#1	-.000094	-.000036	2.915275	.0054885	.0023006	.0071835	.5468190
#2	-.000171	.000036	2.948887	.0065680	.0022567	.0076658	.5210263
#3	-.000144	-.000029	2.989276	.0066942	.0026687	.0069001	.5359289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100433	1.124024	.0037083	.0008519	13.53799	.0014520	.0141574
Stddev	.0002220	.037707	.0012149	.0000956	.15732	.0046606	.0005341
%RSD	2.210094	3.354660	32.76073	11.22065	1.162032	320.9868	3.772904

#1	.0097871	1.080737	.0049313	.0009606	13.43008	-.003675	.0143005
#2	.0101654	1.149731	.0025018	.0008147	13.46539	.005431	.0146054
#3	.0101773	1.141605	.0036918	.0007806	13.71850	.002600	.0135662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8750627	.0068724	.0000996	-.000396	.0045159	5.888609	.0046059
Stddev	.0359673	.0011936	.0002089	.000810	.0001056	.044943	.0021985
%RSD	4.110253	17.36787	209.7635	204.5151	2.338076	.7632182	47.73308

#1	.8495486	.0066570	.0001544	-.001129	.0045650	5.857838	.0071330
#2	.9161996	.0058011	.0002756	.000473	.0043947	5.867804	.0035518
#3	.8594398	.0081590	-.000131	-.000532	.0045880	5.940185	.0031329

Sample Name: O5585-02 Acquired: 12/1/2023 18:36:15 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P3874-SP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.778175	-.005012	.0183378
Stddev	.015764	.002003	.0002563
%RSD	.4172424	39.96807	1.397759

#1	3.781638	-.005797	.0180424
#2	3.760967	-.006503	.0184695
#3	3.791920	-.002735	.0185015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.079	34657.02	8875.878	2328.535	2743.441
Stddev	8.451	127.43	34.578	4.300	9.573
%RSD	.3336144	.3676947	.3895713	.1846543	.3489583

#1	2525.753	34639.07	8895.995	2323.790	2734.707
#2	2531.159	34792.47	8835.951	2329.643	2741.940
#3	2542.324	34539.51	8895.688	2332.172	2753.677

Sample Name: O5585-03 Acquired: 12/1/2023 18:40:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003663	-.003455	-.002001	.0004155	-.000414	.0263664	-.005794
Stddev	.001135	.002193	.000793	.0035535	.001134	.0056771	.001134
%RSD	30.98593	63.48140	39.60628	855.2124	273.5514	21.53153	19.57199

#1	-.004631	-.005524	-.001838	-.003519	-.001687	.0230539	-.007090
#2	-.003945	-.001156	-.001303	.001373	-.000044	.0231237	-.004986
#3	-.002414	-.003686	-.002863	.003392	.000488	.0329216	-.005305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000087	3.076301	.0218731	.0025703	.0050689	.6495037
Stddev	.000069	.000041	.016812	.0009211	.0001283	.0006215	.0020395
%RSD	67.72768	47.67639	.5465059	4.210989	4.990620	12.26081	.3140058

#1	-.000141	-.000044	3.057201	.0218523	.0025058	.0054279	.6473004
#2	-.000022	-.000127	3.082847	.0209625	.0027180	.0054275	.6513255
#3	-.000143	-.000090	3.088856	.0228043	.0024871	.0043513	.6498850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094835	1.228483	.0074185	.0007266	13.44317	.0040434	.0126423
Stddev	.0004582	.022642	.0007721	.0001532	.09369	.0006618	.0003388
%RSD	4.831745	1.843053	10.40735	21.08710	.6969636	16.36857	2.680006

#1	.0090683	1.248268	.0079018	.0009034	13.33677	.0038837	.0122627
#2	.0094071	1.203790	.0065281	.0006452	13.47937	.0034759	.0129141
#3	.0099752	1.233390	.0078256	.0006314	13.51335	.0047704	.0127500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9021776	.0058946	-.000029	.0010133	.0039007	5.817421	.0042370
Stddev	.0717706	.0008715	.000488	.0005911	.0007438	.057031	.0044167
%RSD	7.955258	14.78417	1672.068	58.33595	19.06733	.9803513	104.2417

#1	.9638440	.0051510	-.000513	.0003983	.0043488	5.760530	.0093025
#2	.8233970	.0068536	.000462	.0015773	.0043112	5.817140	.0011921
#3	.9192917	.0056793	-.000037	.0010645	.0030422	5.874591	.0022163

Sample Name: O5585-03 Acquired: 12/1/2023 18:40:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P3874-SP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.104332	-.005307	.0198671
Stddev	.015161	.003472	.0000246
%RSD	.3693972	65.42177	.1240975

#1	4.120971	-.004000	.0198582
#2	4.100724	-.009244	.0198481
#3	4.091300	-.002679	.0198950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.844	36240.15	8776.337	2402.951	2710.432
Stddev	3.133	63.61	3.064	2.169	5.474
%RSD	.1232729	.1755289	.0349143	.0902479	.2019589

#1	2539.358	36198.34	8773.117	2401.255	2704.966
#2	2540.811	36208.75	8776.679	2402.203	2710.415
#3	2545.364	36313.36	8779.217	2405.395	2715.914

Sample Name: CCV07 Acquired: 12/1/2023 18:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21169 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001857	4.842680	4.875201	5.100741	5.005220	9.820179
Stddev	.001753	.008547	.003520	.008115	.012834	.031880
%RSD	.0350499	.1764927	.0722027	.1591017	.2564140	.3246423

#1	4.999948	4.838475	4.878789	5.091372	4.990401	9.783805
#2	5.002228	4.837050	4.875060	5.105279	5.012744	9.833458
#3	5.003395	4.852514	4.871753	5.105572	5.012515	9.843273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.627473	.2513646	2.346846	24.52716	.9856946	2.397780
Stddev	.051019	.0004458	.001978	.14783	.0023966	.003883
%RSD	.5299305	.1773580	.0842647	.6027345	.2431365	.1619604

#1	9.580047	.2517970	2.349057	24.39144	.9884590	2.402245
#2	9.620921	.2513902	2.346233	24.50536	.9842018	2.395913
#3	9.681451	.2509065	2.345247	24.68469	.9844231	2.395183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238018	5.350655	2.543608	24.94828	F 2.166388	1.237330
Stddev	.002248	.048037	.007281	.09961	.009518	.003098
%RSD	.1815670	.8977729	.2862449	.3992509	.4393673	.2503536

#1	1.235428	5.326598	2.535675	24.87383	2.172324	1.240819
#2	1.239165	5.405967	2.549986	24.90959	2.171430	1.236270
#3	1.239460	5.319400	2.545163	25.06143	2.155409	1.234902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46776	2.478755	2.536501	26.38490	4.812749	4.898180
Stddev	.06880	.011302	.009081	.04899	.011573	.006790
%RSD	.2701556	.4559439	.3580102	.1856641	.2404645	.1386233

#1	25.40208	2.477863	2.532477	26.33255	4.824599	4.890580
#2	25.46190	2.467925	2.530127	26.42963	4.801474	4.900313
#3	25.53931	2.490476	2.546898	26.39252	4.812175	4.903647

Sample Name: CCV07 Acquired: 12/1/2023 18:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21169 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.413180	F 4.342057	F 8.654455	F 4.400227	F 4.421910	F 4.269703
Stddev	.006099	.021093	.074573	.003605	.008731	.020018
%RSD	.1381950	.4857833	.8616749	.0819333	.1974556	.4688463
#1	4.418263	4.319689	8.574793	4.396125	4.431136	4.254111
#2	4.406417	4.344894	8.665974	4.402891	4.420818	4.262719
#3	4.414858	4.361588	8.722599	4.401665	4.413776	4.292277

Elem	Sr4077
Units	ppm
Avg	4.607113
Stddev	.038596
%RSD	.8377483
#1	4.565945
#2	4.612914
#3	4.642480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.052	35472.97	9095.163	2406.271	2552.708
Stddev	3.803	95.08	33.524	3.126	1.763
%RSD	.1488558	.2680482	.3685940	.1298988	.0690803
#1	2559.407	35363.18	9056.519	2409.336	2551.347
#2	2553.370	35527.34	9116.454	2406.389	2552.076
#3	2552.380	35528.39	9112.515	2403.088	2554.700

Sample Name: CCB07 Acquired: 12/1/2023 18:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21169 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003120	.0037169	-.000845	.0044005	-.001706	.0046305	-.008870
Stddev	.004559	.0010034	.001029	.0040647	.003363	.0040646	.000531
%RSD	146.1406	26.99674	121.7454	92.36709	197.1221	87.77819	5.987414

#1	-.006909	.0034494	-.000927	.0021482	.001560	.0082182	-.008956
#2	.001940	.0028743	.000222	.0090928	-.005158	.0002161	-.008301
#3	-.004390	.0048270	-.001831	.0019607	-.001520	.0054574	-.009352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000051	.0174839	.0000467	-.000103	.0001484	.0013983
Stddev	.000076	.000063	.0098287	.0000671	.000109	.0006572	.0018506
%RSD	237.2790	123.9966	56.21574	143.7731	105.2837	442.8388	132.3470

#1	.000054	-.000069	.0252779	-.000013	-.000209	-.000543	.0025321
#2	-.000061	-.000103	.0207315	.000120	.000008	.000223	.0024001
#3	-.000089	.000019	.0064424	.000033	-.000108	.000765	-.000737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0038098	.0006647	.0007796	.0318266	.0018336	-.000539
Stddev	.0001579	.0064927	.0014322	.0004473	.0076754	.0014210	.000194
%RSD	483.0809	170.4213	215.4823	57.38007	24.11624	77.49845	36.04817

#1	.0001811	.0112684	.0015252	.0011461	.0244761	.0019664	-.000398
#2	-.000133	-.000578	.0014575	.0009116	.0312137	.0003509	-.000761
#3	.000050	.000739	-.000989	.0002811	.0397901	.0031836	-.000459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029778	.0068242	.0033088	.0007318	.0044540	.0010600	-.002262
Stddev	.0306404	.0004764	.0013708	.0008564	.0012609	.0063174	.002021
%RSD	15.09546	6.981237	41.42881	117.0296	28.30873	596.0007	89.36675

#1	.1756722	.0063661	.0048913	.0010765	.0040004	.0069097	-.001290
#2	.1971463	.0073170	.0025469	.0013621	.0058789	.0019094	-.004585
#3	.2361150	.0067894	.0024882	-.000243	.0034827	-.005639	-.000910

Sample Name: CCB07 Acquired: 12/1/2023 18:48:06 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21169 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033341	-.003107	.0001387
Stddev	.0070849	.002815	.0000640
%RSD	212.5017	90.61579	46.14315

#1	.0081388	-.002615	.0002124
#2	-.004803	-.000570	.0001066
#3	.006666	-.006136	.0000971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.630	36999.59	9069.646	2485.704	2763.663
Stddev	7.370	69.31	53.934	8.037	9.569
%RSD	.2825212	.1873348	.5946678	.3233189	.3462373

#1	2603.749	36930.61	9013.171	2476.520	2760.181
#2	2617.108	36998.93	9075.150	2491.453	2774.485
#3	2605.033	37069.23	9120.618	2489.137	2756.322

Sample Name: O5594-01 Acquired: 12/1/2023 18:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007437	.0004389	.1051033	-.014669	.1673559	5.048806
Stddev	.003428	.0012321	.0026165	.002117	.0015649	.042795
%RSD	46.09882	280.7102	2.489432	14.42903	.9350405	.8476242

#1	-.007811	-.000402	.1046657	-.012243	.1655660	5.010746
#2	-.003837	-.000134	.1027332	-.015626	.1680366	5.040541
#3	-.010663	.001853	.1079109	-.016139	.1684651	5.095130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845238	.0007345	-.000347	186.1592	.0758652	.0075655
Stddev	.0015497	.0001681	.000034	1.4525	.0009820	.0001942
%RSD	1.833472	22.87994	9.895197	.7802625	1.294329	2.566425

#1	.0827388	.0007617	-.000351	184.9927	.0749227	.0074833
#2	.0853078	.0008873	-.000379	185.6987	.0757907	.0077873
#3	.0855249	.0005545	-.000311	187.7861	.0768823	.0074260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3860460	119.4908	1.929853	11.51283	.0664861	-.008502
Stddev	.0010999	.6384	.013755	.13445	.0008816	.000624
%RSD	.2849216	.5342810	.7127296	1.167800	1.325942	7.341486

#1	.3870186	118.8295	1.915094	11.37538	.0659679	-.008983
#2	.3862672	119.5394	1.932150	11.51903	.0675040	-.008727
#3	.3848523	120.1035	1.942314	11.64406	.0659865	-.007797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.7729	.0442859	1.747504	34.76676	.2131760	.0127146
Stddev	3.8511	.0026166	.001417	.16341	.0014306	.0008684
%RSD	1.133423	5.908469	.0810749	.4700239	.6710788	6.829532

#1	337.9592	.0416521	1.749037	34.65289	.2118611	.0137031
#2	337.1635	.0443207	1.746243	34.69339	.2129675	.0123661
#3	344.1959	.0468850	1.747231	34.95400	.2146993	.0120747

Sample Name: O5594-01 Acquired: 12/1/2023 18:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 928 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074763	.1727496	F 17.79783	2.787154	F 13.54586	.0072766
Stddev	.0013731	.0026113	.09277	.012799	.01945	.0026264
%RSD	18.36654	1.511592	.5212660	.4592307	.1435531	36.09454

#1	.0083264	.1724969	17.79417	2.772375	13.53182	.0102454
#2	.0058921	.1702738	17.70694	2.794476	13.56806	.0063287
#3	.0082103	.1754780	17.89238	2.794612	13.53770	.0052557

Elem	Sr4077
Units	ppm
Avg	2.668376
Stddev	.017498
%RSD	.6557560

#1	2.648521
#2	2.675063
#3	2.681545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.291	34253.43	8708.468	2272.807	2265.852
Stddev	8.047	94.27	6.607	11.579	6.611
%RSD	.3410614	.2752202	.0758687	.5094586	.2917580

#1	2350.003	34145.35	8715.528	2260.833	2258.219
#2	2363.691	34318.72	8707.444	2273.641	2269.732
#3	2364.177	34296.22	8702.433	2283.946	2269.605

Sample Name: O5594-02 Acquired: 12/1/2023 18:56:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012513	-.000406	.0251060	-.016556	.0055785	.4558694
Stddev	.005119	.003376	.0008885	.007591	.0032791	.0062053
%RSD	40.90619	831.2282	3.538979	45.84665	58.78163	1.361211

#1	-.006713	-.002637	.0243971	-.023894	.0066919	.4590016
#2	-.016398	-.002059	.0261027	-.017039	.0018876	.4487223
#3	-.014430	.003478	.0248183	-.008736	.0081558	.4598844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154387	.0006158	-.001842	158.2300	.0048603	.0024436
Stddev	.0025895	.0000924	.000090	1.3192	.0006566	.0002182
%RSD	16.77290	15.00026	4.859227	.8337442	13.50986	8.930615

#1	.0181462	.0006985	-.001871	156.7133	.0054754	.0022466
#2	.0151840	.0005161	-.001742	158.8660	.0041688	.0026782
#3	.0129860	.0006328	-.001914	159.1109	.0049368	.0024060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222337	136.5160	1.632549	9.183854	.0343605	-.010533
Stddev	.0001641	.6266	.008910	.080303	.0003640	.000681
%RSD	.7381307	.4590259	.5457591	.8743967	1.059315	6.460743

#1	.0220510	135.8573	1.622312	9.093104	.0347324	-.011143
#2	.0222813	137.1047	1.636778	9.245720	.0343439	-.010657
#3	.0223687	136.5860	1.638556	9.212738	.0340050	-.009799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	350.5636	.0203986	.1792195	35.27359	.2089462	.0019468
Stddev	2.6502	.0032367	.0017490	.19382	.0017923	.0005516
%RSD	.7559940	15.86713	.9758826	.5494663	.8577645	28.33557

#1	347.5620	.0238088	.1812144	35.07983	.2082401	.0024875
#2	352.5807	.0173692	.1779498	35.46746	.2109840	.0013849
#3	351.5481	.0200180	.1784943	35.27347	.2076145	.0019680

Sample Name: O5594-02 Acquired: 12/1/2023 18:56:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 929 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000583	.0222304	F 11.25144	.5092397	2.348807	.0039519
Stddev	.001010	.0002005	.06349	.0029544	.012126	.0026692
%RSD	173.1901	.9020586	.5642551	.5801542	.5162505	67.54128

#1	-.001746	.0222096	11.17906	.5120875	2.345596	.0065896
#2	-.000068	.0220410	11.27758	.5094426	2.338609	.0012524
#3	.000065	.0224405	11.29768	.5061892	2.362215	.0040137

Elem	Sr4077
Units	ppm
Avg	2.396961
Stddev	.015134
%RSD	.6313853

#1	2.379545
#2	2.404430
#3	2.406909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.122	33616.91	8704.165	2248.506	2312.820
Stddev	3.508	112.86	16.020	12.716	1.026
%RSD	.1477661	.3357383	.1840482	.5655168	.0443479

#1	2371.730	33505.83	8692.973	2233.965	2313.244
#2	2372.487	33613.43	8722.516	2254.011	2311.650
#3	2378.150	33731.47	8697.007	2257.541	2313.566

Sample Name: O5594-03 Acquired: 12/1/2023 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007828	.0020788	.0174492	-.009208	.0013459	.5316863
Stddev	.008259	.0039867	.0012893	.007168	.0025516	.0030806
%RSD	105.5060	191.7826	7.388791	77.85239	189.5833	.5793982

#1	.000195	-.002415	.0171453	-.001523	-.000779	.5302982
#2	-.016304	.005191	.0163391	-.010387	.000640	.5295440
#3	-.007374	.003460	.0188633	-.015713	.004176	.5352167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426189	.0004626	-.001522	155.9774	.0074885	.0044536
Stddev	.0009083	.0000408	.000066	.9769	.0003187	.0000956
%RSD	2.131236	8.827763	4.365901	.6263297	4.256360	2.146406

#1	.0415833	.0004448	-.001525	154.9421	.0073076	.0043502
#2	.0432803	.0005093	-.001454	156.1071	.0078565	.0045388
#3	.0429932	.0004336	-.001587	156.8830	.0073014	.0044718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143562	102.2371	1.536359	9.041193	.0467036	-.007058
Stddev	.0005944	.5253	.012810	.078407	.0016686	.000255
%RSD	4.140314	.5137681	.8338043	.8672249	3.572784	3.609470

#1	.0141240	101.6443	1.521570	8.951299	.0479092	-.006787
#2	.0150317	102.4220	1.543988	9.076809	.0474024	-.007293
#3	.0139130	102.6448	1.543520	9.095471	.0447992	-.007093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	345.9365	.0413010	.1431629	36.04661	.2031333	.0031233
Stddev	3.4353	.0016942	.0003306	.25938	.0004876	.0005526
%RSD	.9930373	4.102020	.2309344	.7195566	.2400518	17.69385

#1	342.3657	.0396647	.1429479	35.76466	.2025884	.0024919
#2	349.2180	.0430477	.1429971	36.10010	.2035287	.0035188
#3	346.2257	.0411906	.1435436	36.27507	.2032829	.0033594

Sample Name: O5594-03 Acquired: 12/1/2023 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 930 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010917	.0313837	F 11.70680	.5062822	3.273937	.0100368
Stddev	.0011618	.0012844	.09706	.0029364	.004557	.0036201
%RSD	106.4222	4.092708	.8290810	.5799850	.1391832	36.06826
#1	.0023681	.0299440	11.61780	.5077366	3.268685	.0060667
#2	.0008109	.0317950	11.69231	.5029025	3.276291	.0131548
#3	.0000960	.0324122	11.81029	.5082076	3.276835	.0108889

Elem	Sr4077
Units	ppm
Avg	2.414451
Stddev	.021099
%RSD	.8738571
#1	2.390839
#2	2.421058
#3	2.431455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.262	33524.50	8771.297	2245.669	2314.258
Stddev	5.935	83.77	24.343	9.142	2.255
%RSD	.2498773	.2498860	.2775268	.4070882	.0974293
#1	2368.414	33468.99	8786.929	2252.042	2311.680
#2	2378.450	33483.65	8743.250	2249.770	2315.234
#3	2378.923	33620.86	8783.712	2235.195	2315.861

Sample Name: O5594-04 Acquired: 12/1/2023 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012967	.0009180	.0038637	-.006676	.0023122	-.039110	-.000107
Stddev	.004597	.0032523	.0019229	.005388	.0010208	.007672	.000912
%RSD	35.45637	354.2713	49.76708	80.70325	44.15025	19.61646	854.2236

#1	-.017854	.0045077	.0039104	-.000496	.0020244	-.047617	.000558
#2	-.012317	.0000785	.0019180	-.009145	.0034460	-.036999	-.001146
#3	-.008728	-.001832	.0057628	-.010387	.0014662	-.032715	.000268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004518	-.002042	145.4088	.0060147	.0031137	.0052759	113.8255
Stddev	.0000428	.000062	1.4341	.0001272	.0000916	.0009478	.8198
%RSD	9.481929	3.011445	.9862462	2.114094	2.940271	17.96588	.7202357

#1	.0004313	-.001979	143.8428	.0061578	.0031475	.0059288	112.9088
#2	.0005011	-.002046	145.7256	.0059717	.0031835	.0057101	114.4884
#3	.0004231	-.002102	146.6580	.0059146	.0030101	.0041887	114.0793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655462	7.586410	.0609275	-.007916	372.4719	.0050795	.2790204
Stddev	.017247	.102014	.0011244	.000177	3.2027	.0029708	.0015242
%RSD	1.041838	1.344699	1.845546	2.238456	.8598603	58.48553	.5462770

#1	1.637890	7.469618	.0601655	-.007974	369.5317	.0084448	.2807795
#2	1.656131	7.631512	.0603982	-.007718	371.9994	.0039727	.2780922
#3	1.672365	7.658099	.0622190	-.008058	375.8846	.0028210	.2781895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.88176	.1938381	.0019389	-.000390	.0033494	4.394987	.0499463
Stddev	.29598	.0031233	.0005681	.000600	.0018352	.047479	.0101525
%RSD	.8025030	1.611274	29.29797	153.6658	54.79148	1.080307	20.32682

#1	36.54001	.1903157	.0014469	-.001058	.0022099	4.345127	.0598879
#2	37.05526	.1949291	.0018093	-.000216	.0023719	4.439660	.0395953
#3	37.05001	.1962695	.0025606	.000103	.0054665	4.400174	.0503557

Sample Name: O5594-04 Acquired: 12/1/2023 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 931 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390403	.0045995	2.210811
Stddev	.013306	.0000421	.024041
%RSD	.9570066	.9146125	1.087413

#1	1.402326	.0045578	2.185415
#2	1.392833	.0046420	2.213799
#3	1.376049	.0045986	2.233217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.924	32749.84	8687.798	2222.974	2338.179
Stddev	3.756	130.98	20.350	9.203	3.742
%RSD	.1579639	.3999486	.2342326	.4139798	.1600426

#1	2373.764	32668.20	8692.550	2213.170	2336.306
#2	2378.943	32680.41	8705.352	2224.326	2335.743
#3	2381.066	32900.92	8665.493	2231.426	2342.488

Sample Name: O5598-01 Acquired: 12/1/2023 19:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202362	.0026678	.5123683	-.019964	-.000407	111.4792	.5900949
Stddev	.0118995	.0053297	.0039846	.005631	.002975	.5399	.0029783
%RSD	58.80306	199.7753	.7776808	28.20655	731.0458	.4843075	.5047185

#1	.0116181	.0044714	.5126753	-.026362	-.002623	110.9031	.5876457
#2	.0338132	-.003330	.5082390	-.017766	-.001572	111.5608	.5892287
#3	.0152773	.006862	.5161905	-.015763	.002975	111.9736	.5934103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060976	.0034094	256.2625	.2487691	.0789347	.3452283	183.6042
Stddev	.0000530	.0002587	.9322	.0093676	.0005957	.0012208	2.5045
%RSD	.8693922	7.588982	.3637641	3.765592	.7546471	.3536220	1.364067

#1	.0060804	.0036456	255.1864	.2437634	.0782971	.3463969	180.8904
#2	.0060553	.0034496	256.7763	.2595762	.0790301	.3453268	184.0957
#3	.0061570	.0031329	256.8247	.2429678	.0794769	.3439613	185.8265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.494754	76.38975	.1718705	-.015382	3.098129	.2689957	1.094751
Stddev	.026367	.44636	.0026542	.000437	.050172	.0041746	.001789
%RSD	.5866079	.5843140	1.544292	2.843742	1.619427	1.551905	.1633736

#1	4.472167	76.10350	.1688067	-.015784	3.047737	.2694473	1.092692
#2	4.488369	76.16168	.1734708	-.014916	3.098571	.2729261	1.095918
#3	4.523727	76.90406	.1733339	-.015447	3.148078	.2646137	1.095644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86106	.0322530	.0054359	.0110367	2.057310	8.427356	6.037096
Stddev	.14863	.0029101	.0006821	.0017598	.008008	.088318	.017506
%RSD	1.368478	9.022588	12.54740	15.94500	.3892386	1.047994	.2899680

#1	10.71034	.0297798	.0053795	.0112095	2.048453	8.357386	6.035136
#2	10.86532	.0315196	.0047838	.0127036	2.059440	8.398089	6.055499
#3	11.00751	.0354596	.0061444	.0091968	2.064038	8.526592	6.020652

Sample Name: O5598-01 Acquired: 12/1/2023 19:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.729463	.1093952	.8445678
Stddev	.006840	.0011100	.0047985
%RSD	.0703007	1.014630	.5681548

#1	9.721584	.1101616	.8401868
#2	9.733870	.1099016	.8438206
#3	9.732936	.1081223	.8496960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.232	40726.96	10193.23	2736.140	2424.698
Stddev	2.201	70.38	72.17	7.008	4.466
%RSD	.0772064	.1728215	.7080304	.2561305	.1841910

#1	2850.027	40803.81	10111.40	2739.986	2429.119
#2	2849.897	40665.63	10220.49	2740.384	2420.188
#3	2853.773	40711.44	10247.80	2728.052	2424.787

Sample Name: O5598-01DUP Acquired: 12/1/2023 19:12:12 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189936	-.000098	.5102013	-.022754	.0018014	111.0222	.5891781
Stddev	.0035546	.002237	.0018694	.009570	.0026441	.5563	.0013029
%RSD	18.71481	2284.519	.3664086	42.05822	146.7820	.5010470	.2211326

#1	.0154036	.000798	.5121802	-.011804	.0031049	110.4642	.5877022
#2	.0225118	.001552	.5099587	-.026940	.0035405	111.0258	.5901685
#3	.0190653	-.002645	.5084650	-.029517	-.001241	111.5767	.5896636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061791	.0026770	255.1221	.2506608	.0787288	.3426831	190.6677
Stddev	.0001211	.0002705	1.2919	.0034714	.0002063	.0010974	1.3138
%RSD	1.959005	10.10271	.5063909	1.384883	.2620193	.3202300	.6890781

#1	.0062068	.0029832	253.8488	.2545462	.0786139	.3417630	189.4838
#2	.0062839	.0024705	255.0855	.2495713	.0786054	.3438976	190.4381
#3	.0060466	.0025774	256.4319	.2478649	.0789669	.3423886	192.0812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.496297	76.35303	.1644904	-.015767	3.140155	.2687603	1.131414
Stddev	.030395	.48230	.0017123	.000224	.011647	.0009660	.001625
%RSD	.6759937	.6316680	1.040961	1.421639	.3709090	.3594442	.1436259

#1	4.466030	75.90150	.1664216	-.015833	3.133976	.2677003	1.131064
#2	4.496043	76.29647	.1631576	-.015517	3.132900	.2689893	1.129992
#3	4.526817	76.86111	.1638920	-.015951	3.153590	.2695913	1.133185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19778	.0418619	.0051990	.0101260	2.049060	8.721055	5.949291
Stddev	.03146	.0017670	.0007831	.0022536	.008268	.039319	.012603
%RSD	.2809271	4.221122	15.06251	22.25603	.4034794	.4508517	.2118472

#1	11.18098	.0399459	.0057204	.0117552	2.042230	8.689146	5.962333
#2	11.17829	.0434276	.0055782	.0075540	2.046699	8.709039	5.948363
#3	11.23407	.0422122	.0042985	.0110687	2.058252	8.764980	5.937177

Sample Name: O5598-01DUP Acquired: 12/1/2023 19:12:12 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.688919	.1105830	.8361258
Stddev	.007175	.0008032	.0051128
%RSD	.0740570	.7263500	.6114833

#1	9.696280	.1096853	.8318830
#2	9.688531	.1112337	.8346919
#3	9.681945	.1108299	.8418024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.697	38950.43	10138.91	2649.281	2432.649
Stddev	3.258	64.10	31.79	5.828	2.649
%RSD	.1142906	.1645690	.3135560	.2199886	.1088931

#1	2854.436	38937.34	10140.48	2645.847	2434.005
#2	2848.470	38893.89	10106.37	2645.986	2429.596
#3	2849.183	39020.06	10169.89	2656.010	2434.345

Sample Name: O5598-01LX5 Acquired: 12/1/2023 19:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0057502	.0004208	.1051992	-.001198	-.001133	24.87220	.1293150
Stddev	.0011230	.0033208	.0010971	.007942	.003257	.10869	.0029549
%RSD	19.52903	789.1984	1.042919	663.0225	287.5270	.4370106	2.285054

#1	.0063790	.0012895	.1057341	.007607	.002434	24.75207	.1288010
#2	.0044538	-.003248	.1059263	-.003381	-.003948	24.90077	.1266509
#3	.0064180	.003221	.1039372	-.007820	-.001884	24.96375	.1324933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014529	-.000032	57.73957	.0591365	.0160291	.0825252	42.83591
Stddev	.0000421	.000053	.08455	.0028540	.0002350	.0007964	.37336
%RSD	2.896898	167.4591	.1464317	4.826154	1.466106	.9649984	.8716058

#1	.0014121	.000028	57.67079	.0569939	.0160834	.0832309	42.40493
#2	.0014504	-.000071	57.71395	.0580393	.0162321	.0816618	43.04189
#3	.0014962	-.000052	57.83397	.0623763	.0157717	.0826830	43.06092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051552	17.64681	.0337135	-.003242	.8061020	.0616713	.2529254
Stddev	.005830	.14654	.0022647	.000479	.0115008	.0016659	.0005934
%RSD	.5544213	.8304139	6.717546	14.76883	1.426711	2.701178	.2346243

#1	1.045743	17.51864	.0348606	-.003783	.8052820	.0597482	.2534778
#2	1.051508	17.61521	.0351751	-.003067	.8179908	.0626677	.2530004
#3	1.057403	17.80657	.0311047	-.002875	.7950332	.0625982	.2522981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569285	.0053511	.0011187	.0007269	.4703629	1.897215	1.178161
Stddev	.036679	.0010781	.0002201	.0005498	.0039650	.004982	.001632
%RSD	1.427584	20.14739	19.67424	75.63381	.8429570	.2626146	.1385335

#1	2.531521	.0041129	.0008866	.0002025	.4662822	1.893529	1.180009
#2	2.571561	.0060823	.0011452	.0006793	.4742009	1.902884	1.176919
#3	2.604773	.0058579	.0013244	.0012990	.4706054	1.895233	1.177554

Sample Name: O5598-01LX5 Acquired: 12/1/2023 19:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.890013	.0225464	.1927377
Stddev	.010311	.0018283	.0008910
%RSD	.5455503	8.109251	.4622664

#1	1.895379	.0223124	.1919283
#2	1.878126	.0244804	.1925923
#3	1.896534	.0208463	.1936924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.343	37001.43	9208.269	2492.682	2606.852
Stddev	6.904	103.88	47.504	8.611	7.216
%RSD	.2611804	.2807363	.5158792	.3454596	.2768010

#1	2635.449	36883.44	9156.893	2482.770	2598.534
#2	2648.250	37041.72	9250.599	2496.951	2610.599
#3	2646.331	37079.12	9217.315	2498.325	2611.424

Sample Name: O5598-01MS Acquired: 12/1/2023 19:19:56 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8469483	2.142721	1.574172	1.829890	.2225981	125.6367
Stddev	.0142191	.005707	.005499	.011217	.0044418	.5404
%RSD	1.678864	.2663578	.3493370	.6129946	1.995419	.4300991

#1	.8308274	2.141045	1.573767	1.818494	.2197324	125.0151
#2	.8577052	2.149079	1.579863	1.830257	.2203472	125.9007
#3	.8523124	2.138040	1.568887	1.840920	.2277147	125.9943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164379	.1979033	.2146749	466.8474	.6898047	.2983543
Stddev	.0012559	.0005898	.0003050	5.2371	.0007039	.0009776
%RSD	.1538238	.2980445	.1420900	1.121798	.1020447	.3276528

#1	.8150274	.1980137	.2147771	460.8673	.6898359	.2975258
#2	.8168515	.1984302	.2143319	470.6162	.6890858	.2994325
#3	.8174348	.1972661	.2149157	469.0586	.6904926	.2981045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5881676	197.2337	5.452971	142.0676	.6574938	.0569768
Stddev	.0013898	.8599	.023879	.5578	.0116315	.0007176
%RSD	.2362893	.4359957	.4379116	.3926274	1.769068	1.259450

#1	.5868632	196.3507	5.427836	141.4290	.6648296	.0576272
#2	.5880103	197.2820	5.475357	142.4597	.6635692	.0562070
#3	.5896293	198.0685	5.455718	142.3142	.6440826	.0570963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716393	.5588339	1.532620	27.16650	.2829332	.3964502
Stddev	.059094	.0041822	.005444	.10348	.0020741	.0011406
%RSD	.6081857	.7483846	.3552408	.3809142	.7330653	.2877019

#1	9.666156	.5544102	1.526772	27.06193	.2850287	.3953114
#2	9.701521	.5627233	1.533547	27.16872	.2828898	.3964468
#3	9.781502	.5593681	1.537542	27.26886	.2808812	.3975925

Sample Name: O5598-01MS Acquired: 12/1/2023 19:19:56 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7425789	2.357041	5.504238	F 12.79001	F 22.17370	.3359857
Stddev	.0035822	.008776	.017815	.03032	.04300	.0013929
%RSD	.4823967	.3723331	.3236536	.2370702	.1939189	.4145753
#1	.7394519	2.347136	5.515268	12.78539	22.15844	.3359740
#2	.7464872	2.363847	5.513760	12.76227	22.14042	.3345988
#3	.7417974	2.360141	5.483686	12.82238	22.22225	.3373845

Elem	Sr4077
Units	ppm
Avg	1.615589
Stddev	.007737
%RSD	.4789257
#1	1.607316
#2	1.622647
#3	1.616803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.182	38309.09	9945.514	2567.262	2279.792
Stddev	2.648	58.92	29.883	1.968	3.681
%RSD	.0969062	.1538147	.3004714	.0766545	.1614700
#1	2729.149	38246.67	9937.875	2566.420	2277.214
#2	2733.366	38363.76	9920.191	2569.511	2278.154
#3	2734.032	38316.83	9978.475	2565.855	2284.008

Sample Name: O5598-01MSD Acquired: 12/1/2023 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8397448	2.131978	1.593674	1.851457	.2234305	125.3968
Stddev	.0046822	.022753	.003228	.006030	.0012316	4.0889
%RSD	.5575688	1.067228	.2025744	.3257102	.5512116	3.260732

#1	.8393289	2.110437	1.595024	1.853219	.2241501	120.8484
#2	.8352846	2.129723	1.589990	1.856411	.2241330	128.7675
#3	.8446211	2.155775	1.596009	1.844742	.2220085	126.5746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8135711	.1966297	.2165590	475.9528	.6872266	.2986786
Stddev	.0268474	.0035073	.0006978	17.7821	.0018058	.0009773
%RSD	3.299943	1.783685	.3222129	3.736112	.2627613	.3272105

#1	.7838728	.1932397	.2170287	458.1150	.6892907	.2993153
#2	.8361204	.2002435	.2157572	493.6787	.6864504	.2975533
#3	.8207201	.1964058	.2168911	476.0647	.6859387	.2991671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5917747	193.7602	5.383564	149.0489	.6518772	.0568159
Stddev	.0010815	2.1556	.151433	4.4707	.0070379	.0003362
%RSD	.1827633	1.112534	2.812881	2.999502	1.079641	.5917241

#1	.5916938	191.2758	5.219405	144.1672	.6598636	.0565178
#2	.5907358	195.1357	5.517807	152.9439	.6465822	.0571803
#3	.5928944	194.8690	5.413478	150.0355	.6491856	.0567494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28239	.5602013	1.523545	27.03167	.2825966	.3954927
Stddev	.11385	.0089122	.003696	.21463	.0038924	.0006432
%RSD	1.107244	1.590890	.2425775	.7939867	1.377355	.1626277

#1	10.15713	.5501176	1.519664	26.78384	.2781492	.3947904
#2	10.31049	.5670225	1.523948	27.15546	.2853823	.3956345
#3	10.37957	.5634638	1.527022	27.15572	.2842583	.3960531

Sample Name: O5598-01MSD Acquired: 12/1/2023 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7503961	2.333167	5.467417	F 12.91656	F 20.41737	.3346995
Stddev	.0031418	.076998	.264786	.03296	.03931	.0125533
%RSD	.4186890	3.300133	4.842974	.2551958	.1925088	3.750631
#1	.7504015	2.246248	5.162269	12.91668	20.42570	.3202358
#2	.7472515	2.392828	5.636571	12.88353	20.37456	.3411019
#3	.7535352	2.360424	5.603412	12.94946	20.45184	.3427607

Elem	Sr4077
Units	ppm
Avg	1.602696
Stddev	.048947
%RSD	3.054053
#1	1.549196
#2	1.645230
#3	1.613661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.551	38788.35	10090.29	2570.323	2261.976
Stddev	2.754	59.92	187.15	2.170	9.114
%RSD	.1013915	.1544836	1.854794	.0844119	.4029182
#1	2713.522	38726.15	10276.80	2572.493	2253.306
#2	2718.904	38845.70	9902.50	2570.323	2271.477
#3	2717.228	38793.20	10091.58	2568.154	2261.145

Sample Name: CCV08 Acquired: 12/1/2023 19:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993446	4.798177	4.845458	5.073224	5.019123	9.895245
Stddev	.021847	.059743	.006739	.005122	.006589	.087779
%RSD	.4375055	1.245120	.1390703	.1009660	.1312682	.8870794

#1	4.989758	4.818238	4.837966	5.070658	5.012802	9.796767
#2	4.973678	4.730985	4.851024	5.079122	5.018617	9.923711
#3	5.016902	4.845308	4.847385	5.069891	5.025950	9.965258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.660259	.2541138	2.327955	24.60879	.9848649	2.387679
Stddev	.077569	.0028542	.002417	.22703	.0015130	.002405
%RSD	.8029698	1.123188	.1038305	.9225705	.1536210	.1007154

#1	9.570690	.2524947	2.328168	24.35094	.9862605	2.386474
#2	9.704928	.2574094	2.330258	24.77869	.9850773	2.390448
#3	9.705158	.2524375	2.325438	24.69674	.9832570	2.386114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237110	5.288421	2.570597	25.20487	F 2.075023	1.229184
Stddev	.000592	.049224	.019544	.22613	.020166	.002342
%RSD	.0478385	.9307825	.7602912	.8971539	.9718571	.1905371

#1	1.236426	5.304577	2.549074	24.94398	2.097731	1.231819
#2	1.237463	5.233149	2.587237	25.32598	2.068136	1.228393
#3	1.237440	5.327536	2.575479	25.34464	2.059203	1.227339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11610	2.504296	2.531215	26.05736	4.871346	4.924070
Stddev	.16293	.015505	.003076	.18082	.052576	.010685
%RSD	.6486918	.6191423	.1215049	.6939470	1.079294	.2169993

#1	25.10645	2.487718	2.527715	26.01503	4.838678	4.915222
#2	24.95821	2.506730	2.532447	25.90146	4.931996	4.921046
#3	25.28364	2.518440	2.533484	26.25560	4.843365	4.935941

Sample Name: CCV08 Acquired: 12/1/2023 19:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.375958	F 4.361442	F 8.566204	F 4.341348	F 4.370978	F 4.309457
Stddev	.004407	.031711	.111007	.010726	.015639	.026523
%RSD	.1007201	.7270802	1.295869	.2470619	.3577853	.6154654

#1	4.380832	4.325019	8.527493	4.344972	4.388986	4.278858
#2	4.372251	4.376395	8.479735	4.329280	4.360817	4.325877
#3	4.374792	4.382913	8.691382	4.349793	4.363130	4.323634

Elem	Sr4077
Units	ppm
Avg	4.635452
Stddev	.095971
%RSD	2.070369

#1	4.524806
#2	4.685437
#3	4.696113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.457	35577.35	8898.303	2392.935	2559.545
Stddev	3.013	96.19	64.188	3.043	1.759
%RSD	.1184627	.2703637	.7213548	.1271834	.0687096

#1	2546.931	35482.73	8934.224	2395.807	2560.306
#2	2541.890	35675.03	8824.196	2393.253	2557.534
#3	2541.551	35574.28	8936.489	2389.745	2560.794

Sample Name: CCB08 Acquired: 12/1/2023 19:31:32 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0001052	-.000324	-.001273	-.001117	-.000750	.0134498	-.007646
Stddev	.0020032	.003472	.001106	.001746	.001484	.0052072	.001909
%RSD	1904.166	1072.245	86.88211	156.3221	198.0347	38.71571	24.97185

#1	-.000028	.003684	-.000363	.000520	.000628	.0118336	-.005606
#2	-.001828	-.002421	-.000951	-.002953	-.002321	.0192735	-.007940
#3	.002172	-.002234	-.002503	-.000917	-.000556	.0092424	-.009391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000775	.0108192	-.000234	-.000046	.0001924	.0012212
Stddev	.000036	.0000779	.0073541	.000348	.000140	.0003294	.0086461
%RSD	58.03416	100.4754	67.97271	148.6444	303.9935	171.2566	708.0127

#1	-.000102	.0000197	.0184866	.000146	.000068	.0005722	.0109106
#2	-.000054	.0001661	.0101463	-.000312	-.000202	.0000196	-.005707
#3	-.000031	.0000468	.0038247	-.000537	-.000004	-.000015	-.001540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003429	.0076769	.0008987	.0003678	.1001230	-.001018	-.000589
Stddev	.0003125	.0106127	.0006709	.0004918	.0046816	.002838	.000334
%RSD	91.12308	138.2423	74.65342	133.7132	4.675856	278.6176	56.69859

#1	.0000105	.0167530	.0016529	.0001506	.0963613	-.004201	-.000310
#2	.0003878	.0102695	.0006744	.0000220	.0986416	.001248	-.000499
#3	.0006306	-.003992	.0003686	.0009309	.1053661	-.000102	-.000960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884747	.0054839	.0027971	-.000287	.0034606	.0077678	-.003728
Stddev	.0346450	.0003298	.0008839	.000153	.0013797	.0059080	.001792
%RSD	18.38176	6.013585	31.60029	53.34096	39.86875	76.05796	48.07952

#1	.1638159	.0058534	.0037214	-.000450	.0045504	.0145366	-.004630
#2	.1735235	.0052196	.0027097	-.000146	.0019093	.0051200	-.001663
#3	.2280847	.0053786	.0019601	-.000265	.0039221	.0036468	-.004889

Sample Name: CCB08 Acquired: 12/1/2023 19:31:32 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032284	-.005003	.0002736
Stddev	.0017507	.001321	.0002459
%RSD	54.22772	26.40647	89.87275

#1	.0044807	-.006178	.0005181
#2	.0012279	-.005258	.0002765
#3	.0039765	-.003573	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.179	35581.43	9028.257	2434.065	2856.036
Stddev	7.972	135.47	29.408	8.783	5.653
%RSD	.3005667	.3807443	.3257290	.3608217	.1979351

#1	2657.639	35428.98	8995.859	2423.967	2858.180
#2	2655.866	35627.27	9053.265	2439.926	2860.303
#3	2643.031	35688.03	9035.647	2438.301	2849.624

Sample Name: O5598-01A Acquired: 12/1/2023 19:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436400	1.962814	1.458837	1.722615	.7070716	110.0091
Stddev	.0091471	.026111	.002040	.006333	.0052431	.5689
%RSD	1.230045	1.330268	.1398590	.3676325	.7415214	.5171768

#1	.7541784	1.982622	1.456883	1.722747	.7018296	109.3762
#2	.7389834	1.972594	1.460954	1.728881	.7123158	110.1726
#3	.7377580	1.933225	1.458675	1.716218	.7070694	110.4783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511900	.1728900	.1919815	253.3999	.5684818	.2667022
Stddev	.0020886	.0005887	.0001909	1.3286	.0075625	.0008008
%RSD	.2780372	.3404793	.0994554	.5242987	1.330303	.3002412

#1	.7488009	.1729374	.1917692	251.8845	.5765878	.2672795
#2	.7526698	.1734535	.1920361	253.9507	.5672417	.2670391
#3	.7520993	.1722791	.1921392	254.3644	.5616161	.2657881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5891094	184.0513	4.590029	76.63309	.5777758	.0490182
Stddev	.0008903	.9708	.021209	.44424	.0047795	.0008642
%RSD	.1511280	.5274831	.4620607	.5796955	.8272301	1.762992

#1	.5881428	182.9543	4.565808	76.12891	.5793841	.0481832
#2	.5898958	184.3999	4.599006	76.96706	.5723995	.0489626
#3	.5892897	184.7997	4.605273	76.80328	.5815436	.0499089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.513252	.5176786	1.242455	19.96647	.2751122	.3501163
Stddev	.024306	.0020269	.002202	.05968	.0021316	.0011969
%RSD	.4408599	.3915316	.1772355	.2988808	.7748099	.3418697

#1	5.486348	.5154206	1.243957	19.90635	.2727262	.3505176
#2	5.519784	.5193407	1.243480	19.96738	.2757819	.3510610
#3	5.533624	.5182745	1.239927	20.02569	.2768285	.3487703

Sample Name: O5598-01A Acquired: 12/1/2023 19:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12484 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777675	2.196390	8.921110	F 11.79295	9.539878	.2738260
Stddev	.0008793	.013130	.075080	.04972	.033992	.0043227
%RSD	.1297298	.5977778	.8415959	.4216166	.3563193	1.578639
#1	.6771762	2.181450	8.900660	11.79524	9.577895	.2715210
#2	.6773485	2.201630	8.858375	11.84149	9.529326	.2711442
#3	.6787779	2.206090	9.004297	11.74213	9.512412	.2788127

Elem	Sr4077
Units	ppm
Avg	1.011818
Stddev	.004038
%RSD	.3990649
#1	1.007159
#2	1.014286
#3	1.014010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.275	41201.10	10404.73	2720.200	2423.745
Stddev	1.199	145.02	48.61	8.376	2.282
%RSD	.0422739	.3519741	.4672374	.3079059	.0941484
#1	2838.505	41153.36	10395.15	2714.086	2426.355
#2	2836.109	41085.99	10361.63	2716.767	2422.754
#3	2837.212	41363.98	10457.43	2729.747	2422.126

Sample Name: O5599-01 Acquired: 12/1/2023 19:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047650	-.008471	.0798628	-.110530	.0071466	144.2965
Stddev	.004466	.002784	.0015777	.004668	.0030434	.6067
%RSD	9.372233	32.86306	1.975576	4.223739	42.58578	.4204681

#1	-.047824	-.011679	.0809939	-.111087	.0041165	143.5978
#2	-.043100	-.006689	.0780605	-.114895	.0071200	144.6898
#3	-.052027	-.007046	.0805342	-.105608	.0102032	144.6020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341953	.0061164	.0239036	239.6777	.0074749	.4491983
Stddev	.0030093	.0001483	.0005339	.9499	.0004997	.0008103
%RSD	.6930817	2.424418	2.233461	.3963427	6.684341	.1803796

#1	.4347909	.0061530	.0242967	238.5840	.0073850	.4484980
#2	.4368623	.0062430	.0241183	240.1515	.0080133	.4490111
#3	.4309327	.0059533	.0232958	240.2974	.0070262	.4500858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9249170	727.6955	9.253448	133.0931	.1641645	-.067584
Stddev	.0018157	7.7327	.029820	.4813	.0038349	.001161
%RSD	.1963105	1.062635	.3222622	.3616505	2.336020	1.717576

#1	.9235762	722.5119	9.219530	132.5462	.1656311	-.068768
#2	.9269833	723.9911	9.265267	133.2808	.1670497	-.067537
#3	.9241915	736.5836	9.275547	133.4522	.1598127	-.066447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56353	1.755380	1.005055	1.690913	1.991036	.0013412
Stddev	.02325	.007352	.003407	.022401	.013289	.0008764
%RSD	.1850875	.4188525	.3390295	1.324773	.6674198	65.34671

#1	12.56463	1.747319	1.007300	1.702124	1.984391	.0009047
#2	12.58621	1.761717	1.006732	1.665120	1.982381	.0023502
#3	12.53975	1.757105	1.001134	1.705494	2.006336	.0007687

Sample Name: O5599-01 Acquired: 12/1/2023 19:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030608	6.023998	2.719128	F 13.33047	F 10.47823	.1106886
Stddev	.0009786	.017521	.024827	.01147	.02804	.0010049
%RSD	31.97214	.2908579	.9130565	.0860127	.2675870	.9078673
#1	.0037638	6.006579	2.744440	13.32347	10.50949	.1118210
#2	.0034754	6.041620	2.694816	13.34370	10.46989	.1103414
#3	.0019431	6.023793	2.718128	13.32423	10.45531	.1099032

Elem	Sr4077
Units	ppm
Avg	-.240194
Stddev	.007520
%RSD	3.130992
#1	-.236779
#2	-.234988
#3	-.248817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.374	49400.23	12475.99	3236.724	2288.232
Stddev	3.120	71.69	11.74	14.707	5.110
%RSD	.0933244	.1451216	.0940728	.4543811	.2233051
#1	3341.138	49324.26	12485.84	3224.056	2282.405
#2	3346.939	49409.76	12479.13	3233.264	2291.948
#3	3342.045	49466.68	12463.00	3252.853	2290.344

Sample Name: O5599-03 Acquired: 12/1/2023 19:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045093	-.005681	.0643927	-.094246	.0086865	135.8308
Stddev	.003404	.006085	.0037983	.008858	.0014370	.7493
%RSD	7.548738	107.1106	5.898637	9.399033	16.54330	.5516554

#1	-.048217	-.011786	.0612646	-.090249	.0075671	134.9841
#2	-.045596	.000383	.0632943	-.088091	.0081854	136.0999
#3	-.041465	-.005638	.0686191	-.104399	.0103070	136.4084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4504946	.0057650	.0273635	215.9674	.0078127	.3866741
Stddev	.0027904	.0000500	.0016329	1.0957	.0000576	.0090842
%RSD	.6194022	.8666033	5.967554	.5073671	.7375694	2.349323

#1	.4474237	.0058187	.0269547	214.7645	.0078196	.3809594
#2	.4528745	.0057564	.0259738	216.2290	.0077519	.3819137
#3	.4511857	.0057199	.0291620	216.9086	.0078666	.3971492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8477177	673.1532	7.534926	123.4779	.1462740	-.061868
Stddev	.0156201	2.4989	.053995	.7309	.0063449	.000301
%RSD	1.842612	.3712173	.7165901	.5919003	4.337692	.4865321

#1	.8394848	670.2721	7.473234	122.6517	.1395213	-.061748
#2	.8379361	674.4567	7.573583	123.7416	.1471889	-.061645
#3	.8657321	674.7309	7.557961	124.0402	.1521118	-.062210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31766	1.634139	1.222578	1.660474	2.321284	.0017416
Stddev	.04644	.018544	.004559	.054071	.010133	.0002366
%RSD	.3770278	1.134803	.3728841	3.256339	.4365081	13.58649

#1	12.29686	1.613343	1.226434	1.598920	2.310140	.0018230
#2	12.28526	1.640118	1.223753	1.682198	2.329942	.0014750
#3	12.37087	1.648957	1.217547	1.700304	2.323772	.0019268

Sample Name: O5599-03 Acquired: 12/1/2023 19:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001287	6.382978	2.717341	F 11.79221	9.682375	.0978768
Stddev	.001967	.035393	.059967	.25576	.168657	.0016787
%RSD	152.8343	.5544833	2.206839	2.168900	1.741894	1.715068

#1	-.002469	6.347842	2.717098	11.64532	9.622221	.0990340
#2	-.002376	6.382471	2.657496	11.64377	9.552043	.0986449
#3	.000984	6.418621	2.777429	12.08753	9.872862	.0959515

Elem	Sr4077
Units	ppm
Avg	-.221807
Stddev	.000617
%RSD	.2781837

#1	-.222318
#2	-.221121
#3	-.221982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.331	46487.50	11668.60	3078.579	2273.353
Stddev	38.804	153.77	7.30	13.828	42.174
%RSD	1.214770	.3307737	.0625190	.4491619	1.855160

#1	3224.603	46324.45	11674.82	3062.722	2301.064
#2	3207.802	46629.90	11670.41	3088.127	2294.178
#3	3150.587	46508.14	11660.57	3084.889	2224.817

Sample Name: O5599-05 Acquired: 12/1/2023 19:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037844	-.000312	.0572654	-.091966	.0045137	129.3582
Stddev	.003732	.007624	.0023266	.002085	.0010087	.7869
%RSD	9.862371	2446.231	4.062803	2.267303	22.34722	.6083092

#1	-.034187	-.006237	.0571052	-.093685	.0040054	128.4624
#2	-.041647	.008290	.0550230	-.092568	.0056755	129.6741
#3	-.037698	-.002988	.0596679	-.089647	.0038603	129.9380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290543	.0059252	.0201394	203.9913	.0088118	.3973475
Stddev	.0010197	.0001035	.0002238	.8801	.0004965	.0002346
%RSD	.2376609	1.747151	1.111082	.4314505	5.634583	.0590301

#1	.4296062	.0059279	.0199790	202.9910	.0084355	.3976017
#2	.4278776	.0060274	.0203950	204.3360	.0093745	.3971394
#3	.4296790	.0058204	.0200442	204.6469	.0086253	.3973016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7987253	669.2047	7.384299	118.9960	.1409928	-.060811
Stddev	.0033946	1.2821	.038828	.5408	.0028709	.000186
%RSD	.4250004	.1915804	.5258244	.4544325	2.036182	.3061195

#1	.7959129	668.9490	7.342045	118.4491	.1442297	-.060815
#2	.7977669	668.0697	7.392443	119.0085	.1399941	-.060623
#3	.8024961	670.5953	7.418410	119.5304	.1387547	-.060996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58034	1.607979	1.138198	1.613851	2.468034	.0011929
Stddev	.03741	.010036	.002640	.040931	.012217	.0004074
%RSD	.3230131	.6241592	.2319063	2.536241	.4950126	34.15373

#1	11.59940	1.597132	1.137993	1.571661	2.453997	.0014852
#2	11.60438	1.616936	1.135667	1.616497	2.476271	.0013660
#3	11.53724	1.609868	1.140934	1.653395	2.473834	.0007275

Sample Name: O5599-05 Acquired: 12/1/2023 19:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020563	5.889945	3.571279	F 12.18210	F 10.34421	.0972443
Stddev	.0021577	.018334	.025927	.02341	.01322	.0030626
%RSD	104.9314	.3112835	.7259777	.1921272	.1277648	3.149358

#1	-.000415	5.869633	3.594530	12.18472	10.33483	.0937724
#2	.003015	5.905271	3.575986	12.20409	10.35933	.0983979
#3	.003568	5.894930	3.543321	12.15750	10.33849	.0995625

Elem	Sr4077
Units	ppm
Avg	-.245521
Stddev	.002304
%RSD	.9382257

#1	-.248176
#2	-.244054
#3	-.244333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.184	47251.29	12035.40	3130.906	2346.727
Stddev	10.248	223.28	32.86	15.227	1.116
%RSD	.3087389	.4725324	.2730564	.4863513	.0475593

#1	3328.650	47004.88	12043.57	3113.924	2347.004
#2	3320.601	47440.19	12063.41	3143.344	2345.498
#3	3308.302	47308.79	11999.23	3135.449	2347.678

Sample Name: O5599-07 Acquired: 12/1/2023 19:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053683	-.006401	.0720182	-.104173	.0091153	144.0253
Stddev	.004027	.003034	.0007102	.003829	.0039858	.4559
%RSD	7.500600	47.39968	.9861788	3.676014	43.72671	.3165152

#1	-.057685	-.008059	.0719485	-.100541	.0133769	143.7619
#2	-.053732	-.008246	.0713454	-.103804	.0084898	143.7623
#3	-.049633	-.002899	.0727607	-.108174	.0054792	144.5517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595532	.0059899	.0211456	311.8910	.0099611	.4517844
Stddev	.0026843	.0000251	.0007981	.8608	.0001838	.0007688
%RSD	.5841159	.4184192	3.774393	.2760084	1.844862	.1701641

#1	.4603058	.0059802	.0218755	311.6158	.0101119	.4526674
#2	.4565728	.0060184	.0202934	311.2014	.0097564	.4512640
#3	.4617808	.0059712	.0212681	312.8558	.0100150	.4514218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9228201	752.3679	11.03236	133.1961	.1571023	-.069215
Stddev	.0044187	8.8255	.03291	.3614	.0014018	.000554
%RSD	.4788281	1.173024	.2982990	.2713146	.8922506	.8006497

#1	.9278943	742.5889	11.00911	132.8966	.1557715	-.069752
#2	.9207460	759.7408	11.01794	133.0943	.1585655	-.069247
#3	.9198200	754.7738	11.07001	133.5975	.1569698	-.068645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74214	1.593370	1.025300	1.736084	3.797703	.0027880
Stddev	.09653	.002477	.004784	.021048	.017212	.0001730
%RSD	.7575838	.1554501	.4666261	1.212365	.4532344	6.203504

#1	12.63106	1.592643	1.020114	1.722817	3.814664	.0025903
#2	12.80571	1.591337	1.026244	1.760352	3.780250	.0028626
#3	12.78966	1.596129	1.029543	1.725081	3.798195	.0029112

Sample Name: O5599-07 Acquired: 12/1/2023 19:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030456	4.779674	3.530520	F 12.50009	F 16.02563	.1084891
Stddev	.0012934	.007562	.061064	.00627	.01957	.0017665
%RSD	42.46916	.1582063	1.729615	.0501502	.1221437	1.628303

#1	.0033396	4.781008	3.488443	12.49790	16.04165	.1082514
#2	.0016304	4.771534	3.502560	12.50716	16.00381	.1068534
#3	.0041667	4.786480	3.600559	12.49522	16.03144	.1103624

Elem	Sr4077
Units	ppm
Avg	-.222479
Stddev	.008239
%RSD	3.703337

#1	-.213986
#2	-.230438
#3	-.223014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.167	46536.61	12120.29	3059.551	2263.929
Stddev	7.160	140.83	80.25	16.156	5.881
%RSD	.2195598	.3026256	.6621510	.5280643	.2597607

#1	3253.050	46599.74	12027.71	3077.324	2257.562
#2	3263.868	46375.26	12170.17	3045.753	2269.156
#3	3266.584	46634.83	12162.98	3055.577	2265.070

Sample Name: O5599-09 Acquired: 12/1/2023 19:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037644	-.000104	.0670081	-.080546	.0051999	123.0087
Stddev	.004298	.007479	.0038412	.010126	.0019977	.6779
%RSD	11.41628	7195.324	5.732485	12.57154	38.41842	.5510720

#1	-.033790	-.008386	.0633040	-.077792	.0030635	122.2263
#2	-.036864	.001917	.0709732	-.072082	.0055145	123.4173
#3	-.042278	.006157	.0667473	-.091764	.0070216	123.3826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812017	.0053756	.0147238	184.7058	.0068766	.3861493
Stddev	.0039382	.0000957	.0009357	.9653	.0003545	.0005686
%RSD	1.033114	1.779584	6.354732	.5226106	5.154440	.1472388

#1	.3783378	.0053318	.0157413	183.5948	.0065805	.3867345
#2	.3856928	.0054853	.0145298	185.3393	.0067801	.3855990
#3	.3795744	.0053096	.0139004	185.1832	.0072694	.3861142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891893	658.6412	7.005858	110.2193	.1332232	-.056977
Stddev	.0010975	6.5159	.043778	.8038	.0053009	.000982
%RSD	.1390713	.9892990	.6248713	.7292734	3.978959	1.723026

#1	.7892053	651.2809	6.955364	109.2921	.1328007	-.057729
#2	.7880839	660.9700	7.029053	110.6477	.1387226	-.057335
#3	.7902787	663.6728	7.033158	110.7183	.1281461	-.055866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00035	1.364997	.9790622	1.632735	3.029873	.0023212
Stddev	.09525	.006723	.0027696	.030798	.006218	.0004366
%RSD	.7937578	.4925595	.2828810	1.886311	.2052284	18.80691

#1	11.89170	1.357518	.9820191	1.657440	3.037028	.0019140
#2	12.03982	1.370541	.9765287	1.642536	3.025781	.0027821
#3	12.06951	1.366932	.9786390	1.598228	3.026810	.0022676

Sample Name: O5599-09 Acquired: 12/1/2023 19:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015208	5.408819	3.364277	F 12.53691	F 14.42867	.0780220
Stddev	.0020992	.032394	.024250	.01352	.02869	.0022699
%RSD	138.0330	.5989163	.7208071	.1078341	.1988680	2.909330

#1	.0028183	5.371434	3.378637	12.52220	14.44190	.0791711
#2	-.000901	5.426439	3.377915	12.53976	14.39575	.0794875
#3	.002645	5.428584	3.336278	12.54878	14.44837	.0754073

Elem	Sr4077
Units	ppm
Avg	-.250713
Stddev	.004331
%RSD	1.727507

#1	-.245892
#2	-.251973
#3	-.254275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.918	46904.55	12098.46	3129.026	2362.560
Stddev	6.214	130.20	26.69	7.900	2.168
%RSD	.1863908	.2775855	.2206471	.2524875	.0917712

#1	3339.501	47051.29	12090.27	3129.663	2364.054
#2	3335.029	46802.88	12076.82	3136.588	2363.553
#3	3327.223	46859.46	12128.29	3120.826	2360.073

Sample Name: O5599-11 Acquired: 12/1/2023 19:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037047	.0032768	.0649921	-.078157	.0025670	114.4679
Stddev	.006091	.0045354	.0014768	.005677	.0022604	.4576
%RSD	16.44105	138.4097	2.272243	7.264133	88.05539	.3997580

#1	-.042241	.0014369	.0635783	-.084710	.0049108	113.9415
#2	-.038557	-.000050	.0665247	-.074692	.0004005	114.6911
#3	-.030343	.008443	.0648733	-.075071	.0023897	114.7710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4030950	.0049178	.0107590	187.6617	.0064784	.3358369
Stddev	.0021762	.0001262	.0008058	.7911	.0001555	.0007640
%RSD	.5398698	2.566561	7.489627	.4215569	2.400919	.2274855

#1	.4054926	.0049830	.0115869	186.7511	.0063961	.3361476
#2	.4012447	.0049981	.0107130	188.1792	.0063812	.3349665
#3	.4025476	.0047723	.0099772	188.0549	.0066578	.3363966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325121	583.1492	7.430185	97.32752	.1183158	-.051964
Stddev	.0023101	7.1371	.036267	.45930	.0030529	.000763
%RSD	.3153640	1.223897	.4881080	.4719154	2.580310	1.468237

#1	.7351186	575.7286	7.388371	96.85398	.1208066	-.052807
#2	.7316997	583.7548	7.449077	97.77112	.1192309	-.051761
#3	.7307180	589.9643	7.453106	97.35745	.1149100	-.051322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10127	1.347957	.7619209	1.472099	1.676749	.0007311
Stddev	.10838	.008434	.0001555	.033169	.004827	.0002230
%RSD	1.072925	.6256950	.0204125	2.253207	.2878867	30.50325

#1	9.99826	1.338400	.7617505	1.447078	1.682205	.0006649
#2	10.09124	1.354356	.7619573	1.509723	1.675004	.0005487
#3	10.21432	1.351115	.7620551	1.459496	1.673036	.0009797

Sample Name: O5599-11 Acquired: 12/1/2023 19:58:28 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000977	5.261367	3.054217	F 11.38405	F 10.17891	.0707733
Stddev	.000090	.021078	.039584	.03449	.03440	.0009076
%RSD	9.196058	.4006241	1.296032	.3029475	.3379964	1.282334
#1	-.000935	5.238201	3.048177	11.39721	10.21861	.0714914
#2	-.001080	5.266483	3.018000	11.34492	10.16046	.0710752
#3	-.000915	5.279416	3.096473	11.41001	10.15767	.0697533

Elem	Sr4077
Units	ppm
Avg	-.188573
Stddev	.005170
%RSD	2.741669
#1	-.183630
#2	-.188145
#3	-.193943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.308	46264.54	11623.59	3075.331	2372.077
Stddev	6.164	114.45	77.07	6.326	5.432
%RSD	.1902831	.2473770	.6630840	.2056899	.2290129
#1	3232.326	46396.68	11576.90	3082.392	2366.472
#2	3241.604	46196.73	11581.31	3070.182	2372.440
#3	3243.994	46200.21	11712.55	3073.421	2377.319

Sample Name: O5599-13 Acquired: 12/1/2023 20:02:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039247	-.001179	.0628113	-.084428	.0058448	118.6357
Stddev	.008684	.002290	.0002089	.005396	.0029055	.5885
%RSD	22.12566	194.1989	.3325103	6.391266	49.71110	.4960543

#1	-.029284	-.001261	.0628133	-.084879	.0064262	117.9700
#2	-.045208	.001151	.0630191	-.089584	.0084157	118.8504
#3	-.043249	-.003427	.0626014	-.078820	.0026926	119.0867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886781	.0052316	.0140105	206.4548	.0050907	.3560412
Stddev	.0035481	.0001210	.0002737	.9760	.0004657	.0002504
%RSD	.9128607	2.312888	1.953568	.4727276	9.147442	.0703319

#1	.3854360	.0052859	.0140301	205.3367	.0047131	.3562921
#2	.3881299	.0053159	.0142739	206.8922	.0049479	.3557913
#3	.3924683	.0050929	.0137275	207.1355	.0056110	.3560403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754693	619.2422	7.131643	107.4739	.1245911	-.056706
Stddev	.0021695	1.9200	.021424	.2680	.0035212	.000540
%RSD	.2797642	.3100495	.3004041	.2493244	2.826203	.9525032

#1	.7767076	617.5570	7.110846	107.1858	.1285390	-.057329
#2	.7729643	618.8373	7.153643	107.5201	.1234597	-.056431
#3	.7767361	621.3323	7.130442	107.7157	.1217747	-.056359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59685	1.399958	.8980549	1.451294	2.085060	.0012295
Stddev	.03956	.011106	.0020921	.043627	.008018	.0006933
%RSD	.3733534	.7933008	.2329544	3.006108	.3845222	56.39003

#1	10.56628	1.387135	.8964026	1.405172	2.089654	.0004290
#2	10.58273	1.406485	.8973549	1.456810	2.089724	.0016220
#3	10.64154	1.406255	.9004072	1.491902	2.075803	.0016374

Sample Name: O5599-13 Acquired: 12/1/2023 20:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011954	5.309415	3.430751	F 10.97727	F 15.14530	.0819874
Stddev	.0006951	.028039	.089769	.01243	.03114	.0019739
%RSD	58.14669	.5280964	2.616592	.1132006	.2056251	2.407602

#1	.0004056	5.277660	3.525317	10.96544	15.13155	.0842644
#2	.0017138	5.319829	3.420230	10.97614	15.18094	.0809375
#3	.0014669	5.330757	3.346706	10.99022	15.12339	.0807603

Elem	Sr4077
Units	ppm
Avg	-.223957
Stddev	.001357
%RSD	.6057768

#1	-.223781
#2	-.222697
#3	-.225394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.075	46133.40	11532.38	3052.434	2345.183
Stddev	10.845	181.71	49.57	10.114	3.742
%RSD	.3363799	.3938713	.4298390	.3313426	.1595608

#1	3214.115	45925.58	11486.32	3040.906	2342.032
#2	3235.629	46262.35	11525.97	3059.814	2349.319
#3	3222.480	46212.26	11584.84	3056.583	2344.198

Sample Name: O5599-15 Acquired: 12/1/2023 20:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044347	-.002527	.0555933	-.086572	.0075091	123.2433
Stddev	.006896	.004747	.0004693	.000776	.0018902	.6728
%RSD	15.55067	187.8709	.8442408	.8959424	25.17262	.5459456

#1	-.042836	-.005572	.0561231	-.085690	.0096640	122.5324
#2	-.051874	-.004951	.0554275	-.086877	.0061311	123.3274
#3	-.038332	.002943	.0552294	-.087148	.0067322	123.8702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5335675	.0053319	.0116304	209.4726	.0060234	.3655480
Stddev	.0026566	.0001569	.0001854	.9668	.0004878	.0003104
%RSD	.4978882	2.942927	1.594412	.4615247	8.098946	.0849074

#1	.5306897	.0052581	.0117553	208.3859	.0065139	.3657828
#2	.5359263	.0052255	.0114174	209.7947	.0055383	.3651961
#3	.5340864	.0055121	.0117187	210.2373	.0060180	.3656649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9169375	641.3689	8.237714	113.2017	.1268557	-.056121
Stddev	.0026217	.9941	.052797	.6780	.0046254	.000170
%RSD	.2859222	.1550008	.6409158	.5989377	3.646218	.3022605

#1	.9140897	640.2450	8.183768	112.5186	.1295932	-.056270
#2	.9192507	642.1328	8.240093	113.2118	.1215152	-.055936
#3	.9174723	641.7291	8.289282	113.8745	.1294586	-.056157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19036	1.369814	.8175746	1.734072	1.760841	.0002464
Stddev	.04272	.008363	.0016766	.006596	.013647	.0000501
%RSD	.3817902	.6105067	.2050633	.3804017	.7749993	20.34766

#1	11.20954	1.361326	.8176052	1.739926	1.747009	.0002695
#2	11.22013	1.370072	.8192357	1.735365	1.761222	.0001889
#3	11.14141	1.378046	.8158830	1.726924	1.774294	.0002809

Sample Name: O5599-15 Acquired: 12/1/2023 20:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LKWD-BACKFIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004918	4.808026	2.585207	F 10.65044	F 11.33393	.0843940
Stddev	.0009314	.022609	.034782	.01826	.02583	.0030992
%RSD	189.3716	.4702409	1.345427	.1714788	.2279323	3.672339

#1	.0010783	4.782845	2.624781	10.62973	11.30541	.0808247
#2	-.000582	4.826585	2.559486	10.65736	11.34062	.0864035
#3	.000979	4.814648	2.571354	10.66424	11.35576	.0859537

Elem	Sr4077
Units	ppm
Avg	-.229897
Stddev	.001945
%RSD	.8462322

#1	-.231470
#2	-.230498
#3	-.227721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.292	46461.46	11818.74	3074.761	2373.071
Stddev	10.500	246.66	9.64	12.144	8.130
%RSD	.3236566	.5309011	.0815501	.3949627	.3425936

#1	3254.679	46254.57	11829.72	3071.159	2376.619
#2	3244.514	46395.38	11811.68	3064.824	2378.824
#3	3233.682	46734.44	11814.82	3088.298	2363.770

Sample Name: O5600-01 Acquired: 12/1/2023 20:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370490	.0012704	.2937884	-.007232	.0008457	108.8322
Stddev	.0039715	.0037346	.0011117	.002674	.0019856	.4715
%RSD	10.71967	293.9710	.3784085	36.97304	234.7919	.4332175

#1	.0370338	-.002516	.2926349	-.004946	.0031365	108.4637
#2	.0330851	.001376	.2938773	-.006579	-.000218	108.6695
#3	.0410281	.004951	.2948530	-.010173	-.000382	109.3635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6638760	.0044821	.0013060	66.18600	.1535980	.0566939
Stddev	.0041353	.0000233	.0001433	.26551	.0000546	.0002835
%RSD	.6229066	.5193598	10.97087	.4011555	.0355565	.5000592

#1	.6596516	.0044627	.0014552	65.92651	.1535358	.0566853
#2	.6640604	.0044757	.0012934	66.17434	.1536200	.0569816
#3	.6679161	.0045079	.0011694	66.45714	.1536382	.0564148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907507	145.4550	5.688176	30.12260	.0989395	-.011322
Stddev	.0001994	.7166	.007268	.10469	.0028851	.000649
%RSD	.0685950	.4926906	.1277797	.3475336	2.916051	5.731847

#1	.2905984	144.6333	5.685091	30.01992	.1015549	-.011277
#2	.2909764	145.9504	5.682959	30.11869	.0994189	-.010697
#3	.2906772	145.7813	5.696478	30.22919	.0958447	-.011992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963681	.2530315	.8509900	22.31091	.1405617	.0065771
Stddev	.019804	.0019372	.0017969	.12917	.0002858	.0001066
%RSD	1.008501	.7655832	.2111534	.5789382	.2033415	1.620908

#1	1.945867	.2514315	.8522405	22.21279	.1404802	.0064997
#2	1.985005	.2524777	.8489309	22.45725	.1408795	.0065330
#3	1.960170	.2551852	.8517986	22.26269	.1403255	.0066987

Sample Name: O5600-01 Acquired: 12/1/2023 20:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119921	3.457336	2.014002	F 10.87079	7.593770	.0749277
Stddev	.0016333	.019697	.019505	.02855	.012813	.0026466
%RSD	13.61984	.5697088	.9684755	.2626551	.1687354	3.532194
#1	.0105874	3.435278	2.004074	10.83886	7.583682	.0778018
#2	.0116045	3.463565	2.036474	10.87964	7.589441	.0725911
#3	.0137843	3.473165	2.001459	10.89388	7.608187	.0743902

Elem	Sr4077
Units	ppm
Avg	.1362802
Stddev	.0002161
%RSD	.1585522
#1	.1364005
#2	.1360308
#3	.1364095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.368	38064.75	9831.870	2578.820	2610.084
Stddev	6.417	30.06	58.351	3.686	2.408
%RSD	.2299029	.0789692	.5934841	.1429478	.0922487
#1	2786.738	38083.60	9775.020	2579.357	2609.732
#2	2788.671	38030.08	9891.614	2582.209	2607.872
#3	2798.694	38080.56	9828.976	2574.895	2612.649

Sample Name: CCV09 Acquired: 12/1/2023 20:13:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21170 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999226	4.905837	4.837233	5.096863	5.006264	9.839024
Stddev	.003970	.013155	.013412	.010036	.007110	.040855
%RSD	.0794093	.2681574	.2772754	.1969132	.1420270	.4152343

#1	4.997875	4.899428	4.822985	5.085505	5.014285	9.795090
#2	5.003695	4.920968	4.839099	5.100549	5.003771	9.875872
#3	4.996108	4.897114	4.849614	5.104536	5.000735	9.846111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617824	.2584705	2.326277	24.42944	.9810319	2.383035
Stddev	.025495	.0018601	.005638	.08865	.0040913	.004355
%RSD	.2650837	.7196590	.2423759	.3628818	.4170441	.1827646

#1	9.593645	.2588547	2.322428	24.38464	.9776710	2.380010
#2	9.644458	.2601084	2.323655	24.53155	.9798369	2.381068
#3	9.615369	.2564482	2.332749	24.37213	.9855876	2.388027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234341	5.182676	2.551322	25.14165	F 2.065952	1.230584
Stddev	.002536	.031427	.014415	.07506	.008651	.002495
%RSD	.2054483	.6063770	.5650051	.2985425	.4187253	.2027811

#1	1.235420	5.171586	2.534963	25.09516	2.056131	1.228132
#2	1.231444	5.158298	2.562160	25.22824	2.069286	1.230499
#3	1.236158	5.218144	2.556845	25.10155	2.072441	1.233121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78697	2.484534	2.528162	25.60370	4.959524	4.902840
Stddev	.17256	.015540	.005586	.26470	.031497	.009376
%RSD	.6961924	.6254697	.2209465	1.033827	.6350803	.1912428

#1	24.68120	2.467619	2.523419	25.38577	4.961312	4.898926
#2	24.69360	2.498179	2.526748	25.52708	4.990089	4.896055
#3	24.98610	2.487802	2.534319	25.89826	4.927171	4.913539

Sample Name: CCV09 Acquired: 12/1/2023 20:13:41 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21170 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.374054	F 4.352607	F 8.437619	F 4.365358	F 4.387358	F 4.295954
Stddev	.008711	.014308	.078318	.013617	.008805	.023590
%RSD	.1991409	.3287142	.9282000	.3119379	.2006930	.5491152

#1	4.375431	4.345994	8.370576	4.349947	4.379294	4.286989
#2	4.364738	4.369025	8.418580	4.375766	4.386026	4.322713
#3	4.381995	4.342803	8.523701	4.370361	4.396753	4.278162

Elem	Sr4077
Units	ppm
Avg	4.563158
Stddev	.054086
%RSD	1.185275

#1	4.505879
#2	4.613353
#3	4.570242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.718	35586.64	8816.378	2404.130	2567.269
Stddev	6.304	82.85	45.449	8.422	4.810
%RSD	.2465540	.2328021	.5155063	.3502940	.1873624

#1	2551.113	35638.88	8815.533	2411.911	2564.739
#2	2563.542	35629.91	8771.357	2405.291	2572.816
#3	2555.500	35491.11	8862.243	2395.188	2564.251

Sample Name: CCB09 Acquired: 12/1/2023 20:17:32 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21170 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001588	.0018862	-.001992	.0012400	-.000102	.0073567	-.008967
Stddev	.003243	.0014885	.001618	.0023460	.001625	.0061318	.001487
%RSD	204.1904	78.91740	81.23623	189.1888	1594.329	83.34970	16.58181

#1	-.003363	.0009074	-.000142	.0000715	-.000964	.0012591	-.010651
#2	-.003557	.0035992	-.003145	.0039409	-.001115	.0072888	-.008415
#3	.002155	.0011520	-.002688	-.000292	.001773	.0135221	-.007834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000146	.0054399	.0001658	-.000061	.0003351	-.000193
Stddev	.000135	.0001130	.0106687	.0003317	.000420	.0004194	.009002
%RSD	6861.097	774.9601	196.1209	200.0806	691.1092	125.1438	4667.492

#1	.000105	-.000115	.0037747	.0001951	.000145	.0007243	.004653
#2	-.000154	.000065	-.004298	.0004818	-.000544	.0003900	.005348
#3	.000044	.000094	.016843	-.000180	.000216	-.000109	-.010580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0035806	-.000519	-.000080	-.031073	.0013266	-.000708
Stddev	.000338	.0207855	.001176	.000568	.011007	.0010631	.000157
%RSD	487.6041	580.5066	226.4829	713.3009	35.42422	80.13338	22.18102

#1	-.000322	-.019059	.000089	.000269	-.031008	.0010191	-.000618
#2	.000315	.008000	-.001875	-.000735	-.042113	.0025096	-.000617
#3	-.000201	.021801	.000228	.000226	-.020099	.0004512	-.000889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343138	.0126906	.0034611	-.001312	.0058068	.0186115	-.000271
Stddev	.0090819	.0012915	.0009907	.000241	.0018728	.0100718	.004366
%RSD	6.761732	10.17640	28.62472	18.33958	32.25249	54.11613	1608.065

#1	.1289054	.0140401	.0045372	-.001248	.0037609	.0166273	-.003128
#2	.1447990	.0114664	.0032592	-.001110	.0062229	.0096794	-.002441
#3	.1292370	.0125653	.0025869	-.001578	.0074365	.0295277	.004754

Sample Name: CCB09 Acquired: 12/1/2023 20:17:32 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21170 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038093	-.003308	.0001334
Stddev	.0011777	.001730	.0000690
%RSD	30.91682	52.30373	51.68597

#1	.0025209	-.002923	.0001850
#2	.0048303	-.005197	.0000551
#3	.0040767	-.001802	.0001602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.190	35216.59	9057.974	2398.189	2862.896
Stddev	3.629	132.25	26.948	7.588	1.581
%RSD	.1384055	.3755420	.2975066	.3163957	.0552203

#1	2618.061	35314.19	9083.766	2402.180	2861.633
#2	2624.873	35269.52	9030.002	2402.949	2864.669
#3	2623.637	35066.07	9060.154	2389.439	2862.385

Sample Name: O5600-03 Acquired: 12/1/2023 20:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318060	.0077494	.3069369	-.005626	.0001092	101.3773
Stddev	.0049636	.0021023	.0038752	.006791	.0016823	.6867
%RSD	15.60592	27.12830	1.262543	120.7157	1540.989	.6773307

#1	.0314444	.0058697	.3057496	-.011640	.0008754	100.6457
#2	.0369405	.0100195	.3037942	-.006975	-.001820	101.4783
#3	.0270331	.0073588	.3112668	.001739	.001272	102.0078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6538078	.0043090	.0018152	61.15210	.1437014	.0579919
Stddev	.0022132	.0000082	.0001805	.30261	.0005335	.0003868
%RSD	.3385160	.1899258	9.945889	.4948497	.3712803	.6670379

#1	.6512748	.0043171	.0017819	60.82389	.1431042	.0576881
#2	.6553683	.0043008	.0016536	61.21239	.1438689	.0578603
#3	.6547803	.0043092	.0020101	61.42004	.1441310	.0584274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896134	130.2126	4.813762	27.17722	.0962324	-.010067
Stddev	.0007904	.5180	.032288	.13219	.0006976	.000122
%RSD	.2729052	.3977801	.6707369	.4863850	.7249380	1.213225

#1	.2902105	129.6683	4.777002	27.03136	.0969069	-.009947
#2	.2899125	130.2702	4.826756	27.21120	.0962767	-.010063
#3	.2887171	130.6994	4.837528	27.28910	.0955137	-.010191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682793	.2367816	.7998691	20.56017	.1165540	.0065167
Stddev	.006703	.0067155	.0022382	.12870	.0009818	.0007590
%RSD	.3983268	2.836162	.2798157	.6259560	.8423566	11.64703

#1	1.675176	.2331657	.8024534	20.41157	.1167760	.0059351
#2	1.685412	.2326488	.7985562	20.63413	.1154802	.0073753
#3	1.687791	.2445302	.7985977	20.63482	.1174057	.0062396

Sample Name: O5600-03 Acquired: 12/1/2023 20:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109137	3.423730	2.405517	F 11.65457	7.192934	.0672575
Stddev	.0008805	.009719	.006487	.05380	.031549	.0033607
%RSD	8.068209	.2838596	.2696738	.4616412	.4386162	4.996695
#1	.0116315	3.413181	2.411798	11.65533	7.209895	.0666211
#2	.0099312	3.425689	2.405912	11.60039	7.156532	.0708909
#3	.0111784	3.432319	2.398842	11.70799	7.212374	.0642606

Elem	Sr4077
Units	ppm
Avg	.1367411
Stddev	.0007832
%RSD	.5727221
#1	.1358477
#2	.1370664
#3	.1373091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.659	40243.85	9972.240	2671.356	2616.025
Stddev	4.048	41.39	8.021	7.087	.681
%RSD	.1453858	.1028448	.0804378	.2652902	.0260229
#1	2787.638	40196.32	9981.354	2663.209	2615.919
#2	2780.049	40271.92	9969.112	2674.765	2616.752
#3	2786.288	40263.31	9966.253	2676.095	2615.403

Sample Name: O5600-05 Acquired: 12/1/2023 20:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379528	.0044262	.3129581	-.014181	.0003870	120.9938
Stddev	.0047985	.0013236	.0031034	.001737	.0038597	.7098
%RSD	12.64319	29.90405	.9916466	12.24953	997.2587	.5866138

#1	.0434706	.0057219	.3102594	-.016138	.0035773	120.2433
#2	.0347571	.0030764	.3163493	-.013582	-.003903	121.0841
#3	.0356308	.0044804	.3122656	-.012822	.001487	121.6542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160215	.0049918	.0024578	75.80666	.1756978	.0617439
Stddev	.0060470	.0000485	.0000120	.43237	.0007428	.0001008
%RSD	.8445246	.9709054	.4886053	.5703617	.4227626	.1632686

#1	.7090530	.0050151	.0024590	75.31240	.1763315	.0618418
#2	.7191243	.0049361	.0024453	75.99276	.1748804	.0616404
#3	.7198872	.0050243	.0024692	76.11482	.1758814	.0617495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345798	158.5221	5.378722	33.54550	.1105578	-.012714
Stddev	.0005632	.4609	.043237	.21979	.0037405	.000472
%RSD	.1683325	.2907232	.8038560	.6551935	3.383328	3.711985

#1	.3352058	158.3997	5.332178	33.30741	.1082811	-.013158
#2	.3341142	158.1349	5.386350	33.58846	.1148748	-.012219
#3	.3344193	159.0319	5.417637	33.74064	.1085174	-.012765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028869	.2801977	.9498349	25.36358	.1591244	.0108102
Stddev	.009668	.0046794	.0043540	.11556	.0013354	.0005266
%RSD	.4765261	1.670052	.4583989	.4556165	.8392189	4.871143

#1	2.029431	.2809160	.9524189	25.49515	.1606479	.0113868
#2	2.018933	.2844764	.9448080	25.27849	.1585684	.0103547
#3	2.038244	.2752006	.9522780	25.31711	.1581568	.0106892

Sample Name: O5600-05 Acquired: 12/1/2023 20:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-LKWD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092482	4.201044	2.443614	F 12.27097	8.243058	.0865380
Stddev	.0014477	.026770	.030041	.02262	.028764	.0016279
%RSD	15.65329	.6372160	1.229364	.1843655	.3489447	1.881175
#1	.0109197	4.173355	2.472394	12.26800	8.216533	.0878972
#2	.0084014	4.202989	2.445994	12.24997	8.239009	.0869829
#3	.0084234	4.226788	2.412454	12.29493	8.273631	.0847338

Elem	Sr4077
Units	ppm
Avg	.1575714
Stddev	.0017373
%RSD	1.102541
#1	.1555778
#2	.1583751
#3	.1587612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.210	38190.33	9754.319	2580.638	2584.614
Stddev	6.704	156.78	26.628	11.520	8.650
%RSD	.2411406	.4105105	.2729907	.4464046	.3346878
#1	2772.894	38009.32	9781.431	2567.440	2574.818
#2	2781.679	38283.38	9753.323	2588.679	2591.202
#3	2786.059	38278.27	9728.202	2585.794	2587.822

Sample Name: PB157480TB Acquired: 12/1/2023 20:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008388	-.000866	-.000868	.0026997	-.001078	.0173571
Stddev	.0019863	.002305	.002075	.0061698	.001022	.0200381
%RSD	236.8029	266.0509	239.1648	228.5355	94.74686	115.4455

#1	.0019094	.001674	-.000455	.0011770	-.002070	.0404573
#2	-.001453	-.002824	.000970	.0094883	-.001137	.0069526
#3	.002060	-.001449	-.003118	-.002566	-.000029	.0046616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005274	-.000040	-.000015	.0384105	.0029744	-.000222
Stddev	.000837	.000047	.000106	.0012343	.0001340	.000198
%RSD	15.87863	117.2367	711.0673	3.213472	4.504896	89.21497

#1	-.005907	-.000005	.000108	.0370206	.0031276	.000002
#2	-.004324	-.000093	-.000082	.0393786	.0029170	-.000292
#3	-.005589	-.000022	-.000070	.0388323	.0028787	-.000375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006695	.0434680	.0013851	.0128822	-.000184	.0005551
Stddev	.0003764	.0177860	.0004793	.0083091	.000205	.0002876
%RSD	56.21374	40.91742	34.60203	64.50038	111.5390	51.80450

#1	.0006846	.0637579	.0019257	.0071892	-.000011	.0002578
#2	.0002859	.0305694	.0010119	.0224170	-.000411	.0008319
#3	.0010381	.0360767	.0012178	.0090404	-.000131	.0005757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.1209	-.000116	.0035404	.1132182	.0094791	.0016156
Stddev	2.1306	.002775	.0004199	.0518596	.0022104	.0003783
%RSD	.6209555	2384.228	11.86015	45.80500	23.31886	23.41195

#1	341.6489	-.003154	.0040151	.0548115	.0086590	.0014128
#2	342.1497	.002287	.0033887	.1309800	.0119824	.0013821
#3	345.5641	.000518	.0032174	.1538631	.0077960	.0020521

Sample Name: PB157480TB Acquired: 12/1/2023 20:29:17 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12484 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	.0057456	.0775094	.0010492	F .0341339	-.004235
Stddev	.0008264	.0008703	.0093123	.0031043	.0034639	.002607
%RSD	809.3562	15.14759	12.01445	295.8779	10.14788	61.57201

#1	-.000165	.0061443	.0688975	.0031745	.0374075	-.005748
#2	-.000558	.0063452	.0873917	-.002513	.0344874	-.001224
#3	.001029	.0047474	.0762390	.002486	.0305069	-.005732

Elem	Sr4077
Units	ppm
Avg	.0000851
Stddev	.0000581
%RSD	68.29284

#1	.0000491
#2	.0001522
#3	.0000541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.992	36242.83	8930.966	2420.290	2514.927
Stddev	2.626	97.10	26.192	11.471	4.377
%RSD	.1046933	.2679278	.2932771	.4739610	.1740416

#1	2504.966	36138.27	8912.298	2408.418	2511.101
#2	2509.345	36260.05	8919.693	2421.138	2513.979
#3	2509.665	36330.17	8960.908	2431.314	2519.700

Sample Name: O5580-06 Acquired: 12/1/2023 20:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970102	-.002795	.0083907	.0212377	.0009610	.0959612
Stddev	.0079564	.009680	.0004582	.0080950	.0014106	.0762400
%RSD	8.201636	346.3864	5.461199	38.11615	146.7786	79.44883

#1	.0882321	-.013968	.0081297	.0302689	.0023897	.0147929
#2	.1037473	.002527	.0081226	.0188092	.0009243	.1070271
#3	.0990511	.003057	.0089198	.0146349	-.000431	.1660636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016706	-.001053	-.002172	.8721949	.0002169	.0091077
Stddev	.001328	.000190	.000078	.0127206	.0001989	.0003679
%RSD	7.946673	18.02877	3.594231	1.458456	91.73724	4.038905

#1	-.015268	-.000863	-.002254	.8692246	.0000418	.0092910
#2	-.017885	-.001055	-.002162	.8612223	.0001756	.0093480
#3	-.016965	-.001242	-.002099	.8861378	.0004332	.0086843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088392	.0582947	.1235188	-.197705	-.002798	-.003663
Stddev	.0008982	.0079386	.0005813	.027000	.000620	.000641
%RSD	.8252109	13.61806	.4705959	13.65678	22.16420	17.50700

#1	.1089222	.0661584	.1228519	-.166532	-.002791	-.003911
#2	.1096929	.0584423	.1237872	-.212850	-.002182	-.004145
#3	.1079024	.0502833	.1239174	-.213733	-.003422	-.002935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.9262	-.308652	.1745580	443.6568	.1583897	F 59.58273
Stddev	4.6608	.016554	.0013464	2.8957	.0007241	.11970
%RSD	1.084101	5.363350	.7713160	.6526946	.4571833	.2009031

#1	435.1544	-.290640	.1756233	446.9963	.1591183	59.55554
#2	428.4182	-.312113	.1730447	442.1326	.1583808	59.71369
#3	426.2061	-.323201	.1750061	441.8416	.1576701	59.47896

Sample Name: O5580-06 Acquired: 12/1/2023 20:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271799	.0052178	.5614521	3.026563	4.751902	.0511080
Stddev	.0024053	.0008121	.0130238	.009640	.009292	.0011489
%RSD	8.849394	15.56355	2.319661	.3185127	.1955377	2.247994

#1	.0253196	.0058868	.5542187	3.035858	4.762403	.0523509
#2	.0298960	.0054522	.5536505	3.027219	4.748559	.0500848
#3	.0263242	.0043143	.5764871	3.016612	4.744745	.0508882

Elem	Sr4077
Units	ppm
Avg	.0055538
Stddev	.0000836
%RSD	1.505093

#1	.0055114
#2	.0054999
#3	.0056501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.751	36212.96	9832.982	2280.581	2542.314
Stddev	4.895	170.15	69.695	20.784	2.473
%RSD	.2026948	.4698479	.7087901	.9113453	.0972739

#1	2418.910	36125.78	9880.296	2265.921	2543.871
#2	2409.357	36409.03	9865.703	2304.367	2543.608
#3	2415.985	36104.08	9752.947	2271.456	2539.462

Sample Name: O5518-10 Acquired: 12/1/2023 20:37:36 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4498291	-.002136	.2066347	.0020573	.0033596	.0855815
Stddev	.0025181	.002098	.0031211	.0044280	.0014732	.0066196
%RSD	.5597888	98.25740	1.510451	215.2365	43.84877	7.734895

#1	.4523523	.000156	.2030529	.0045181	.0042733	.0913319
#2	.4473161	-.003963	.2087711	.0047084	.0016602	.0870674
#3	.4498189	-.002600	.2080800	-.003055	.0041455	.0783452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967573	-.000036	.0009192	38.47482	.0446213	.0467636
Stddev	.0028393	.000073	.0000861	.08129	.0005497	.0000705
%RSD	.9567626	204.7291	9.370785	.2112752	1.231875	.1508226

#1	.2936152	-.000087	.0008384	38.38139	.0439868	.0466986
#2	.2991390	-.000068	.0009093	38.52931	.0449527	.0467535
#3	.2975176	.000048	.0010099	38.51376	.0449244	.0468386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634719	17.75237	1.844183	3.357795	.4847563	-.001240
Stddev	.0005770	.11185	.009566	.025348	.0039619	.000305
%RSD	.3529818	.6300678	.5187334	.7548876	.8172936	24.60864

#1	.1631694	17.65021	1.834329	3.329238	.4892933	-.000947
#2	.1641373	17.73503	1.844787	3.377629	.4829957	-.001556
#3	.1631090	17.87188	1.853433	3.366519	.4819798	-.001218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.9657	.0000149	2.772492	22.53043	1.529330	.0353475
Stddev	3.6864	.0039580	.004567	.09744	.001309	.0036561
%RSD	.9239935	26522.24	.1647368	.4324846	.0856106	10.34332

#1	397.5394	.0002309	2.775606	22.43953	1.527837	.0391533
#2	396.2056	.0038605	2.774622	22.63331	1.529871	.0350270
#3	403.1522	-.004047	2.767249	22.51846	1.530282	.0318622

Sample Name: O5518-10 Acquired: 12/1/2023 20:37:36 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1109 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327421	.0082292	1.342444	4.627515	F 171.4364	.2538541
Stddev	.0010499	.0011903	.011473	.018475	.5570	.0033110
%RSD	3.206518	14.46419	.8546530	.3992459	.3248997	1.304285
#1	.0338765	.0090405	1.355603	4.609535	171.5221	.2576137
#2	.0325452	.0068628	1.334537	4.626563	170.8416	.2525755
#3	.0318046	.0087844	1.337192	4.646449	171.9456	.2513730

Elem	Sr4077
Units	ppm
Avg	.0692913
Stddev	.0003233
%RSD	.4665184
#1	.0689194
#2	.0694489
#3	.0695055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.835	33851.46	8608.678	2279.016	2366.206
Stddev	3.640	89.82	24.441	9.223	9.176
%RSD	.1505573	.2653278	.2839152	.4046883	.3877803
#1	2413.664	33748.10	8582.502	2269.894	2355.851
#2	2419.473	33910.56	8630.903	2278.817	2369.436
#3	2420.369	33895.72	8612.630	2288.337	2373.329

Sample Name: O5518-11 Acquired: 12/1/2023 20:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428522	-.002103	.3270391	-.005529	.0035404	.2677069
Stddev	.0020640	.001949	.0005808	.003781	.0022904	.0058570
%RSD	1.444851	92.69691	.1775856	68.37792	64.69391	2.187825

#1	.1414122	-.000031	.3273426	-.001170	.0045480	.2672280
#2	.1452168	-.003901	.3274051	-.007919	.0009189	.2737886
#3	.1419275	-.002377	.3263694	-.007498	.0051544	.2621041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6345888	.0002314	.0023805	56.52841	.0724793	.0562628
Stddev	.0053037	.0001359	.0000203	.40332	.0006880	.0002536
%RSD	.8357753	58.71111	.8505175	.7134849	.9491788	.4508123

#1	.6301638	.0000814	.0023871	56.15263	.0726143	.0564964
#2	.6404680	.0002665	.0023578	56.95454	.0717339	.0562991
#3	.6331347	.0003463	.0023966	56.47806	.0730898	.0559930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246753	39.90102	3.814655	4.618959	.6394307	-.003096
Stddev	.0009185	.25088	.037299	.066799	.0060555	.000209
%RSD	.2829084	.6287590	.9777745	1.446185	.9470192	6.746781

#1	.3256999	39.74484	3.791097	4.578604	.6329634	-.003047
#2	.3239256	40.19041	3.857658	4.696063	.6449664	-.002915
#3	.3244005	39.76782	3.795210	4.582208	.6403623	-.003325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.1851	.0100195	3.762819	40.68789	2.259263	.0437270
Stddev	2.0453	.0038647	.012749	.22286	.010484	.0003330
%RSD	.5524945	38.57190	.3388225	.5477218	.4640529	.7616019

#1	372.4426	.0135780	3.762175	40.54265	2.259331	.0433696
#2	369.6568	.0105724	3.750403	40.94447	2.269713	.0440285
#3	368.4557	.0059081	3.775878	40.57653	2.248745	.0437829

Sample Name: O5518-11 Acquired: 12/1/2023 20:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1110 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434668	.0100302	1.513993	8.628421	F 202.5254	.1444184
Stddev	.0004975	.0005940	.014486	.033183	1.3592	.0025022
%RSD	1.144502	5.922353	.9567942	.3845816	.6711402	1.732612

#1	.0432215	.0101759	1.498601	8.634479	203.5105	.1444430
#2	.0431395	.0093769	1.516018	8.658157	203.0909	.1469083
#3	.0440392	.0105378	1.527359	8.592626	200.9747	.1419040

Elem	Sr4077
Units	ppm
Avg	.1528446
Stddev	.0014265
%RSD	.9332994

#1	.1519490
#2	.1544896
#3	.1520952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.750	35486.47	8996.408	2356.753	2414.679
Stddev	2.050	133.31	63.541	5.699	2.260
%RSD	.0839586	.3756588	.7062921	.2418263	.0935962

#1	2440.211	35396.69	8976.712	2350.618	2413.691
#2	2444.077	35423.06	8945.048	2361.882	2413.081
#3	2440.962	35639.64	9067.465	2357.759	2417.264

Sample Name: O5563-01 Acquired: 12/1/2023 20:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-111723-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282704	-.004684	-.000627	-.000429	.0204967	.0025763
Stddev	.0002453	.003453	.001554	.007861	.0014762	.0065578
%RSD	.8676769	73.72141	248.0552	1833.242	7.201939	254.5470

#1	.0279873	-.002674	-.000902	.002795	.0199327	-.004633
#2	.0284196	-.002706	.001047	-.009390	.0221717	.004174
#3	.0284042	-.008671	-.002024	.005308	.0193857	.008188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349719	-.000057	.0009708	22.91966	.0035395	.0031099
Stddev	.0042427	.000022	.0000487	.39574	.0004718	.0004956
%RSD	3.143391	39.09271	5.012774	1.726640	13.33090	15.93672

#1	.1335614	-.000077	.0009358	22.66449	.0040619	.0033003
#2	.1316140	-.000033	.0009502	22.71895	.0031445	.0025473
#3	.1397401	-.000061	.0010263	23.37554	.0034120	.0034821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072840	5.099796	.1208853	.6789665	.0250342	-.000328
Stddev	.0004732	.048083	.0014591	.0238551	.0012469	.000329
%RSD	6.496337	.9428510	1.207011	3.513441	4.980663	100.2721

#1	.0072288	5.044581	.1198577	.6728383	.0262273	-.000161
#2	.0068408	5.132458	.1202428	.6587733	.0251355	-.000116
#3	.0077824	5.122347	.1225554	.7052878	.0237397	-.000706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	358.8881	.0010337	F 68.50915	1.288970	.0379677	-.022672
Stddev	2.6849	.0057064	.28163	.050073	.0005492	.001056
%RSD	.7481203	552.0103	.4110841	3.884729	1.446478	4.658449

#1	355.7897	.0076175	68.63343	1.233586	.0373622	-.023784
#2	360.3428	-.002027	68.18676	1.331041	.0381072	-.022550
#3	360.5317	-.002489	68.70727	1.302283	.0384337	-.021683

Sample Name: O5563-01 Acquired: 12/1/2023 20:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-111723-103 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003647	.0022341	.6332920	.0162976	6.873764	-.001434
Stddev	.0006623	.0008633	.0024433	.0029378	.026821	.004543
%RSD	181.5725	38.64247	.3858012	18.02601	.3901887	316.7809

#1	.0010532	.0012767	.6320654	.0129537	6.902490	-.006155
#2	-.000268	.0029533	.6317051	.0174750	6.849377	-.001056
#3	.000309	.0024722	.6361055	.0184640	6.869425	.002908

Elem	Sr4077
Units	ppm
Avg	.0404807
Stddev	.0007497
%RSD	1.852073

#1	.0400342
#2	.0400616
#3	.0413463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.003	34659.85	9088.044	2332.357	2521.312
Stddev	4.700	125.03	109.427	11.944	1.920
%RSD	.1876302	.3607222	1.204074	.5121118	.0761496

#1	2500.193	34526.17	9120.766	2322.135	2522.485
#2	2509.585	34773.90	9177.376	2345.486	2522.354
#3	2505.229	34679.48	8965.989	2329.449	2519.096

Sample Name: O5563-02 Acquired: 12/1/2023 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-111723-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031304	.0007326	.0696358	.0019621	-.000261	.1111584	.4608996
Stddev	.0035837	.0021858	.0009865	.0072608	.003406	.0088526	.0009543
%RSD	114.4794	298.3568	1.416602	370.0491	1304.955	7.963955	.2070487

#1	-.000771	-.001019	.0703700	.0041342	.002740	.1046422	.4599780
#2	.003888	.003182	.0700229	.0078890	-.003964	.1075957	.4618835
#3	.006275	.000035	.0685145	-.006137	.000441	.1212373	.4608373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0003306	1.759791	.0046077	.0001157	.0154408	.1370253
Stddev	.000059	.0000922	.014370	.0004408	.0003200	.0002483	.0015431
%RSD	323.4853	27.89192	.8165767	9.566159	276.5605	1.608380	1.126111

#1	-.000086	.0004369	1.774060	.0047617	.0004850	.0157242	.1360246
#2	.000013	.0002820	1.759991	.0041106	-.000080	.0152612	.1388024
#3	.000018	.0002728	1.745322	.0049508	-.000058	.0153371	.1362491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071771	.1609674	.0024926	.0003276	297.5254	.0008202	.6298769
Stddev	.0003710	.0178932	.0015683	.0005642	1.2395	.0025328	.0021998
%RSD	5.169670	11.11604	62.91886	172.2303	.4166139	308.8094	.3492469

#1	.0071059	.1427653	.0006853	.0009686	296.0961	-.001326	.6323833
#2	.0068468	.1785349	.0032977	.0001077	298.1752	.000172	.6282664
#3	.0075785	.1616020	.0034950	-.000094	298.3050	.003614	.6289809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892794	.0502888	.0014850	.0006026	.0052974	.1198489	.1688533
Stddev	.1185972	.0022993	.0001926	.0005965	.0013574	.0096372	.0041069
%RSD	15.02601	4.572245	12.96706	98.99016	25.62436	8.041162	2.432211

#1	.6554831	.0521165	.0014203	-.000086	.0048595	.1167964	.1644188
#2	.8308948	.0510429	.0013332	.000935	.0068198	.1306427	.1725257
#3	.8814603	.0477072	.0017016	.000959	.0042130	.1121075	.1696154

Sample Name: O5563-02 Acquired: 12/1/2023 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-111723-103 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.066804	-.003952	.0434580
Stddev	.002000	.001718	.0002631
%RSD	.1874653	43.47217	.6054232

#1	1.064566	-.004648	.0431577
#2	1.067432	-.005214	.0435680
#3	1.068415	-.001995	.0436483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.395	36111.56	9061.508	2412.461	2562.662
Stddev	3.147	83.49	36.042	5.333	7.622
%RSD	.1241387	.2311934	.3977533	.2210743	.2974056

#1	2533.742	36042.85	9052.543	2406.863	2560.772
#2	2539.025	36204.47	9101.187	2417.483	2571.050
#3	2533.419	36087.36	9030.794	2413.037	2556.163

Sample Name: O5563-03 Acquired: 12/1/2023 20:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-111723-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032725	-.004516	.0128367	.0020693	-.000821	.0865018	.1394645
Stddev	.0035303	.002350	.0008953	.0010236	.004088	.0042734	.0022819
%RSD	107.8764	52.03823	6.974253	49.46745	498.0994	4.940233	1.636195

#1	.0013118	-.001903	.0136342	.0029325	-.004588	.0872642	.1370448
#2	.0011578	-.006456	.0118683	.0009384	-.001401	.0818986	.1415776
#3	.0073479	-.005190	.0130076	.0023369	.003527	.0903427	.1397712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0006122	1.466695	.0357361	.0010441	.0337344	.5573984
Stddev	.000064	.0000429	.031517	.0003776	.0003397	.0006672	.0099902
%RSD	47.96296	7.009466	2.148870	1.056519	32.53587	1.977949	1.792291

#1	-.000205	.0006574	1.432632	.0353629	.0012509	.0343649	.5470500
#2	-.000109	.0006073	1.472631	.0357274	.0006520	.0330357	.5669871
#3	-.000084	.0005720	1.494823	.0361179	.0012292	.0338026	.5581580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214499	.1555780	.0228698	.0003433	326.3682	.0039158	.2150437
Stddev	.0006093	.0226296	.0007652	.0007078	4.8729	.0033660	.0009719
%RSD	2.840699	14.54551	3.346096	206.1475	1.493067	85.95935	.4519555

#1	.0207771	.1294771	.0222802	-.000349	320.7440	.0026809	.2150493
#2	.0219646	.1697035	.0237346	.001066	329.0314	.0013417	.2160127
#3	.0216081	.1675535	.0225948	.000313	329.3290	.0077248	.2140690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7138507	.0461043	.0030221	.0003637	.0049821	.1496538	.0929521
Stddev	.0578054	.0010888	.0001554	.0006894	.0013618	.0190220	.0004545
%RSD	8.097688	2.361551	5.141080	189.5688	27.33482	12.71066	.4889538

#1	.6479243	.0459522	.0031620	-.000350	.0036229	.1276934	.0929813
#2	.7377722	.0472612	.0030495	.000415	.0063465	.1610071	.0924837
#3	.7558555	.0450996	.0028548	.001026	.0049768	.1602611	.0933913

Sample Name: O5563-03 Acquired: 12/1/2023 20:54:10 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M-111723-103 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005311	-.001952	.0070097
Stddev	.007808	.002342	.0002096
%RSD	.7767164	119.9714	2.989792

#1	1.005227	-.004063	.0067737
#2	.997546	.000567	.0070812
#3	1.013162	-.002359	.0071742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.544	34731.50	9112.668	2339.709	2529.156
Stddev	7.340	85.65	105.218	6.150	4.314
%RSD	.2923518	.2466142	1.154635	.2628655	.1705518

#1	2509.385	34677.25	9224.411	2340.827	2524.219
#2	2518.394	34687.00	9015.494	2333.077	2531.048
#3	2503.853	34830.24	9098.098	2345.224	2532.200

Sample Name: CCV10 Acquired: 12/1/2023 20:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051058	4.873920	4.832935	5.180872	5.093849	9.840089
Stddev	.008624	.015255	.004309	.014797	.003154	.073981
%RSD	.1707292	.3130021	.0891524	.2855993	.0619164	.7518352

#1	5.042542	4.862598	4.837883	5.184759	5.097268	9.756762
#2	5.059785	4.891268	4.830919	5.164521	5.093226	9.865452
#3	5.050849	4.867894	4.830004	5.193338	5.091054	9.898053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.775668	.2571745	2.310726	24.61371	.9867794	2.381084
Stddev	.053418	.0002910	.002113	.18258	.0031891	.002632
%RSD	.5464334	.1131411	.0914432	.7417900	.3231865	.1105545

#1	9.717303	.2568398	2.312662	24.40688	.9904334	2.382228
#2	9.787569	.2573673	2.308472	24.68179	.9853486	2.378073
#3	9.822131	.2573162	2.311044	24.75248	.9845563	2.382951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243657	5.313535	2.562368	25.30844	F 1.910231	1.244614
Stddev	.001453	.036169	.019885	.23474	.009587	.002615
%RSD	.1167968	.6807004	.7760359	.9275116	.5018928	.2101269

#1	1.243311	5.285835	2.539417	25.03781	1.915017	1.247601
#2	1.242409	5.354454	2.574443	25.43056	1.899193	1.242733
#3	1.245252	5.300315	2.573244	25.45694	1.916483	1.243509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48854	2.510248	2.521072	26.39778	4.909533	4.972265
Stddev	.02452	.009516	.002155	.17818	.011491	.009743
%RSD	.0961976	.3791032	.0854629	.6749884	.2340508	.1959491

#1	25.49153	2.499291	2.520059	26.19775	4.901638	4.961837
#2	25.46266	2.516446	2.523547	26.45609	4.904244	4.981136
#3	25.51142	2.515007	2.519611	26.53951	4.922715	4.973821

Sample Name: CCV10 Acquired: 12/1/2023 20:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21172 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.337296	F 4.402115	F 8.665121	F 4.338755	F 4.398055	F 4.316418
Stddev	.005810	.032255	.080939	.005645	.010358	.032941
%RSD	.1339507	.7327097	.9340765	.1300964	.2355018	.7631500

#1	4.342943	4.365166	8.591282	4.332433	4.392611	4.283303
#2	4.337610	4.416532	8.652421	4.340542	4.409999	4.316768
#3	4.331336	4.424646	8.751659	4.343289	4.391554	4.349182

Elem	Sr4077
Units	ppm
Avg	4.639666
Stddev	.064629
%RSD	1.392960

#1	4.567797
#2	4.693007
#3	4.658194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.261	35571.85	9005.627	2366.005	2583.538
Stddev	2.143	57.68	19.368	8.529	5.883
%RSD	.0842941	.1621429	.2150687	.3604973	.2276944

#1	2541.603	35514.15	9027.761	2375.729	2576.766
#2	2544.656	35571.92	8991.787	2362.497	2587.390
#3	2540.525	35629.50	8997.334	2359.789	2586.457

Sample Name: CCB10 Acquired: 12/1/2023 21:02:12 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054477	.0007359	-.002493	.0060386	-.001204	.0035836	-.008338
Stddev	.0031595	.0031591	.001272	.0030948	.001316	.0056971	.003726
%RSD	57.99641	429.2661	51.04150	51.24972	109.3119	158.9732	44.68370

#1	.0081694	.0041736	-.003651	.0033379	-.001894	.0042218	-.005559
#2	.0019829	.0000739	-.002697	.0053624	.000314	.0089348	-.006884
#3	.0061908	-.002040	-.001131	.0094156	-.002030	-.002406	-.012572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000258	.0050457	-.000346	-.000074	-.000141	.0003603
Stddev	.000009	.0001208	.0079342	.000372	.000158	.000303	.0037471
%RSD	18.15260	468.4355	157.2484	107.3505	214.1395	214.3775	1039.895

#1	-.000058	-.000114	-.002987	-.000732	.000042	-.000271	-.003755
#2	-.000044	.000096	.005247	.000009	-.000010	.000205	.001260
#3	-.000042	.000095	.012877	-.000315	-.000254	-.000358	.003576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0039693	-.000487	.0004780	.2816125	.0009302	-.000590
Stddev	.000106	.0316977	.001131	.0000805	.0129243	.0018476	.000424
%RSD	431.1908	798.5674	232.1059	16.84909	4.589395	198.6159	71.78777

#1	-.000032	.0343439	-.000233	.0005467	.2688906	-.000217	-.000466
#2	.000085	.0064677	-.001724	.0004979	.2812167	.003062	-.000242
#3	-.000126	-.028904	.000495	.0003894	.2947301	-.000054	-.001062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531916	.0069311	.0038093	-.000898	.0041975	.0191195	.0002728
Stddev	.0447768	.0013091	.0015341	.001262	.0012786	.0141247	.0024956
%RSD	8.094262	18.88763	40.27144	140.5694	30.46116	73.87583	914.9393

#1	.5071578	.0072919	.0054874	.000093	.0055820	.0347715	-.000079
#2	.5558216	.0080220	.0034619	-.000467	.0030611	.0152646	.002926
#3	.5965954	.0054794	.0024788	-.002319	.0039495	.0073225	-.002028

Sample Name: CCB10 Acquired: 12/1/2023 21:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21172 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041614	.0029425	.0002550
Stddev	.0013686	.0026091	.0001533
%RSD	32.88724	88.66893	60.12052

#1	.0039204	.0045890	.0004227
#2	.0056344	-.000066	.0002202
#3	.0029293	.004304	.0001221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.262	37563.37	9156.025	2481.575	2829.297
Stddev	4.575	58.87	77.578	1.137	9.332
%RSD	.1752713	.1567310	.8472930	.0458217	.3298407

#1	2604.983	37627.36	9069.486	2480.342	2818.691
#2	2612.735	37551.27	9219.335	2481.800	2832.950
#3	2613.068	37511.49	9179.255	2482.582	2836.250

Sample Name: O5573-02 Acquired: 12/1/2023 21:06:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-VARIOUS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003328	-.001046	.0105082	.0063310	-.005112	.1026797
Stddev	.008350	.000667	.0009800	.0006687	.000956	.0036685
%RSD	250.9184	63.78917	9.325967	10.56270	18.70726	3.572755

#1	-.005685	-.000276	.0094299	.0061508	-.005346	.0989371
#2	-.010246	-.001438	.0113447	.0070713	-.004061	.1062693
#3	.005948	-.001424	.0107500	.0057708	-.005930	.1028327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002411	-.000046	.0142775	1.940384	.0051440	.0003806
Stddev	.000790	.000030	.0000882	.002271	.0009357	.0002839
%RSD	32.77647	65.63580	.6180599	.1170169	18.18986	74.59730

#1	-.001973	-.000042	.0141920	1.942852	.0048909	.0002795
#2	-.003323	-.000078	.0142724	1.938383	.0043609	.0001610
#3	-.001937	-.000018	.0143682	1.939918	.0061801	.0007012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539356	.7009611	.0481593	.7023315	.0143885	.0015808
Stddev	.0002695	.0318490	.0005139	.0108536	.0010025	.0006643
%RSD	.1061231	4.543624	1.066973	1.545370	6.967622	42.02419

#1	.2540937	.6696559	.0481133	.7144960	.0142681	.0008861
#2	.2536245	.6999001	.0476700	.6988607	.0134516	.0016464
#3	.2540887	.7333274	.0486946	.6936378	.0154458	.0022099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526626	.0011018	1.367109	.1947301	.1291666	.1987307
Stddev	.0079687	.0017269	.000048	.0174772	.0013598	.0055361
%RSD	5.219784	156.7355	.0035126	8.975063	1.052776	2.785749

#1	.1589244	.0030546	1.367066	.2039959	.1275973	.1929801
#2	.1436929	-.000224	1.367100	.1745711	.1299988	.1991879
#3	.1553706	.000475	1.367160	.2056234	.1299035	.2040240

Sample Name: O5573-02 Acquired: 12/1/2023 21:06:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLUE-VARIOUS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030910	.0040779	.0383303	1.938366	F 17.35325	-.000623
Stddev	.0002779	.0013633	.0079441	.007411	.04458	.002060
%RSD	8.990721	33.43135	20.72543	.3823296	.2569104	330.4200

#1	.0032074	.0027634	.0303515	1.935652	17.38134	.001755
#2	.0032917	.0039850	.0384002	1.932694	17.30185	-.001836
#3	.0027738	.0054852	.0462393	1.946751	17.37657	-.001788

Elem	Sr4077
Units	ppm
Avg	.0003458
Stddev	.0000368
%RSD	10.63479

#1	.0003771
#2	.0003550
#3	.0003053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.279	39557.74	9537.238	2676.110	3034.422
Stddev	3.101	121.93	14.151	6.171	.703
%RSD	.1110830	.3082292	.1483765	.2305936	.0231574

#1	2791.661	39427.55	9552.576	2670.424	3033.626
#2	2794.171	39576.44	9524.690	2675.234	3034.958
#3	2788.005	39669.24	9534.447	2682.672	3034.681

Sample Name: O5573-04 Acquired: 12/1/2023 21:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649137	-.001393	.0077914	-.008314	-.002011	.1153014	.3267830
Stddev	.0016003	.002787	.0024552	.006077	.001060	.0116681	.0031483
%RSD	2.465258	200.0375	31.51200	73.09062	52.70265	10.11966	.9634200

#1	.0630975	.001243	.0098508	-.001526	-.001775	.1056598	.3260570
#2	.0655264	-.001113	.0084491	-.010170	-.003169	.1119720	.3302308
#3	.0661171	-.004310	.0050743	-.013246	-.001089	.1282723	.3240611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002539	-.001154	18.42886	.0149383	.0095403	.0088295	55.72748
Stddev	.0000971	.000177	.16763	.0004490	.0002397	.0006666	.58419
%RSD	38.25832	15.35768	.9095854	3.005722	2.512118	7.549434	1.048294

#1	.0003185	-.000958	18.23569	.0154292	.0097401	.0095153	55.05560
#2	.0003011	-.001302	18.53602	.0148372	.0092746	.0081839	56.01136
#3	.0001422	-.001203	18.51489	.0145484	.0096063	.0087893	56.11548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581226	3.042798	.0165362	-.004275	243.7602	.0029539	.5700339
Stddev	.016398	.013491	.0013201	.000300	4.5371	.0025338	.0022290
%RSD	1.037069	.4433776	7.982882	7.024210	1.861288	85.77921	.3910247

#1	1.562437	3.032768	.0164295	-.004100	238.7499	.0007285	.5700132
#2	1.588586	3.058136	.0179064	-.004621	244.9394	.0024216	.5722731
#3	1.592655	3.037490	.0152727	-.004103	247.5912	.0057116	.5678153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896146	.2039629	.0010264	.0003100	.0046621	3.504550	1.561537
Stddev	.042296	.0007582	.0006055	.0016002	.0012875	.026550	.004799
%RSD	1.085596	.3717501	58.99438	516.2847	27.61670	.7575894	.3073172

#1	3.854947	.2037290	.0012230	.0018534	.0053130	3.482117	1.565460
#2	3.894031	.2033491	.0015093	.0004181	.0031791	3.533863	1.556187
#3	3.939460	.2048105	.0003470	-.001342	.0054943	3.497669	1.562965

Sample Name: O5573-04 Acquired: 12/1/2023 21:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2943 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.527295	-.001323	.0643763
Stddev	.011990	.001313	.0006801
%RSD	.3399134	99.23484	1.056476

#1	3.519064	-.000035	.0636509
#2	3.541051	-.001275	.0644787
#3	3.521770	-.002659	.0649995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.441	36153.02	9008.751	2375.970	2514.619
Stddev	4.898	55.70	22.955	5.596	5.490
%RSD	.1974451	.1540746	.2548113	.2355348	.2183429

#1	2475.423	36204.68	9035.123	2381.140	2510.780
#2	2480.693	36094.00	8997.880	2370.028	2512.169
#3	2485.209	36160.37	8993.251	2376.744	2520.908

Sample Name: O5573-06 Acquired: 12/1/2023 21:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2945 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008861	-.002018	-.000873	-.001715	-.002941	.0346513	-.006128
Stddev	.0014524	.002171	.000794	.005100	.001310	.0058076	.000799
%RSD	163.9105	107.5665	90.95844	297.3196	44.52632	16.76021	13.04045

#1	.0015044	-.004269	-.000478	-.007236	-.001598	.0398109	-.005339
#2	.0019271	-.001848	-.001788	-.000729	-.003013	.0283617	-.006937
#3	-.000773	.000063	-.000354	.002820	-.004214	.0357813	-.006109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000024	.1671686	.0004968	.0000044	.0006782	.0235451
Stddev	.000045	.000063	.0070769	.0000608	.0003908	.0001373	.0025785
%RSD	87.80115	259.7555	4.233413	12.24090	8800.113	20.25003	10.95121

#1	-.000100	-.000040	.1704672	.0005572	.0004534	.0007905	.0247162
#2	-.000010	-.000077	.1590446	.0004356	-.000181	.0007191	.0253302
#3	-.000045	.000045	.1719941	.0004975	-.000259	.0005251	.0205889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088445	.0147996	.0005330	.0001329	.1021503	.0003580	.0408297
Stddev	.0003050	.0063516	.0008446	.0004019	.0142586	.0024744	.0005253
%RSD	3.448856	42.91717	158.4510	302.4176	13.95844	691.1540	1.286511

#1	.0091924	.0210746	.0010026	-.000314	.1185372	.0019649	.0402281
#2	.0087183	.0083742	.0010385	.000250	.0953387	.0016005	.0410640
#3	.0086229	.0149501	-.000442	.000464	.0925750	-.002491	.0411972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095973	-.004559	.0000358	-.000432	.0029312	.0136549	.0054992
Stddev	.0290810	.001104	.0001001	.000173	.0006163	.0131315	.0008968
%RSD	26.53439	24.20545	279.9876	40.05329	21.02710	96.16755	16.30821

#1	.1199804	-.004067	-.000076	-.000607	.0022196	.0024619	.0060756
#2	.1320616	-.003787	.000116	-.000427	.0032983	.0281100	.0044660
#3	.0767499	-.005823	.000068	-.000261	.0032756	.0103927	.0059561

Sample Name: O5573-06 Acquired: 12/1/2023 21:14:19 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2945 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7650170	-.004510	.0002206
Stddev	.0046864	.000886	.0000504
%RSD	.6125925	19.64690	22.86025

#1	.7629535	-.004913	.0001796
#2	.7617165	-.003494	.0002053
#3	.7703812	-.005123	.0002769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.105	38841.90	9556.935	2633.563	3213.704
Stddev	9.599	48.11	59.319	6.314	8.133
%RSD	.3380820	.1238732	.6206954	.2397344	.2530837

#1	2850.170	38842.86	9621.858	2640.589	3220.632
#2	2833.022	38889.53	9505.564	2628.366	3215.731
#3	2834.122	38793.31	9543.383	2631.735	3204.749

Sample Name: O5573-08 Acquired: 12/1/2023 21:18:20 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041534	-.001485	.0009690	-.004297	-.003228	.1077890	-.008123
Stddev	.0018332	.000916	.0004043	.002040	.002400	.0091237	.002278
%RSD	44.13764	61.67968	41.71775	47.48681	74.33342	8.464365	28.04073

#1	.0020410	-.001842	.0006635	-.005620	-.001937	.1164847	-.010749
#2	.0053278	-.002168	.0008162	-.001947	-.005997	.1085920	-.006934
#3	.0050913	-.000444	.0014274	-.005323	-.001751	.0982904	-.006685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000378	.2048363	.0035823	-.000051	.0037745	.0891768
Stddev	.000036	.0000407	.0060954	.0003334	.000072	.0003799	.0020718
%RSD	66.96964	107.6262	2.975737	9.305959	140.1108	10.06474	2.323283

#1	-.000019	.0000675	.2013970	.0031974	.000031	.0038063	.0882666
#2	-.000052	-.000009	.2118741	.0037759	-.000082	.0033797	.0877158
#3	-.000091	.000054	.2012379	.0037738	-.000102	.0041374	.0915479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064197	.0184040	.0006306	.0002060	.0818618	.0059863	.0377293
Stddev	.0001498	.0286916	.0010376	.0007946	.0162720	.0037213	.0001555
%RSD	2.333450	155.8988	164.5473	385.7610	19.87745	62.16416	.4121715

#1	.0065772	.0107908	.0017150	.0000569	.0632634	.0070818	.0377424
#2	.0062789	-.005713	-.000353	-.000504	.0934751	.0090369	.0378779
#3	.0064031	.050134	.000529	.001065	.0888469	.0018402	.0375677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270393	-.005346	.0011071	-.000112	.0089743	.0840665	.0307645
Stddev	.0176457	.001146	.0001217	.000319	.0019008	.0021446	.0012926
%RSD	13.88993	21.43013	10.99426	285.6437	21.18079	2.551085	4.201538

#1	.1472857	-.006659	.0011142	-.000279	.0088627	.0821697	.0316186
#2	.1149329	-.004824	.0009820	.000256	.0109284	.0836361	.0313974
#3	.1188994	-.004553	.0012251	-.000312	.0071317	.0863936	.0292774

Sample Name: O5573-08 Acquired: 12/1/2023 21:18:20 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2946 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977609	-.004205	.0002387
Stddev	.010731	.001267	.0000341
%RSD	.2155852	30.13253	14.26613

#1	4.983809	-.002851	.0002043
#2	4.965218	-.005363	.0002723
#3	4.983800	-.004400	.0002394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.666	38281.34	9599.924	2574.226	3190.400
Stddev	12.247	133.09	75.388	8.345	11.509
%RSD	.4401039	.3476579	.7852952	.3241728	.3607480

#1	2775.230	38320.62	9670.625	2574.945	3185.738
#2	2796.800	38133.03	9520.592	2565.545	3203.509
#3	2775.967	38390.36	9608.555	2582.189	3181.953

Sample Name: O5573-10 Acquired: 12/1/2023 21:22:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004006	-.003451	.0003790	.0052247	-.002153	.0761350	-.003162
Stddev	.001066	.003065	.0011526	.0037457	.002789	.0101725	.002186
%RSD	26.60447	88.81574	304.0856	71.69206	129.5325	13.36117	69.14782

#1	-.003800	-.000741	-.000476	.0088440	-.002551	.0765209	-.000638
#2	-.003058	-.006778	-.000077	.0054660	.000813	.0657751	-.004363
#3	-.005160	-.002835	.001690	.0013642	-.004723	.0861091	-.004485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000540	.1953828	.0062202	-.000086	.0035145	.0600095
Stddev	.000059	.0001267	.0110621	.0002384	.000266	.0003678	.0044447
%RSD	80.05291	234.7388	5.661730	3.832797	310.2166	10.46602	7.406589

#1	-.000006	-.000042	.1841737	.0062520	-.000295	.0039259	.0581817
#2	-.000105	.000198	.2062917	.0064410	.000214	.0032175	.0567702
#3	-.000110	.000006	.1956831	.0059674	-.000176	.0034001	.0650767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093625	.0410061	.0017493	.0003248	.0630141	.0015776	.0370987
Stddev	.0004461	.0330225	.0014639	.0003382	.0112966	.0031354	.0001135
%RSD	4.764516	80.53088	83.68454	104.1085	17.92716	198.7422	.3058232

#1	.0093200	.0318589	.0028979	.0006997	.0596455	.0049162	.0370424
#2	.0098283	.0776380	.0001010	.0000428	.0756119	.0011211	.0370244
#3	.0089391	.0135214	.0022488	.0002319	.0537850	-.001304	.0372293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435593	-.005264	.0016316	.0005573	.0113753	.0948364	.0337175
Stddev	.0305393	.000871	.0003172	.0003356	.0009578	.0112245	.0028123
%RSD	70.10970	16.54301	19.43848	60.21695	8.419653	11.83566	8.340897

#1	.0432454	-.005937	.0018366	.0003289	.0109778	.1071842	.0304854
#2	.0742543	-.004280	.0017920	.0004004	.0124678	.0852510	.0356066
#3	.0131782	-.005575	.0012663	.0009425	.0106802	.0920741	.0350604

Sample Name: O5573-10 Acquired: 12/1/2023 21:22:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2947 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983846	-.005363	.0001762
Stddev	.012088	.002460	.0000550
%RSD	.2425346	45.86897	31.24173

#1	4.997557	-.008121	.0001133
#2	4.974730	-.004570	.0002155
#3	4.979250	-.003397	.0001998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.916	37299.42	9190.583	2512.363	3091.522
Stddev	3.554	193.26	26.276	11.132	5.233
%RSD	.1300771	.5181286	.2859014	.4431019	.1692640

#1	2734.772	37325.92	9185.442	2518.949	3090.941
#2	2727.936	37094.28	9219.049	2499.510	3086.603
#3	2733.039	37478.06	9167.257	2518.631	3097.020

Sample Name: O5574-02 Acquired: 12/1/2023 21:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TS01-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006731	-.003069	.1742070	-.002126	.0132520	-.071507	.3066844
Stddev	.001758	.001993	.0015849	.005296	.0015244	.011411	.0003195
%RSD	26.11828	64.93961	.9097551	249.1240	11.50360	15.95806	.1041651

#1	-.007666	-.004977	.1760355	.002668	.0136493	-.083541	.3064295
#2	-.004703	-.003232	.1732272	-.007810	.0145384	-.070137	.3065809
#3	-.007825	-.001000	.1733584	-.001235	.0115682	-.060842	.3070427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0100888	197.5840	.0050281	.0069507	.3943185	.0620850
Stddev	.000026	.0000573	1.1331	.0009206	.0001764	.0011673	.0036729
%RSD	24.25500	.5675788	.5734871	18.30971	2.538387	.2960314	5.915868

#1	-.000104	.0100516	196.3164	.0058565	.0071502	.3947539	.0630933
#2	-.000081	.0101547	197.9373	.0051908	.0068867	.3929961	.0651483
#3	-.000132	.0100600	198.4984	.0040369	.0068152	.3952055	.0580133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5856949	2.334329	.0283796	.0006555	302.7050	.0032577	1.314628
Stddev	.0036246	.034091	.0009979	.0007519	2.1176	.0032845	.003581
%RSD	.6188499	1.460416	3.516209	114.6935	.6995592	100.8223	.2723804

#1	.5815568	2.309819	.0274933	.0008723	300.3188	.0069891	1.318203
#2	.5872213	2.319908	.0294605	-.000181	304.3602	.0008046	1.311041
#3	.5883067	2.373261	.0281851	.001275	303.4362	.0019793	1.314640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.148700	.0568612	.0034760	-.003853	-.000721	3.811943	.0220825
Stddev	.019632	.0013734	.0003829	.001453	.000801	.021693	.0111048
%RSD	.9136559	2.415403	11.01438	37.69958	111.0863	.5690730	50.28782

#1	2.131556	.0552817	.0037876	-.003342	.000158	3.819290	.0348518
#2	2.170116	.0575283	.0035919	-.002725	-.000913	3.787531	.0146850
#3	2.144426	.0577737	.0030486	-.005492	-.001408	3.829008	.0167108

Sample Name: O5574-02 Acquired: 12/1/2023 21:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TS01-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.248043	-.001427	1.026480
Stddev	.002641	.001545	.003810
%RSD	.0503305	108.3168	.3711663

#1	5.250772	.000203	1.022115
#2	5.245499	-.001613	1.028186
#3	5.247857	-.002871	1.029138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.965	35880.25	8893.459	2324.600	2406.247
Stddev	7.678	111.66	26.092	13.245	6.521
%RSD	.3180557	.3112126	.2933832	.5697602	.2710076

#1	2405.166	35752.16	8920.511	2310.395	2398.828
#2	2417.424	35957.05	8891.418	2336.611	2408.842
#3	2419.304	35931.55	8868.447	2326.794	2411.072

Sample Name: O5574-03 Acquired: 12/1/2023 21:30:30 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-WC04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001722	.0004874	.1189130	.0003869	.0001189	.0824184	.1096460
Stddev	.003988	.0028762	.0006256	.0055572	.0036135	.0090262	.0023268
%RSD	231.6446	590.0546	.5261025	1436.206	3039.224	10.95162	2.122113

#1	-.001715	.0012002	.1190544	.0018603	-.003813	.0904682	.1073942
#2	-.005713	.0029402	.1194558	-.005759	.000875	.0841269	.1120412
#3	.002263	-.002678	.1182287	.005059	.003294	.0726601	.1095027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0120096	17.40414	.0031111	.0050327	.7331625	.4735174
Stddev	.000063	.0000346	.08244	.0001543	.0001484	.0011562	.0069103
%RSD	108.0755	.2879423	.4736611	4.959008	2.948042	.1577044	1.459356

#1	-.000130	.0120457	17.31875	.0032660	.0052039	.7333236	.4663819
#2	-.000026	.0119768	17.41041	.0031097	.0049412	.7342297	.4739923
#3	-.000018	.0120063	17.48327	.0029575	.0049530	.7319342	.4801780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039769	.8043701	.1050489	.0003843	264.8419	.0021183	1.402951
Stddev	.0001691	.0093851	.0007617	.0006490	2.4122	.0023219	.005852
%RSD	.1626644	1.166757	.7250731	168.8744	.9108257	109.6133	.4171557

#1	.1041215	.7937141	.1043566	.0003321	262.1064	-.000531	1.407210
#2	.1037909	.8114061	.1058648	-.000237	265.7549	.003800	1.405367
#3	.1040181	.8079899	.1049254	.001058	266.6643	.003086	1.396278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6053511	.0581922	.0021317	.0007018	.0053361	.2559128	.0310897
Stddev	.0267576	.0027092	.0006681	.0008196	.0011529	.0089944	.0040256
%RSD	4.420184	4.655609	31.34172	116.7742	21.60501	3.514630	12.94841

#1	.5950883	.0601494	.0024134	.0005197	.0048072	.2579127	.0312769
#2	.6357209	.0551001	.0026128	.0015971	.0066585	.2637389	.0269737
#3	.5852440	.0593270	.0013688	-.000011	.0045426	.2460868	.0350184

Sample Name: O5574-03 Acquired: 12/1/2023 21:30:30 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-WC04-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.837582	-.006430	.1027546
Stddev	.024901	.002888	.0003289
%RSD	.2531206	44.91996	.3200413

#1	9.865918	-.003412	.1026608
#2	9.819187	-.006709	.1031201
#3	9.827642	-.009169	.1024828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.728	36749.53	8795.160	2422.902	2525.950
Stddev	1.530	86.97	53.970	18.200	1.121
%RSD	.0613923	.2366541	.6136327	.7511682	.0443906

#1	2493.834	36779.52	8801.746	2406.641	2526.846
#2	2490.981	36651.54	8738.199	2419.504	2526.312
#3	2493.368	36817.54	8845.534	2442.562	2524.693

Sample Name: O5574-06 Acquired: 12/1/2023 21:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TS01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001701	-.003726	.1468289	-.001912	.0122604	-.070749	.2676968
Stddev	.005225	.003880	.0012918	.003855	.0013407	.012126	.0046843
%RSD	307.0981	104.1318	.8798032	201.6759	10.93555	17.13906	1.749850

#1	-.006960	-.007203	.1481846	.002520	.0107227	-.075005	.2624362
#2	-.001634	-.004434	.1456123	-.004494	.0128740	-.080173	.2714165
#3	.003490	.000459	.1466897	-.003761	.0131845	-.057069	.2692377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0092427	169.5561	.0048972	.0066313	.3652335	.0444892
Stddev	.000074	.0000852	1.8894	.0004304	.0002567	.0007930	.0050370
%RSD	62.45255	.9215611	1.114338	8.788567	3.870407	.2171207	11.32182

#1	-.000065	.0091611	167.3746	.0053482	.0063444	.3647810	.0396951
#2	-.000202	.0092360	170.6191	.0048524	.0067105	.3647704	.0440344
#3	-.000088	.0093311	170.6747	.0044909	.0068390	.3661492	.0497382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367823	2.340344	.0140946	-.000095	259.4323	.0001805	1.305928
Stddev	.0094440	.049514	.0016939	.000540	2.2307	.0055271	.004554
%RSD	1.759371	2.115674	12.01798	569.2012	.8598378	3062.450	.3487079

#1	.5258793	2.285071	.0148230	.000362	256.8566	.0065625	1.304957
#2	.5424140	2.380642	.0121584	-.000691	260.7008	-.002969	1.310889
#3	.5420536	2.355319	.0153025	.000045	260.7395	-.003052	1.301937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368196	.0529262	.0017968	-.003051	.0005645	3.239026	.0197634
Stddev	.033262	.0018252	.0005303	.001615	.0006103	.026059	.0050002
%RSD	1.404526	3.448475	29.51514	52.94740	108.1040	.8045407	25.30004

#1	2.334817	.0516468	.0020413	-.002578	-.000106	3.215153	.0140240
#2	2.368430	.0550162	.0021607	-.004850	.001087	3.266826	.0231768
#3	2.401340	.0521155	.0011883	-.001725	.000713	3.235100	.0220895

Sample Name: O5574-06 Acquired: 12/1/2023 21:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TS01-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.845252	-.002043	.9259767
Stddev	.023052	.003143	.0128531
%RSD	.4757613	153.8671	1.388053

#1	4.820968	-.004733	.9111483
#2	4.847954	.001412	.9328530
#3	4.866834	-.002806	.9339289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.222	35009.54	8853.555	2307.860	2430.027
Stddev	3.921	251.12	38.462	16.455	2.560
%RSD	.1618904	.7173018	.4344264	.7129765	.1053409

#1	2419.574	34839.28	8896.793	2303.787	2427.934
#2	2426.726	34891.38	8823.150	2293.825	2432.881
#3	2420.364	35297.95	8840.723	2325.969	2429.267

Sample Name: O5574-06DUP Acquired: 12/1/2023 21:38:42 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TS01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003871	-.001825	.1452558	-.000061	.0134787	-.065588	.2690306
Stddev	.004332	.001268	.0013070	.003195	.0014676	.016271	.0015048
%RSD	111.8958	69.47360	.8998193	5237.333	10.88802	24.80750	.5593514
#1	-.001902	-.001435	.1439451	-.003633	.0147828	-.059835	.2672984
#2	-.008838	-.003243	.1465592	.002525	.0137639	-.052975	.2700159
#3	-.000874	-.000798	.1452630	.000925	.0118895	-.083953	.2697774
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0090775	170.3838	.0047631	.0065790	.3613385	.0421604
Stddev	.000050	.0000967	.9740	.0004943	.0001321	.0006312	.0104525
%RSD	42.74152	1.065533	.5716787	10.37822	2.008094	.1746948	24.79208
#1	-.000099	.0089728	169.2591	.0043557	.0065791	.3609450	.0300912
#2	-.000172	.0090962	170.9433	.0053131	.0064468	.3620666	.0481339
#3	-.000077	.0091635	170.9490	.0046206	.0067111	.3610039	.0482562
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392903	2.379987	.0152118	.0003507	252.2813	.0076372	1.273984
Stddev	.0023673	.024897	.0010990	.0003822	3.6532	.0059260	.002176
%RSD	.4389677	1.046084	7.224503	108.9858	1.448066	77.59453	.1707695
#1	.5367123	2.353177	.0163069	.0005739	248.9258	.0072443	1.274792
#2	.5413663	2.384402	.0141089	.0005688	256.1730	.0137499	1.275640
#3	.5397924	2.402380	.0152196	-.000091	251.7452	.0019174	1.271520
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299499	.0536383	.0020164	-.004295	.0006372	3.112384	.0074333
Stddev	.057028	.0007799	.0001645	.000723	.0001539	.004886	.0021845
%RSD	2.480012	1.454081	8.156212	16.83566	24.15797	.1569742	29.38739
#1	2.238348	.0543316	.0020784	-.003735	.0008126	3.106768	.0089869
#2	2.351231	.0537894	.0021408	-.005111	.0005741	3.114728	.0049356
#3	2.308917	.0527939	.0018299	-.004038	.0005248	3.115656	.0083774

Sample Name: O5574-06DUP Acquired: 12/1/2023 21:38:42 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-TS01-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.715412	.0022353	.9296572
Stddev	.023631	.0008766	.0042601
%RSD	.5011440	39.21397	.4582444

#1	4.710691	.0016387	.9252795
#2	4.694498	.0018256	.9337891
#3	4.741047	.0032417	.9299029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.437	36383.16	8825.768	2362.186	2462.272
Stddev	2.733	100.74	46.998	6.292	5.024
%RSD	.1125232	.2768934	.5325122	.2663833	.2040376

#1	2426.733	36291.23	8799.195	2361.800	2457.934
#2	2431.589	36367.40	8798.075	2356.095	2467.776
#3	2426.990	36490.85	8880.033	2368.662	2461.105

Sample Name: O5574-06LX5 Acquired: 12/1/2023 21:42:48 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.001982	-.002433	.0262800	.0033603	.0027381	-.008980	.0486987
Stddev	.002434	.003144	.0003775	.0043300	.0003927	.007641	.0007928
%RSD	122.8444	129.1856	1.436354	128.8590	14.34089	85.09147	1.627950

#1	-.000360	-.004521	.0261224	.0002519	.0024344	-.000529	.0495140
#2	-.004781	.001182	.0260068	.0015229	.0031815	-.015401	.0486515
#3	-.000804	-.003961	.0267107	.0083061	.0025983	-.011009	.0479305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0017218	33.11053	.0005007	.0011497	.0725894	.0036767
Stddev	.000091	.0000290	.19113	.0005442	.0003447	.0003263	.0074703
%RSD	417.1836	1.685585	.5772611	108.7023	29.98127	.4495018	203.1773

#1	.000081	.0017200	32.90546	.0006115	.0011174	.0728700	-.003996
#2	-.000092	.0016938	33.14243	.0009809	.0008223	.0726669	.010927
#3	-.000055	.0017518	33.28372	-.000090	.0015094	.0722313	.004099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063563	.4893436	.0015428	.0001562	50.64004	-.000520	.2556968
Stddev	.0008504	.0154739	.0001871	.0002896	.31329	.005306	.0003341
%RSD	.7995289	3.162175	12.12582	185.4117	.6186688	1019.945	.1306799

#1	.1053772	.4841547	.0016943	.0003572	50.32254	.005456	.2559277
#2	.1067810	.5067451	.0016005	-.000176	50.94895	-.004680	.2558492
#3	.1069106	.4771311	.0013337	.000287	50.64864	-.002336	.2553137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9437490	.0071999	.0000851	-.001913	.0029432	.6301720	.0044358
Stddev	.0803723	.0018623	.0004504	.000955	.0010303	.0191614	.0026163
%RSD	8.516279	25.86591	529.3029	49.92833	35.00683	3.040660	58.98167

#1	.8532221	.0074752	.0003764	-.002648	.0038995	.6142509	.0074068
#2	.9713104	.0052153	-.000434	-.002259	.0030781	.6514385	.0024756
#3	1.006715	.0089093	.000313	-.000833	.0018521	.6248268	.0034252

Sample Name: O5574-06LX5 Acquired: 12/1/2023 21:42:48 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8896218	.0048760	.1818977
Stddev	.0086866	.0057937	.0008638
%RSD	.9764381	118.8188	.4748839

#1	.8828952	.0110032	.1809549
#2	.8865414	.0041383	.1820872
#3	.8994289	-.000513	.1826511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.257	35287.52	8865.527	2353.764	2663.466
Stddev	5.613	102.70	7.927	3.671	1.206
%RSD	.2221724	.2910510	.0894110	.1559755	.0452632

#1	2520.411	35292.90	8858.883	2356.079	2662.149
#2	2526.756	35182.23	8874.301	2349.530	2664.515
#3	2531.603	35387.43	8863.396	2355.681	2663.733

Sample Name: CCV11 Acquired: 12/1/2023 21:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020875	4.684627	4.799335	5.155547	5.093095	9.693835
Stddev	.013888	.082126	.012354	.021919	.020241	.050963
%RSD	.2766115	1.753087	.2574166	.4251566	.3974291	.5257281

#1	5.013865	4.596172	4.794235	5.146626	5.090224	9.641905
#2	5.011888	4.699249	4.790348	5.139496	5.074443	9.695825
#3	5.036871	4.758459	4.813423	5.180520	5.114619	9.743773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730894	.2502599	2.290915	24.40968	.9813601	2.361816
Stddev	.028474	.0022057	.005014	.06358	.0014212	.003962
%RSD	.2926193	.8813634	.2188515	.2604661	.1448170	.1677539

#1	9.698657	.2524175	2.291135	24.34976	.9819163	2.363825
#2	9.741407	.2480091	2.285794	24.40292	.9824190	2.357252
#3	9.752616	.2503530	2.295814	24.47637	.9797449	2.364372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238447	5.377770	2.578102	25.32170	F 1.804003	1.227422
Stddev	.001921	.057771	.020562	.10350	.018148	.000814
%RSD	.1551347	1.074260	.7975773	.4087511	1.005985	.0663396

#1	1.238548	5.312724	2.555947	25.21553	1.823026	1.227573
#2	1.236477	5.423110	2.581785	25.32726	1.802105	1.228150
#3	1.240316	5.397475	2.596574	25.42231	1.786880	1.226543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17390	2.495472	2.507165	26.33404	4.780771	4.952173
Stddev	.27393	.009633	.023639	.19573	.027902	.013484
%RSD	1.088168	.3860353	.9428492	.7432655	.5836246	.2722904

#1	24.88138	2.498212	2.480329	26.10937	4.807421	4.944214
#2	25.42439	2.484766	2.524902	26.46770	4.751767	4.944563
#3	25.21592	2.503439	2.516264	26.42505	4.783125	4.967742

Sample Name: CCV11 Acquired: 12/1/2023 21:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12486 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.283484	F 4.357375	F 8.546913	F 4.324606	F 4.324443	F 4.196570
Stddev	.011461	.016707	.124748	.007462	.019123	.015714
%RSD	.2675568	.3834276	1.459566	.1725427	.4422004	.3744599

#1	4.272231	4.338743	8.404437	4.321266	4.311866	4.178488
#2	4.283078	4.362361	8.636521	4.319398	4.315013	4.206922
#3	4.295142	4.371022	8.599780	4.333154	4.346449	4.204301

Elem	Sr4077
Units	ppm
Avg	4.676518
Stddev	.029549
%RSD	.6318512

#1	4.651635
#2	4.668743
#3	4.709177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.686	35855.65	9127.355	2391.287	2587.819
Stddev	4.011	93.75	75.196	6.789	2.891
%RSD	.1581142	.2614711	.8238578	.2839248	.1117071

#1	2532.255	35769.54	9045.695	2394.162	2585.191
#2	2540.069	35841.88	9193.743	2383.533	2590.916
#3	2537.733	35955.52	9142.629	2396.166	2587.349

Sample Name: CCB11 Acquired: 12/1/2023 21:50:39 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	.0004869	-.001427	-.001926	-.000783	.0072133	-.003490
Stddev	.002174	.0015208	.000694	.001325	.001840	.0112359	.002403
%RSD	806.9818	312.3655	48.66155	68.79207	235.0371	155.7662	68.86077

#1	-.000632	-.001151	-.002169	-.000432	.000687	.0200828	-.002703
#2	-.002239	.000757	-.001319	-.002960	-.000189	-.000645	-.001579
#3	.002063	.001855	-.000793	-.002387	-.002847	.002202	-.006188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	-.000060	-.005378	-.000093	-.000065	.0003425	-.002536
Stddev	.0001415	.000034	.004697	.000218	.000390	.0000499	.000583
%RSD	1202.663	56.73091	87.32917	235.4235	602.5954	14.55673	22.99412

#1	-.000047	-.000061	-.003180	-.000328	-.000478	.0002913	-.002030
#2	-.000091	-.000095	-.010772	-.000054	-.000015	.0003453	-.002405
#3	.000173	-.000026	-.002184	.000104	.000298	.0003909	-.003174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	-.013204	-.000016	.0001923	.1870195	-.001099	-.000493
Stddev	.0002898	.016337	.001370	.0003188	.0088474	.006622	.000699
%RSD	228.5002	123.7221	8728.441	165.8075	4.730751	602.3739	141.9159

#1	.0003860	-.000884	.000615	-.000015	.1779104	.003978	-.001286
#2	.0001806	-.031735	-.001587	.000559	.1955797	.001314	.000037
#3	-.000186	-.006994	.000925	.000033	.1875682	-.008589	-.000230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048318	.0067920	.0036511	-.000089	.0051850	.0102132	.0008594
Stddev	.0509713	.0006919	.0013549	.001160	.0014324	.0114376	.0036559
%RSD	16.72111	10.18694	37.11101	1302.465	27.62531	111.9881	425.3757

#1	.2460205	.0073693	.0051628	-.001428	.0046413	-.001702	-.002796
#2	.3362356	.0060250	.0032443	.000627	.0041040	.011238	.000859
#3	.3322393	.0069816	.0025461	.000534	.0068096	.021104	.004516

Sample Name: CCB11 Acquired: 12/1/2023 21:50:39 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12486 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025680	.0011702	.0001601
Stddev	.0032721	.0008743	.0000777
%RSD	127.4172	74.71035	48.53962

#1	.0052685	.0002511	.0001504
#2	-.001071	.0019914	.0002422
#3	.003506	.0012680	.0000877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.832	35564.92	8832.718	2391.932	2869.666
Stddev	3.047	68.39	50.202	6.335	5.767
%RSD	.1168575	.1922848	.5683609	.2648304	.2009682

#1	2604.369	35533.62	8775.319	2387.667	2864.289
#2	2609.022	35517.77	8854.399	2388.918	2868.952
#3	2610.105	35643.35	8868.435	2399.211	2875.757

Sample Name: O5574-11 Acquired: 12/1/2023 21:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5574-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9139510	2.036041	1.297553	2.186043	.9236094	2.017942	.5385604
Stddev	.0002371	.025021	.001459	.001824	.0027603	.014918	.0018672
%RSD	.0259476	1.228908	.1124340	.0834550	.2988580	.7392686	.3466937

#1	.9141668	2.007330	1.296294	2.187200	.9265380	2.000788	.5372313
#2	.9139890	2.047607	1.297213	2.183940	.9210558	2.025164	.5406951
#3	.9136971	2.053187	1.299152	2.186989	.9232343	2.027876	.5377548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158037	.2113696	205.9546	.4272829	.2125024	.6994248	3.374264
Stddev	.0004398	.0005008	1.0833	.0015914	.0005354	.0011514	.004176
%RSD	.2038161	.2369422	.5259733	.3724419	.2519307	.1646205	.1237561

#1	.2155711	.2114834	204.7070	.4278114	.2118854	.6989919	3.369482
#2	.2163110	.2108217	206.6568	.4285428	.2128429	.6985526	3.377187
#3	.2155290	.2118038	206.4999	.4254945	.2127790	.7007299	3.376125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132992	4.780883	.3810204	.0795961	318.6771	.3291913	1.657083
Stddev	.0059589	.074155	.0025093	.0002855	1.1203	.0042772	.003827
%RSD	.7326793	1.551069	.6585684	.3586733	.3515447	1.299307	.2309559

#1	.8064544	4.699392	.3785765	.0794408	318.3146	.3261263	1.658566
#2	.8173297	4.844395	.3835903	.0799256	319.9338	.3273698	1.659946
#3	.8161135	4.798863	.3808945	.0794219	317.7830	.3340777	1.652736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72934	.3718446	.4624364	.7211835	.2147741	4.790922	6.455995
Stddev	.05656	.0009576	.0002914	.0018538	.0010823	.010554	.024833
%RSD	.3840070	.2575380	.0630099	.2570536	.5039404	.2202961	.3846570

#1	14.66407	.3707663	.4621710	.7201117	.2141514	4.787907	6.435827
#2	14.75992	.3725960	.4627482	.7201147	.2141471	4.802655	6.448426
#3	14.76402	.3721715	.4623899	.7233242	.2160239	4.782203	6.483732

Sample Name: O5574-11 Acquired: 12/1/2023 21:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O5574-06MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.366802	.2101010	1.335101
Stddev	.006822	.0004291	.008210
%RSD	.1271084	.2042179	.6149539

#1	5.363679	.2103604	1.326179
#2	5.362101	.2096058	1.342337
#3	5.374626	.2103369	1.336789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.539	34098.88	8579.882	2253.801	2427.872
Stddev	8.003	164.96	27.305	9.830	7.547
%RSD	.3325388	.4837630	.3182425	.4361633	.3108672

#1	2400.980	33908.45	8556.653	2242.773	2420.711
#2	2415.711	34190.59	8573.035	2256.986	2435.754
#3	2402.926	34197.61	8609.959	2261.644	2427.152

Sample Name: O5574-12 Acquired: 12/1/2023 21:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5574-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9152484	1.999208	1.307388	2.204721	.9323762	2.023893	.5406482
Stddev	.0026954	.025017	.004777	.007017	.0023816	.008754	.0042293
%RSD	.2944992	1.251325	.3653565	.3182767	.2554294	.4325184	.7822738

#1	.9123234	2.014748	1.312307	2.197763	.9332153	2.018619	.5364147
#2	.9157897	1.970350	1.307087	2.211796	.9296886	2.033997	.5448734
#3	.9176321	2.012527	1.302768	2.204603	.9342246	2.019062	.5406564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136450	.2119777	205.5638	.4235287	.2125504	.7013726	3.334531
Stddev	.0006796	.0005137	.7587	.0020674	.0005843	.0016065	.024171
%RSD	.3180958	.2423111	.3690763	.4881388	.2749166	.2290494	.7248769

#1	.2140790	.2124224	204.6923	.4234560	.2128181	.7028549	3.315287
#2	.2139943	.2114154	206.0768	.4214985	.2118802	.6996656	3.326646
#3	.2128618	.2120952	205.9223	.4256314	.2129530	.7015973	3.361660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8125898	4.792617	.3908863	.0784157	313.3487	.3301281	1.631447
Stddev	.0029699	.011183	.0030378	.0005361	2.1323	.0022143	.002302
%RSD	.3654855	.2333320	.7771671	.6837301	.6804962	.6707464	.1411240

#1	.8093821	4.796076	.3942886	.0788687	310.9067	.3276585	1.630257
#2	.8152440	4.780114	.3899247	.0785547	314.8428	.3307894	1.629982
#3	.8131433	4.801661	.3884456	.0778237	314.2964	.3319364	1.634101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57591	.3686718	.4610034	.7285136	.2144011	4.729906	6.523409
Stddev	.05772	.0022064	.0005484	.0045164	.0011512	.035808	.011739
%RSD	.3959795	.5984637	.1189511	.6199428	.5369557	.7570547	.1799468

#1	14.52187	.3691856	.4612224	.7269872	.2130756	4.688563	6.533863
#2	14.56915	.3705760	.4614083	.7249582	.2149764	4.750031	6.510710
#3	14.63671	.3662539	.4603793	.7335953	.2151513	4.751123	6.525654

Sample Name: O5574-12 Acquired: 12/1/2023 21:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5574-06MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.410028	.2120494	1.334601
Stddev	.025580	.0036228	.007114
%RSD	.4728258	1.708486	.5330126

#1	5.392045	.2102195	1.326439
#2	5.398726	.2097065	1.339482
#3	5.439312	.2162222	1.337881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.090	34924.95	8701.176	2302.262	2432.312
Stddev	7.333	98.09	17.752	5.488	8.663
%RSD	.3031222	.2808626	.2040175	.2383676	.3561607

#1	2413.555	35026.55	8699.545	2308.592	2422.785
#2	2416.308	34917.50	8684.296	2298.844	2434.435
#3	2427.406	34830.79	8719.687	2299.351	2439.716

Sample Name: O5574-06A Acquired: 12/1/2023 22:02:36 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8396353	1.899787	1.098250	2.022129	.8520549	1.836776	.4435623
Stddev	.0078853	.022917	.003154	.008117	.0009751	.034474	.0059758
%RSD	.9391352	1.206311	.2871748	.4014272	.1144380	1.876885	1.347225

#1	.8428251	1.893054	1.094670	2.017349	.8531355	1.800556	.4379263
#2	.8454261	1.880991	1.099460	2.031501	.8517885	1.840585	.4429328
#3	.8306548	1.925317	1.100620	2.017536	.8512407	1.869188	.4498280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935064	.1954314	167.3126	.3971450	.1967492	.6477116	3.147138
Stddev	.0022860	.0000997	2.5473	.0003608	.0001175	.0003022	.017156
%RSD	1.181349	.0510434	1.522472	.0908573	.0597029	.0466541	.5451369

#1	.1908693	.1953545	164.4051	.3974712	.1966274	.6476750	3.145500
#2	.1947249	.1955441	168.3814	.3967574	.1967584	.6480305	3.130859
#3	.1949250	.1953955	169.1515	.3972063	.1968618	.6474294	3.165054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7298798	4.197765	.3659691	.0732526	264.2620	.2995713	1.505574
Stddev	.0105029	.070951	.0029208	.0004341	4.6210	.0058233	.000977
%RSD	1.438989	1.690201	.7980933	.5926543	1.748640	1.943893	.0649158

#1	.7177839	4.117924	.3628300	.0727986	258.9778	.2928983	1.505945
#2	.7351677	4.221777	.3664708	.0736637	267.5453	.3021903	1.506311
#3	.7366877	4.253593	.3686065	.0732955	266.2629	.3036253	1.504465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42598	.3288267	.4245805	.6715292	.1956242	4.150298	5.980465
Stddev	.12961	.0059889	.0008506	.0021414	.0030707	.014516	.000856
%RSD	.9653327	1.821284	.2003274	.3188845	1.569694	.3497523	.0143200

#1	13.36466	.3220612	.4249531	.6693657	.1921844	4.133570	5.979512
#2	13.33841	.3309697	.4236072	.6736479	.1965987	4.157758	5.980712
#3	13.57486	.3334493	.4251811	.6715741	.1980893	4.159567	5.981170

Sample Name: O5574-06A Acquired: 12/1/2023 22:02:36 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.679707	.1885130	1.111516
Stddev	.009352	.0076868	.016536
%RSD	.1998344	4.077571	1.487742

#1	4.687173	.1799004	1.092541
#2	4.682729	.1909608	1.119154
#3	4.669217	.1946777	1.122852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.576	34534.83	8967.931	2287.704	2457.748
Stddev	4.085	107.39	71.204	9.657	3.729
%RSD	.1677300	.3109525	.7939855	.4221161	.1517231

#1	2437.948	34426.82	9049.372	2279.266	2461.621
#2	2437.922	34536.09	8917.433	2285.609	2457.442
#3	2430.859	34641.58	8936.989	2298.236	2454.182

Sample Name: O5574-07 Acquired: 12/1/2023 22:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-WC03-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051109	.0006894	.2355637	-.001821	.0094786	.1095983	.2076680
Stddev	.0043346	.0032807	.0028721	.004067	.0047648	.0021525	.0027660
%RSD	84.80979	475.8732	1.219261	223.3106	50.26868	1.964021	1.331925

#1	.0067209	.0041487	.2330246	-.003476	.0148698	.1116999	.2086971
#2	.0084101	.0002969	.2349856	-.004801	.0077338	.1096969	.2045350
#3	.0002017	-.002377	.2386809	.002813	.0058322	.1073982	.2097719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0173854	11.43394	.0060791	.0081549	.8555753	.2739652
Stddev	.000025	.0000394	.04248	.0001122	.0005041	.0038722	.0016574
%RSD	217.2532	.2264606	.3714978	1.845971	6.181492	.4525843	.6049625

#1	.000001	.0173697	11.38563	.0059540	.0081452	.8532152	.2755023
#2	-.000040	.0173562	11.46543	.0061124	.0076557	.8534666	.2741840
#3	.000005	.0174301	11.45076	.0061710	.0086638	.8600442	.2722092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052259	.9445318	.0634719	.0001322	283.2295	.0050574	2.266401
Stddev	.0014815	.0129005	.0030833	.0008063	.2604	.0045387	.007418
%RSD	.7218817	1.365804	4.857680	609.7662	.0919370	89.74381	.3272958

#1	.2039206	.9327303	.0606775	.0010531	283.3590	.0030162	2.267595
#2	.2049211	.9583043	.0629587	-.000209	283.3997	.0102583	2.273150
#3	.2068361	.9425609	.0667796	-.000447	282.9297	.0018977	2.258459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8256214	.0733106	.0003838	.0003896	.0051557	.2925871	.0443944
Stddev	.0135938	.0008888	.0001718	.0004278	.0014791	.0059188	.0064524
%RSD	1.646492	1.212403	44.75618	109.8073	28.68906	2.022920	14.53427

#1	.8223487	.0742185	.0001875	.0001920	.0068397	.2883800	.0480210
#2	.8139627	.0724421	.0005067	.0000963	.0045602	.2993551	.0482175
#3	.8405528	.0732711	.0004571	.0008805	.0040671	.2900261	.0369446

Sample Name: O5574-07 Acquired: 12/1/2023 22:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-WC03-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.841473	-.003143	.0651243
Stddev	.012825	.001528	.0004468
%RSD	.6964353	48.60836	.6861316

#1	1.845052	-.004657	.0646793
#2	1.827239	-.003169	.0651206
#3	1.852127	-.001602	.0655730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.094	35941.64	8870.344	2385.847	2478.970
Stddev	14.871	150.27	22.910	12.054	15.054
%RSD	.6022949	.4180891	.2582798	.5052267	.6072758

#1	2478.152	35770.82	8886.057	2380.344	2488.759
#2	2477.199	36000.70	8880.918	2377.527	2486.515
#3	2451.931	36053.41	8844.056	2399.670	2461.635

Sample Name: O5579-02 Acquired: 12/1/2023 22:10:39 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008708	-.001777	.0037581	.0087995	.0052191	.2281902	.0835152
Stddev	.006330	.002669	.0010034	.0047135	.0030272	.0040497	.0030235
%RSD	72.68828	150.1657	26.69970	53.56484	58.00276	1.774685	3.620255

#1	-.003195	-.000723	.0026157	.0140473	.0075086	.2286806	.0803170
#2	-.015620	.000203	.0041620	.0049258	.0017868	.2319723	.0863267
#3	-.007309	-.004813	.0044966	.0074254	.0063619	.2239176	.0839020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0018255	14.25188	.0071962	.0017780	.1423702	.0959421
Stddev	.000007	.0000400	.02873	.0002041	.0001895	.0007536	.0045218
%RSD	6.540677	2.192300	.2015575	2.836119	10.65627	.5293070	4.713049

#1	-.000106	.0018092	14.25914	.0072303	.0019430	.1427336	.0955624
#2	-.000121	.0017962	14.27628	.0069772	.0018199	.1415038	.1006418
#3	-.000116	.0018711	14.22022	.0073812	.0015711	.1428732	.0916221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353187	2.564594	.0098794	.0000954	273.1387	-.005067	4.234235
Stddev	.0011968	.028687	.0005615	.0001622	3.1716	.004656	.007132
%RSD	.8844318	1.118587	5.683985	170.0336	1.161174	91.89820	.1684352

#1	.1339368	2.592118	.0103057	.0002604	270.8273	-.006986	4.228696
#2	.1360254	2.566795	.0100894	-.000064	271.8344	-.008456	4.242282
#3	.1359938	2.534870	.0092432	.000090	276.7546	.000242	4.231727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51338	2.877610	1.594168	.0007867	.0042737	.3680503	.9357161
Stddev	.08791	.020779	.001668	.0019370	.0008023	.0065112	.0089346
%RSD	.5666924	.7221053	.1046509	246.2276	18.77414	1.769110	.9548419

#1	15.60847	2.872496	1.592322	.0019985	.0051724	.3755561	.9421769
#2	15.43505	2.900469	1.595567	-.001447	.0036293	.3639187	.9394514
#3	15.49662	2.859865	1.594617	.001809	.0040195	.3646761	.9255200

Sample Name: O5579-02 Acquired: 12/1/2023 22:10:39 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3344 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.696707	.0063200	.0471707
Stddev	.004675	.0013352	.0002058
%RSD	.1264563	21.12631	.4363195

#1	3.699780	.0070345	.0471480
#2	3.699014	.0071460	.0473870
#3	3.691328	.0047796	.0469773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.091	36889.07	9001.711	2433.877	2525.794
Stddev	2.666	128.18	31.206	1.668	3.455
%RSD	.1057288	.3474870	.3466679	.0685388	.1367931

#1	2518.014	36789.68	9016.677	2433.104	2522.018
#2	2522.700	37033.75	8965.841	2435.791	2528.798
#3	2522.559	36843.78	9022.616	2432.736	2526.567

Sample Name: O5579-06 Acquired: 12/1/2023 22:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020306	-.001201	-.000903	-.003685	-.002709	.0151709	-.003050
Stddev	.0051622	.001376	.000147	.004190	.001215	.0078972	.000544
%RSD	254.2237	114.5813	16.31552	113.6985	44.85882	52.05470	17.83431

#1	.0066099	.000314	-.000954	.000244	-.002116	.0153028	-.003636
#2	.0030456	-.002374	-.000737	-.008094	-.001903	.0072086	-.002561
#3	-.003564	-.001542	-.001019	-.003205	-.004106	.0230013	-.002953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000012	.1894003	.0013718	-.000239	.0009742	.0006210
Stddev	.000028	.000065	.0025587	.0004121	.000118	.0001108	.0040758
%RSD	70.11829	530.1743	1.350949	30.04411	49.25379	11.37173	656.3044

#1	-.000073	-.000069	.1870607	.0012981	-.000348	.0010220	-.004065
#2	-.000029	.000059	.1921327	.0018158	-.000256	.0008476	.002589
#3	-.000020	-.000027	.1890073	.0010014	-.000114	.0010532	.003339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132885	.0183883	.0014313	.0009993	.2448277	.0045597	.0664552
Stddev	.0002474	.0215677	.0016252	.0004347	.0160165	.0036418	.0015075
%RSD	1.861685	117.2908	113.5473	43.50265	6.541929	79.86912	2.268429

#1	.0130029	.0322214	.0032577	.0010188	.2547524	.0084457	.0647148
#2	.0134263	-.006463	.0001447	.0005551	.2533802	.0012250	.0672986
#3	.0134362	.029406	.0008915	.0014239	.2263505	.0040084	.0673522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848932	-.000843	.0013913	-.000683	.0032473	.0068423	.0073013
Stddev	.0185158	.001067	.0000470	.000779	.0005281	.0015007	.0030902
%RSD	10.01432	126.5977	3.381730	114.0581	16.26265	21.93334	42.32397

#1	.2050965	-.001461	.0014425	-.001035	.0026975	.0055113	.0106528
#2	.1808500	.000389	.0013499	.000210	.0032938	.0084688	.0045649
#3	.1687331	-.001458	.0013815	-.001225	.0037506	.0065467	.0066862

Sample Name: O5579-06 Acquired: 12/1/2023 22:14:45 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3330 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3541196	-.006200	.0003094
Stddev	.0104033	.002210	.0000260
%RSD	2.937805	35.65174	8.386879

#1	.3609157	-.004521	.0003272
#2	.3421431	-.008704	.0003212
#3	.3592999	-.005375	.0002796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.405	38828.96	9285.201	2621.233	3228.037
Stddev	1.870	18.83	34.818	2.550	3.420
%RSD	.0656541	.0485053	.3749799	.0972850	.1059498

#1	2849.830	38828.48	9245.186	2620.688	3231.970
#2	2846.287	38848.03	9301.846	2624.012	3226.372
#3	2849.097	38810.37	9308.573	2619.000	3225.767

Sample Name: O5580-02 Acquired: 12/1/2023 22:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004441	-.000407	-.000492	.0003060	.0053493	.2286627	.0881497
Stddev	.003355	.003611	.000303	.0073003	.0010234	.0067671	.0031794
%RSD	75.54632	887.9046	61.61613	2385.520	19.13195	2.959409	3.606878

#1	-.002862	-.001874	-.000683	.0069885	.0052530	.2335339	.0917052
#2	-.002166	.003707	-.000650	.0014149	.0064174	.2209359	.0855796
#3	-.008294	-.003053	-.000142	-.007485	.0043774	.2315183	.0871644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0043123	18.29717	.0076691	.0028959	.0625615	.1422046
Stddev	.000090	.0001181	.07882	.0005087	.0001803	.0001205	.0047456
%RSD	285.3481	2.738689	.4307980	6.632627	6.225849	.1925584	3.337162

#1	.000072	.0042026	18.20616	.0078816	.0028964	.0624748	.1454265
#2	-.000084	.0044373	18.34163	.0080370	.0030760	.0626991	.1444324
#3	-.000082	.0042970	18.34371	.0070886	.0027154	.0625108	.1367550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966697	1.057567	.0188716	.0000077	258.2775	.0065712	2.935831
Stddev	.0007430	.020702	.0013872	.0003328	4.3814	.0011194	.006594
%RSD	.7686531	1.957508	7.350796	4312.777	1.696379	17.03531	.2245929

#1	.0962475	1.063799	.0176679	.0001787	253.7488	.0074087	2.937190
#2	.0975277	1.074436	.0203887	.0002203	262.4949	.0052998	2.941639
#3	.0962340	1.034464	.0185582	-.000376	258.5889	.0070052	2.928664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862634	.0830176	.0226228	.0007544	.0054206	.7079778	.9281966
Stddev	.038591	.0009558	.0001975	.0005634	.0009486	.0284086	.0035018
%RSD	2.071857	1.151261	.8729695	74.67932	17.50036	4.012635	.3772653

#1	1.859647	.0839782	.0228459	.0009353	.0065153	.6954018	.9312230
#2	1.825623	.0820667	.0225524	.0001228	.0049065	.7405038	.9290056
#3	1.902632	.0830080	.0224702	.0012051	.0048399	.6880279	.9243611

Sample Name: O5580-02 Acquired: 12/1/2023 22:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.204965	.0042342	.0719024
Stddev	.008039	.0044853	.0005234
%RSD	.3645857	105.9310	.7279465

#1	2.196379	.0078314	.0712980
#2	2.212313	.0056625	.0722018
#3	2.206202	-.000791	.0722073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.839	35039.48	8969.405	2338.336	2608.521
Stddev	1.107	170.75	19.728	11.929	3.163
%RSD	.0436178	.4873118	.2199474	.5101406	.1212615

#1	2536.565	35109.11	8986.657	2341.534	2608.699
#2	2538.388	34844.91	8947.896	2325.135	2605.273
#3	2538.565	35164.41	8973.661	2348.341	2611.591

Sample Name: O5580-04 Acquired: 12/1/2023 22:22:55 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001284	.0002676	-.000225	.0005486	.0000257	.0331668	.0757832
Stddev	.003090	.0024757	.000948	.0049764	.0015127	.0104807	.0017053
%RSD	240.5994	925.0922	421.0531	907.1601	5873.527	31.60000	2.250226

#1	.002180	-.000859	-.001133	-.005050	-.001091	.0291235	.0777519
#2	-.002279	-.001444	-.000302	.004469	-.000579	.0450669	.0748303
#3	-.003754	.003106	.000759	.002227	.001747	.0253100	.0747672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0003661	19.38158	.0036150	-.000069	.0034073	.0292833
Stddev	.000040	.0001228	.09568	.0003227	.000261	.0002258	.0046372
%RSD	51.85600	33.55401	.4936483	8.926616	379.6111	6.627022	15.83582

#1	-.000123	.0003856	19.27120	.0038681	.000215	.0036501	.0280722
#2	-.000055	.0004780	19.43265	.0037253	-.000122	.0032035	.0344059
#3	-.000053	.0002347	19.44088	.0032516	-.000299	.0033684	.0253717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200750	1.813997	.0021619	.0008068	238.1737	-.000148	.4778785
Stddev	.0003584	.039300	.0005414	.0002558	1.8929	.005310	.0017652
%RSD	1.785106	2.166470	25.04052	31.70022	.7947605	3579.575	.3693862

#1	.0204594	1.786063	.0021439	.0009632	236.4434	.005545	.4771072
#2	.0200154	1.796992	.0027121	.0005117	237.8822	-.004965	.4766301
#3	.0197502	1.858935	.0016298	.0009456	240.1954	-.001026	.4798981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9745008	.0805126	.0083771	.0000255	.0030715	.3092504	.0533366
Stddev	.0438238	.0014906	.0003976	.0009270	.0012166	.0070559	.0031952
%RSD	4.497051	1.851367	4.746050	3632.165	39.60958	2.281606	5.990587

#1	1.010076	.0816748	.0085136	.0010586	.0017426	.3164489	.0502594
#2	.987879	.0810310	.0079293	-.000734	.0041305	.3089560	.0531124
#3	.925547	.0788321	.0086885	-.000248	.0033413	.3023463	.0566379

Sample Name: O5580-04 Acquired: 12/1/2023 22:22:55 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.449401	-.004272	.0497459
Stddev	.014166	.003681	.0000756
%RSD	.9773688	86.14854	.1519570

#1	1.465563	-.004549	.0496622
#2	1.439135	-.000461	.0498091
#3	1.443505	-.007807	.0497664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.313	36570.25	9019.288	2419.636	2584.707
Stddev	3.001	272.51	35.900	16.856	10.390
%RSD	.1183085	.7451664	.3980409	.6966486	.4019957

#1	2533.916	36468.43	8977.840	2411.838	2573.254
#2	2539.678	36879.01	9039.405	2438.980	2587.335
#3	2535.345	36363.31	9040.619	2408.091	2593.530

Sample Name: PB157506BL Acquired: 12/1/2023 22:27:03 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.001089	-.001209	-.002169	.0008238	.0000623	.0110210	-.004524
Stddev	.000546	.001745	.000702	.0026157	.0034273	.0053181	.002464
%RSD	50.16978	144.2854	32.35305	317.5034	5500.953	48.25402	54.47215

#1	-.001070	-.000765	-.001582	.0022402	.0023697	.0054097	-.006832
#2	-.001645	.000271	-.002946	-.002195	.0016931	.0159870	-.004811
#3	-.000553	-.003133	-.001980	.002426	-.003876	.0116663	-.001929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000028	.0125280	-.000337	-.000097	-.000143	-.000969
Stddev	.000123	.000087	.0047200	.000437	.000163	.000372	.003328
%RSD	296.5122	315.8630	37.67547	129.9049	166.9814	260.7009	343.5933

#1	-.000178	.000053	.0075589	-.000638	-.000215	.000026	-.003730
#2	.000058	-.000016	.0130736	-.000537	-.000166	.000115	-.001902
#3	-.000004	-.000120	.0169515	.000165	.000088	-.000570	.002727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.024383	.0013500	.0001649	.6028088	-.001361	-.000577
Stddev	.000301	.013427	.0012332	.0006787	.0042745	.003373	.000394
%RSD	230.6425	55.06614	91.35159	411.6589	.7090986	247.9330	68.23656

#1	.000048	-.019545	.0024219	.0002438	.5979608	.001357	-.000290
#2	.000039	-.039558	.0000022	.0008006	.6044306	-.005136	-.001026
#3	-.000479	-.014045	.0016258	-.000550	.6060352	-.000303	-.000415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424091	-.003577	-.000176	-.000116	.0026380	.0042629	.0016916
Stddev	.0304394	.000991	.000447	.000523	.0013832	.0150691	.0055966
%RSD	4.738314	27.70393	253.2475	450.7725	52.43523	353.4936	330.8435

#1	.6074881	-.002931	-.000573	-.000383	.0011757	.0065187	.0066770
#2	.6564131	-.003082	-.000264	-.000452	.0028126	-.011807	.0027600
#3	.6633261	-.004718	.000308	.000487	.0039257	.018077	-.004362

Sample Name: PB157506BL Acquired: 12/1/2023 22:27:03 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048882	.0087732	.0001288
Stddev	.0033254	.0007694	.0000663
%RSD	68.02893	8.769789	51.48476

#1	.0024209	.0080772	.0000793
#2	.0086699	.0095993	.0001031
#3	.0035739	.0086430	.0002042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.468	36394.83	8949.096	2418.902	2824.401
Stddev	12.032	127.53	49.748	13.844	4.494
%RSD	.4659224	.3504153	.5559053	.5723061	.1591143

#1	2579.266	36248.25	8905.269	2405.768	2825.531
#2	2572.360	36455.87	9003.170	2417.577	2819.449
#3	2595.777	36480.37	8938.848	2433.360	2828.222

Sample Name: PB157506BS Acquired: 12/1/2023 22:31:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.8037418	1.893071	.9127050	2.004767	.8022138	1.897282
Stddev	.0019760	.017000	.0046574	.008389	.0036477	.008467
%RSD	.2458477	.8979970	.5102845	.4184644	.4546987	.4462712

#1	.8059562	1.878800	.9099881	1.995331	.8028815	1.890295
#2	.8021582	1.911879	.9100442	2.007585	.7982784	1.894851
#3	.8031112	1.888534	.9180828	2.011384	.8054815	1.906698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729689	.1988676	.1775916	.9284315	.3885060	.1796433
Stddev	.0010133	.0010012	.0003736	.0202814	.0022915	.0004629
%RSD	.5858248	.5034522	.2103876	2.184475	.5898172	.2576681

#1	.1722613	.1999893	.1773844	.9216765	.3874387	.1800848
#2	.1741297	.1985493	.1773675	.9512284	.3869429	.1791617
#3	.1725157	.1980643	.1780229	.9123897	.3911365	.1796834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009158	3.012164	.2093693	1.953276	F .3082784	.0731476
Stddev	.0007709	.049580	.0020271	.003225	.0038716	.0006463
%RSD	.2561943	1.645977	.9681925	.1651152	1.255888	.8836091

#1	.3016993	2.961683	.2071795	1.949556	.3122271	.0728316
#2	.3008901	3.014018	.2097481	1.955288	.3081194	.0738911
#3	.3001581	3.060790	.2111803	1.954983	.3044888	.0727201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105467	.2895141	.2049717	10.28508	.2836699	.4017329
Stddev	.041851	.0024811	.0004033	.08695	.0013866	.0015463
%RSD	1.347671	.8570025	.1967784	.8454427	.4888171	.3849198

#1	3.057256	.2866679	.2047496	10.20371	.2852669	.4000543
#2	3.126692	.2906536	.2047281	10.27482	.2829715	.4020451
#3	3.132454	.2912209	.2054372	10.37671	.2827714	.4030993

Sample Name: PB157506BS Acquired: 12/1/2023 22:31:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.6114154	.1946097	.8241135	5.155432	F .0003651	.1874796
Stddev	.0008795	.0010003	.0040586	.010100	.0035707	.0006429
%RSD	.1438510	.5140071	.4924835	.1959047	977.9613	.3429432

#1	.6116950	.1935360	.8287167	5.153739	-.001145	.1882007
#2	.6104301	.1955153	.8225740	5.146285	.004443	.1872720
#3	.6121211	.1947778	.8210499	5.166271	-.002202	.1869662

Elem	Sr4077
Units	ppm
Avg	.2039513
Stddev	.0009639
%RSD	.4726185

#1	.2028652
#2	.2042834
#3	.2047052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.907	36192.91	9028.715	2393.191	2838.666
Stddev	5.676	95.17	24.642	.648	5.153
%RSD	.2191592	.2629551	.2729313	.0270752	.1815219

#1	2583.372	36273.61	9001.270	2393.893	2833.568
#2	2592.738	36217.16	9035.932	2393.065	2843.871
#3	2593.611	36087.96	9048.943	2392.616	2838.560

Sample Name: CCV12 Acquired: 12/1/2023 22:35:01 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21173 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006312	4.715590	4.745373	5.177694	5.100010	9.578336
Stddev	.027066	.126935	.013383	.025797	.016620	.038223
%RSD	.5406325	2.691806	.2820135	.4982374	.3258747	.3990573

#1	4.975062	4.575057	4.737620	5.148176	5.081855	9.534200
#2	5.022327	4.749799	4.737673	5.188987	5.103703	9.600511
#3	5.021546	4.821914	4.760826	5.195920	5.114473	9.600296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695464	.2450678	2.253959	24.16727	.9491868	2.328492
Stddev	.032261	.0005038	.003156	.07823	.0019883	.002373
%RSD	.3327407	.2055692	.1400067	.3237062	.2094784	.1019284

#1	9.658655	.2456495	2.251988	24.08895	.9509000	2.326999
#2	9.708912	.2447762	2.252291	24.16745	.9470065	2.327249
#3	9.718826	.2447778	2.257599	24.24541	.9496539	2.331229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229461	5.024689	2.549394	25.07178	F 1.666147	1.171354
Stddev	.002473	.036004	.008786	.10905	.003400	.000466
%RSD	.2011701	.7165449	.3446197	.4349639	.2040772	.0397899

#1	1.228216	5.002381	2.539324	24.94623	1.663549	1.171072
#2	1.227858	5.005461	2.553363	25.12617	1.669995	1.171098
#3	1.232309	5.066225	2.555494	25.14295	1.664896	1.171892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69198	2.472115	2.433447	24.68526	4.720612	4.946356
Stddev	.03510	.018389	.012005	.17503	.013687	.019444
%RSD	.1481607	.7438603	.4933330	.7090605	.2899411	.3930949

#1	23.66833	2.466586	2.420247	24.56889	4.724569	4.926686
#2	23.67529	2.457124	2.436381	24.60034	4.731885	4.946816
#3	23.73231	2.492634	2.443713	24.88655	4.705383	4.965566

Sample Name: CCV12 Acquired: 12/1/2023 22:35:01 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21173 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.219262	F 4.331743	F 8.024334	F 4.307841	F 4.290911	F 4.162076
Stddev	.011107	.009690	.048639	.017033	.025862	.011038
%RSD	.2632506	.2237073	.6061432	.3953856	.6027096	.2651956

#1	4.206689	4.320574	7.995007	4.289797	4.273016	4.149412
#2	4.223355	4.337917	7.997517	4.310089	4.279156	4.167162
#3	4.227742	4.336738	8.080479	4.323639	4.320563	4.169653

Elem	Sr4077
Units	ppm
Avg	4.612101
Stddev	.054417
%RSD	1.179872

#1	4.551701
#2	4.627299
#3	4.657303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.604	38162.87	9233.256	2460.083	2601.106
Stddev	1.640	188.52	43.753	7.515	1.227
%RSD	.0647643	.4939772	.4738613	.3054677	.0471656

#1	2533.525	37954.01	9183.463	2468.416	2600.148
#2	2530.710	38320.42	9250.748	2458.014	2600.682
#3	2533.576	38214.18	9265.556	2453.820	2602.489

Sample Name: CCB12 Acquired: 12/1/2023 22:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21173 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002647	.0021380	-.001386	-.001199	.0012916	.0058086	-.009087
Stddev	.0090092	.0021922	.001827	.000919	.0006117	.0015505	.001343
%RSD	3403.968	102.5362	131.8438	76.67177	47.35746	26.69370	14.78215

#1	-.010065	.0007152	-.002926	-.000536	.0012367	.0062929	-.008219
#2	.006497	.0010362	.000633	-.002249	.0007093	.0040737	-.010635
#3	.004362	.0046625	-.001865	-.000812	.0019290	.0070592	-.008409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000284	.0160185	.0000687	-.000092	.0002719	.0054865
Stddev	.000045	.0000480	.0076275	.0003367	.000124	.0001633	.0038949
%RSD	63.41916	168.8841	47.61677	490.0045	135.7580	60.07340	70.99109

#1	-.000101	-.000017	.0104033	.0001213	-.000231	.0003496	.0051835
#2	-.000019	.000079	.0129498	.0003760	-.000052	.0003817	.0017519
#3	-.000090	.000023	.0247024	-.000291	.000008	.0000842	.0095241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.009389	-.000126	.0007071	.1320233	-.003171	-.000731
Stddev	.000337	.015586	.000840	.0002534	.0035419	.002176	.000620
%RSD	123.4601	165.9959	667.9592	35.83110	2.682808	68.63304	84.73079

#1	-.000029	.006873	.000409	.0004332	.1287780	-.002722	-.000130
#2	-.000133	-.010845	-.001093	.0007550	.1314904	-.005536	-.001368
#3	-.000658	-.024196	.000307	.0009331	.1358015	-.001254	-.000696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533727	.0046532	.0035556	.0001444	.0041849	.0084847	-.002741
Stddev	.0222885	.0015524	.0015428	.0001277	.0009018	.0033660	.003550
%RSD	8.796715	33.36258	43.39076	88.45474	21.54797	39.67116	129.5100

#1	.2302884	.0047337	.0051959	.0002606	.0033877	.0046152	.000697
#2	.2550602	.0061639	.0033373	.0000076	.0051636	.0107359	-.002526
#3	.2747694	.0030621	.0021336	.0001650	.0040034	.0101029	-.006393

Sample Name: CCB12 Acquired: 12/1/2023 22:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21173 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013625	-.003651	.0001556
Stddev	.0028048	.003253	.0000615
%RSD	205.8639	89.11032	39.51797

#1	-.000257	-.007406	.0002220
#2	.004601	-.001691	.0001441
#3	-.000257	-.001856	.0001006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.949	35955.38	9114.338	2402.599	2848.570
Stddev	2.140	219.60	39.658	18.662	3.435
%RSD	.0825392	.6107549	.4351170	.7767414	.1205804

#1	2594.141	35725.19	9087.782	2381.098	2849.972
#2	2594.227	35978.39	9095.307	2414.591	2851.081
#3	2590.478	36162.58	9159.924	2412.108	2844.655

Sample Name: PB157481TB Acquired: 12/1/2023 22:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.000234	-.000221	-.001923	-.003139	.0011171	.0181678
Stddev	.000320	.001598	.001261	.009033	.0018134	.0129591
%RSD	136.8734	723.5807	65.54268	287.7921	162.3348	71.33020

#1	.000066	-.000638	-.003219	-.004361	.0024717	.0134674
#2	-.000196	-.001569	-.001850	.006443	-.000943	.0328211
#3	-.000571	.001544	-.000701	-.011498	.001823	.0082148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002080	-.000129	-.000053	.0417453	.0033521	-.000203
Stddev	.002598	.000102	.000025	.0089568	.0003302	.000378
%RSD	124.9147	79.13489	47.56364	21.45586	9.849296	186.7463

#1	.000250	-.000092	-.000032	.0512041	.0030789	-.000362
#2	-.001609	-.000051	-.000046	.0406385	.0037190	-.000475
#3	-.004882	-.000245	-.000080	.0333933	.0032584	.000229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002194	.0299895	.0036629	-.005314	.0008739	.0003395
Stddev	.0003555	.0028698	.0003173	.013984	.0011553	.0006016
%RSD	162.0405	9.569370	8.663136	263.1528	132.2065	177.2096

#1	.0005904	.0316157	.0039860	-.014737	.0011673	-.000347
#2	-.000118	.0316769	.0033517	-.011959	-.000400	.000594
#3	.000186	.0266759	.0036512	.010754	.001854	.000772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 285.0985	.0055157	.0046825	.1064885	.0035884	.0030537
Stddev	4.5640	.0010214	.0000288	.0513803	.0002844	.0005113
%RSD	1.600833	18.51883	.6156132	48.24961	7.925220	16.74503

#1	280.5235	.0051232	.0046663	.0501479	.0038878	.0029517
#2	285.1206	.0066751	.0047158	.1185580	.0035554	.0026010
#3	289.6513	.0047487	.0046653	.1507597	.0033219	.0036083

Sample Name: PB157481TB Acquired: 12/1/2023 22:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	-.000536	.0036449	.0643491	.0008184	F .0475546	-.003931
Stddev	.001312	.0012635	.0125950	.0011591	.0015531	.003398
%RSD	244.9116	34.66450	19.57288	141.6341	3.265956	86.44779

#1	-.000964	.0044010	.0743734	-.000005	.0478873	-.003401
#2	-.001581	.0043475	.0684622	.000317	.0489144	-.007563
#3	.000937	.0021863	.0502118	.002144	.0458621	-.000829

Elem	Sr4077
Units	ppm
Avg	.0003229
Stddev	.0000308
%RSD	9.533677

#1	.0003474
#2	.0002884
#3	.0003329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.853	34623.83	8798.452	2316.719	2553.216
Stddev	2.189	201.25	36.723	8.515	5.519
%RSD	.0883494	.5812537	.4173793	.3675551	.2161687

#1	2480.219	34684.36	8762.233	2317.982	2557.464
#2	2475.900	34399.25	8797.464	2307.642	2546.978
#3	2477.440	34787.86	8835.659	2324.532	2555.206

Sample Name: O5579-04 Acquired: 12/1/2023 22:47:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457789	.0078954	.0072352	.0125402	-.009855	6.944505
Stddev	.0046981	.0020713	.0014496	.0010137	.000558	.109770
%RSD	10.26262	26.23400	20.03485	8.083915	5.662393	1.580671

#1	.0403663	.0098107	.0069946	.0136716	-.009639	6.827139
#2	.0481681	.0056972	.0059211	.0122343	-.009438	6.961733
#3	.0488022	.0081782	.0087901	.0117146	-.010489	7.044641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076603	-.000915	-.001156	.7991656	.0023015	.0068151
Stddev	.0005545	.000111	.000232	.0175755	.0004518	.0004571
%RSD	7.238583	12.13681	20.04259	2.199228	19.63049	6.707298

#1	.0077127	-.000791	-.001242	.7922550	.0019192	.0063172
#2	.0081867	-.001004	-.000894	.8191460	.0028001	.0072157
#3	.0070815	-.000952	-.001332	.7860957	.0021853	.0069125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228718	.4952881	.2114339	.1474095	-.000923	-.001211
Stddev	.0002032	.0155879	.0009310	.0141346	.002690	.000357
%RSD	.8885201	3.147231	.4403308	9.588663	291.4369	29.49821

#1	.0228044	.4773088	.2109469	.1596753	-.003837	-.000801
#2	.0231002	.5035437	.2108474	.1506014	-.000397	-.001377
#3	.0227109	.5050118	.2125074	.1319519	.001465	-.001456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	331.9928	-.148890	.2564298	493.7907	5.302246	F 29.51301
Stddev	6.3461	.021099	.0058614	9.8622	.021510	.05044
%RSD	1.911511	14.17081	2.285780	1.997250	.4056758	.1709169

#1	328.5346	-.126549	.2527606	489.4245	5.277558	29.56645
#2	339.3169	-.151645	.2631898	505.0824	5.316945	29.46622
#3	328.1270	-.168476	.2533392	486.8653	5.312236	29.50637

Sample Name: O5579-04 Acquired: 12/1/2023 22:47:07 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168113	.0058581	1.454428	4.619723	2.425992	.0139341
Stddev	.0011634	.0007345	.043447	.009130	.006550	.0011481
%RSD	6.920233	12.53835	2.987241	.1976377	.2700085	8.239344

#1	.0155059	.0050285	1.424971	4.622949	2.430104	.0152553
#2	.0171890	.0061201	1.504326	4.609418	2.418439	.0131792
#3	.0177388	.0064256	1.433987	4.626803	2.429434	.0133677

Elem	Sr4077
Units	ppm
Avg	.0241145
Stddev	.0001239
%RSD	.5139666

#1	.0239714
#2	.0241878
#3	.0241843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.437	35791.55	9270.686	2296.276	2639.100
Stddev	2.228	718.86	56.836	48.157	1.137
%RSD	.0902830	2.008474	.6130769	2.097180	.0430849

#1	2466.598	36286.85	9332.435	2321.044	2639.011
#2	2465.750	34967.03	9259.064	2240.776	2640.280
#3	2469.962	36120.77	9220.559	2327.008	2638.011

Sample Name: O5579-04DUP Acquired: 12/1/2023 22:51:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480499	-.004606	.0051757	.0115608	-.011378	6.832155
Stddev	.0031177	.006734	.0003604	.0030108	.001904	.111271
%RSD	6.488548	146.2165	6.962549	26.04351	16.73281	1.628640

#1	.0516386	-.012368	.0048346	.0087914	-.013211	6.705703
#2	.0460082	-.000330	.0051399	.0111254	-.011514	6.875669
#3	.0465029	-.001119	.0055526	.0147656	-.009410	6.915095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057738	-.000799	-.001061	.7911363	.0023978	.0064081
Stddev	.0019580	.000048	.000096	.0055826	.0002163	.0003331
%RSD	33.91078	6.031761	9.064405	.7056404	9.019879	5.197993

#1	.0071803	-.000818	-.000952	.7848026	.0021537	.0065473
#2	.0066036	-.000836	-.001135	.7932649	.0024743	.0066489
#3	.0035376	-.000745	-.001096	.7953415	.0025655	.0060279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227309	.4995710	.2103172	.1456832	-.000027	-.001927
Stddev	.0002467	.0104566	.0010837	.0076149	.001739	.000277
%RSD	1.085173	2.093120	.5152855	5.227060	6558.042	14.37286

#1	.0226602	.5042318	.2091381	.1488711	.000680	-.001967
#2	.0225274	.4875944	.2112698	.1511862	-.002008	-.001632
#3	.0230052	.5068867	.2105438	.1369924	.001248	-.002182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.3497	-.150208	.2478119	484.3069	5.110343	F 29.42009
Stddev	1.8430	.014488	.0008393	.1676	.006697	.11156
%RSD	.5699566	9.645335	.3386960	.0346083	.1310551	.3791936

#1	325.2284	-.133873	.2484671	484.4482	5.108640	29.29890
#2	323.2760	-.155250	.2468658	484.1217	5.117728	29.44288
#3	321.5447	-.161502	.2481029	484.3506	5.104662	29.51849

Sample Name: O5579-04DUP Acquired: 12/1/2023 22:51:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176883	.0055696	1.425105	4.764148	2.568255	.0122317
Stddev	.0014646	.0016893	.022166	.023241	.008585	.0026974
%RSD	8.280213	30.33015	1.555392	.4878292	.3342559	22.05241

#1	.0159980	.0075198	1.403531	4.738180	2.561750	.0150899
#2	.0184848	.0045592	1.423963	4.771267	2.565029	.0118745
#3	.0185821	.0046299	1.447819	4.782997	2.577985	.0097307

Elem	Sr4077
Units	ppm
Avg	.0239782
Stddev	.0001656
%RSD	.6908273

#1	.0237903
#2	.0240413
#3	.0241030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.757	36742.24	9499.653	2340.029	2574.071
Stddev	5.021	141.37	19.856	11.073	6.270
%RSD	.2063760	.3847732	.2090195	.4732132	.2435962

#1	2438.018	36603.95	9477.664	2328.624	2581.041
#2	2432.234	36886.51	9516.272	2340.724	2572.285
#3	2428.018	36736.28	9505.024	2350.738	2568.888

Sample Name: O5579-04LX5 Acquired: 12/1/2023 22:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0114123	.0009879	.0004014	.0040399	-.001419	1.422652	.0011018
Stddev	.0036989	.0019168	.0004400	.0020102	.001429	.010432	.0031783
%RSD	32.41164	194.0189	109.6076	49.75782	100.7013	.7332618	288.4711

#1	.0147807	-.000749	.0001193	.0018153	-.003058	1.410606	.0047135
#2	.0120023	.000668	.0001766	.0057260	-.000772	1.428602	-.001268
#3	.0074538	.003044	.0009085	.0045785	-.000428	1.428746	-.000140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.000210	.1611969	.0000654	.0015296	.0047833	.0948646
Stddev	.000073	.000012	.0050194	.0002213	.0001481	.0004336	.0008279
%RSD	30.19594	5.660192	3.113819	338.3979	9.683051	9.064427	.8727518

#1	-.000229	-.000196	.1564115	.0000052	.0014680	.0043090	.0956049
#2	-.000174	-.000219	.1607577	-.000120	.0014223	.0051593	.0939705
#3	-.000318	-.000215	.1664214	.000311	.0016986	.0048816	.0950183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428250	.0332368	-.001173	-.000685	62.58133	-.034586	.0469755
Stddev	.0004363	.0171300	.001033	.000713	.12951	.003186	.0002548
%RSD	1.018697	51.53931	88.07280	104.1425	.2069545	9.211443	.5425146

#1	.0423720	.0525289	-.001803	-.000620	62.59461	-.031320	.0472690
#2	.0432423	.0273717	.000019	-.001428	62.70369	-.037685	.0468114
#3	.0428609	.0198097	-.001735	-.000006	62.44569	-.034754	.0468459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.84069	1.136499	5.846549	.0021369	.0036369	.2892094	.8505183
Stddev	.28611	.004154	.024027	.0001214	.0006989	.0168527	.0045488
%RSD	.3115234	.3654653	.4109563	5.682100	19.21752	5.827174	.5348320

#1	91.92421	1.134816	5.864891	.0022763	.0043597	.3055356	.8520415
#2	92.07574	1.133452	5.855404	.0020545	.0029645	.2902174	.8541101
#3	91.52211	1.141230	5.819351	.0020797	.0035866	.2718754	.8454034

Sample Name: O5579-04LX5 Acquired: 12/1/2023 22:55:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5076550	.0154536	.0049006
Stddev	.0064338	.0040120	.0000612
%RSD	1.267359	25.96143	1.249478

#1	.5097927	.0116587	.0048364
#2	.5127479	.0150500	.0049071
#3	.5004245	.0196521	.0049583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.079	35896.32	8765.099	2333.192	2584.941
Stddev	8.262	230.42	25.328	24.426	4.869
%RSD	.3371978	.6419024	.2889670	1.046889	.1883742

#1	2443.549	35669.09	8740.883	2309.212	2579.735
#2	2447.322	35890.05	8763.006	2332.324	2585.706
#3	2459.367	36129.80	8791.409	2358.041	2589.383

Sample Name: O5579-04MS Acquired: 12/1/2023 22:59:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8414365	2.060427	.9571423	1.957951	.9411260	11.29731
Stddev	.0066679	.013265	.0030236	.009023	.0048538	.08549
%RSD	.7924424	.6437954	.3158965	.4608544	.5157495	.7567568

#1	.8410261	2.050430	.9580038	1.953588	.9443778	11.19896
#2	.8483001	2.075476	.9537814	1.968326	.9355467	11.35380
#3	.8349833	2.055376	.9596415	1.951938	.9434534	11.33919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116473	.1960775	.2043652	2.062669	.4148772	.2132394
Stddev	.0003903	.0007502	.0000085	.015272	.0006963	.0000929
%RSD	.1843955	.3826090	.0041667	.7404117	.1678205	.0435707

#1	.2112349	.1955301	.2043584	2.080262	.4145149	.2131754
#2	.2120108	.1969327	.2043624	2.052819	.4144368	.2131969
#3	.2116963	.1957698	.2043747	2.054927	.4156799	.2133460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3471923	4.148383	.5118029	2.254631	.3648935	.0503617
Stddev	.0003770	.069138	.0023136	.028967	.0032511	.0004456
%RSD	.1085975	1.666634	.4520560	1.284760	.8909582	.8848179

#1	.3468946	4.068966	.5091582	2.253033	.3632810	.0507111
#2	.3470661	4.181037	.5127978	2.284364	.3627638	.0505142
#3	.3476163	4.195146	.5134527	2.226497	.3686355	.0498599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.5874	.1288882	.5505393	611.4416	6.765877	F 40.00780
Stddev	1.9333	.0135037	.0036903	4.3876	.035896	.03731
%RSD	.4652056	10.47706	.6703020	.7175748	.5305434	.0932545

#1	414.4329	.1425597	.5484585	616.5050	6.727100	40.03620
#2	417.8193	.1285462	.5548000	609.0564	6.797945	40.02166
#3	414.5098	.1155588	.5483593	608.7632	6.772588	39.96555

Sample Name: O5579-04MS Acquired: 12/1/2023 22:59:22 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793974	.1931431	2.144670	F 13.36902	3.231368	.2347133
Stddev	.0013361	.0055579	.023073	.01359	.016578	.0013703
%RSD	.1966653	2.877606	1.075817	.1016554	.5130382	.5838336

#1	.6788903	.1871691	2.170572	13.35332	3.238428	.2356627
#2	.6809128	.1940993	2.137119	13.37680	3.212429	.2331424
#3	.6783890	.1981608	2.126319	13.37693	3.243248	.2353350

Elem	Sr4077
Units	ppm
Avg	.2635023
Stddev	.0007698
%RSD	.2921278

#1	.2632040
#2	.2643765
#3	.2629263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.470	35955.34	9462.556	2248.787	2538.223
Stddev	1.319	93.36	54.976	6.578	5.725
%RSD	.0555404	.2596656	.5809834	.2925208	.2255451

#1	2374.261	35865.37	9503.024	2254.578	2542.501
#2	2375.271	35948.88	9399.965	2241.635	2540.449
#3	2376.877	36051.76	9484.678	2250.149	2531.720

Sample Name: O5579-04MSD Acquired: 12/1/2023 23:03:21 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8350486	2.061304	.9501397	1.949347	.9398661	11.25646
Stddev	.0023758	.005674	.0005698	.000176	.0034582	.15071
%RSD	.2845059	.2752419	.0599696	.0090329	.3679492	1.338837

#1	.8377209	2.067837	.9507396	1.949547	.9437890	11.08260
#2	.8342496	2.057621	.9496057	1.949215	.9372586	11.33681
#3	.8331753	2.058453	.9500738	1.949279	.9385507	11.34995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138697	.1946538	.2035209	2.042134	.4105458	.2134544
Stddev	.0028245	.0010773	.0002878	.017976	.0015046	.0000917
%RSD	1.320654	.5534224	.1414373	.8802482	.3664854	.0429587

#1	.2109075	.1943714	.2034212	2.056883	.4090320	.2135543
#2	.2165326	.1958441	.2032961	2.022111	.4120410	.2133740
#3	.2141690	.1937458	.2038453	2.047409	.4105643	.2134350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3446907	3.971939	.5140781	2.265034	.3600120	.0487701
Stddev	.0004424	.101217	.0017481	.010648	.0014719	.0004998
%RSD	.1283374	2.548296	.3400495	.4700881	.4088463	1.024812

#1	.3451628	3.856186	.5125701	2.253632	.3616994	.0491473
#2	.3442857	4.015826	.5159941	2.266754	.3589927	.0482032
#3	.3446236	4.043805	.5136701	2.274717	.3593439	.0489597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.9458	.1315193	.5325767	585.9012	6.758319	F 40.06919
Stddev	1.7741	.0115206	.0015393	3.9242	.030647	.10488
%RSD	.4480582	8.759597	.2890350	.6697757	.4534769	.2617585

#1	397.2186	.1447356	.5329751	590.4110	6.730448	40.13368
#2	396.6995	.1262229	.5308773	584.0281	6.791141	39.94817
#3	393.9193	.1235994	.5338776	583.2645	6.753369	40.12573

Sample Name: O5579-04MSD Acquired: 12/1/2023 23:03:21 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3339MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776226	.1934690	2.039376	F 13.24912	3.205574	.2337521
Stddev	.0035615	.0052099	.011649	.03080	.022560	.0012585
%RSD	.5255884	2.692903	.5712110	.2324512	.7037867	.5384099

#1	.6781231	.1877230	2.036346	13.27480	3.222833	.2323128
#2	.6738373	.1947989	2.029541	13.21497	3.180046	.2346458
#3	.6809073	.1978851	2.052240	13.25758	3.213844	.2342977

Elem	Sr4077
Units	ppm
Avg	.2635168
Stddev	.0012453
%RSD	.4725722

#1	.2627201
#2	.2649519
#3	.2628785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.963	37118.57	9342.865	2303.526	2547.386
Stddev	6.027	91.18	44.105	2.476	5.224
%RSD	.2532398	.2456529	.4720751	.1075016	.2050631

#1	2376.641	37015.59	9349.506	2302.706	2546.779
#2	2386.920	37151.08	9295.816	2306.309	2552.886
#3	2376.327	37189.05	9383.273	2301.564	2542.492

Sample Name: O5579-04A Acquired: 12/1/2023 23:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	1.104631	1.911282	.8978298	3.319481	.8553147	8.729631
Stddev	.003761	.022805	.0025835	.004343	.0004475	.079246
%RSD	.3404781	1.193202	.2877460	.1308360	.0523158	.9077843

#1	1.100786	1.937519	.8985707	3.324048	.8548093	8.639368
#2	1.104803	1.900115	.8949568	3.315403	.8556605	8.761751
#3	1.108303	1.896212	.8999618	3.318991	.8554743	8.787775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929994	.1838130	.1880541	1.703901	.4046500	.1943315
Stddev	.0029957	.0009615	.0004015	.008256	.0020117	.0003783
%RSD	1.552180	.5230886	.2134854	.4845331	.4971507	.1946869

#1	.1925740	.1849226	.1878056	1.694681	.4069659	.1939750
#2	.1902392	.1832268	.1878394	1.706409	.4033351	.1942909
#3	.1961851	.1832895	.1885173	1.710612	.4036491	.1947284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145409	3.667214	.4228683	2.076730	.3410589	.0623059
Stddev	.0016740	.056642	.0021383	.008233	.0033096	.0008899
%RSD	.5321988	1.544553	.5056733	.3964521	.9703781	1.428224

#1	.3157142	3.602951	.4205935	2.084897	.3444359	.0617136
#2	.3152847	3.688806	.4248371	2.076859	.3378212	.0633292
#3	.3126239	3.709884	.4231744	2.068433	.3409196	.0618749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.3553	.1589145	.4543003	487.0045	5.352791	F 29.63029
Stddev	1.3962	.0065613	.0014057	2.1442	.016901	.02770
%RSD	.4371879	4.128807	.3094243	.4402903	.3157350	.0934816

#1	320.8908	.1656116	.4559171	489.1471	5.372291	29.66226
#2	319.0133	.1586338	.4536165	487.0079	5.342365	29.61342
#3	318.1620	.1524981	.4533673	484.8586	5.343718	29.61519

Sample Name: O5579-04A Acquired: 12/1/2023 23:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.6524842	.1942822	2.249431	F 10.93979	2.462472	.2118512
Stddev	.0016322	.0057404	.028340	.03025	.008210	.0029167
%RSD	.2501569	2.954694	1.259882	.2764740	.3333939	1.376755

#1	.6506969	.1878319	2.220173	10.96896	2.460329	.2136053
#2	.6538960	.1961849	2.276754	10.90857	2.471540	.2134641
#3	.6528598	.1988296	2.251367	10.94183	2.455546	.2084844

Elem	Sr4077
Units	ppm
Avg	.2352643
Stddev	.0005432
%RSD	.2308850

#1	.2347767
#2	.2358498
#3	.2351665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.289	36502.46	9383.738	2314.557	2581.102
Stddev	2.442	132.34	16.951	6.423	3.980
%RSD	.1004075	.3625592	.1806415	.2775004	.1542096

#1	2429.470	36353.75	9364.357	2307.230	2579.895
#2	2433.627	36546.36	9395.800	2317.228	2585.546
#3	2433.770	36607.28	9391.056	2319.214	2577.865

Sample Name: O5579-08 Acquired: 12/1/2023 23:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3326-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001898	-.000781	.0008650	-.000648	.0042512	.0908453	.1957493
Stddev	.004098	.003932	.0020024	.006787	.0002182	.0120223	.0032291
%RSD	215.9389	503.4457	231.4978	1047.694	5.132706	13.23384	1.649633

#1	-.005911	.000594	-.001447	-.008266	.0042338	.1027952	.1930219
#2	.002280	-.005216	.002053	.004754	.0040421	.0909890	.1993149
#3	-.002062	.002279	.001989	.001569	.0044775	.0787518	.1949111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000865	-.000625	19.08311	.0058485	.0038108	.0069178	25.92300
Stddev	.0000606	.000139	.09920	.0002073	.0002198	.0000740	.19019
%RSD	70.11789	22.21083	.5198319	3.543602	5.768922	1.069750	.7336582

#1	.0000178	-.000509	18.96876	.0056549	.0035810	.0068395	25.79080
#2	.0001324	-.000589	19.13442	.0060671	.0038322	.0069274	25.83722
#3	.0001092	-.000779	19.14615	.0058234	.0040191	.0069866	26.14096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977798	2.100329	.0135735	-.001496	55.91178	.0006602	.5071399
Stddev	.0020191	.038991	.0009935	.000360	.37563	.0021122	.0031714
%RSD	.6780419	1.856433	7.319328	24.09049	.6718335	319.9339	.6253589

#1	.2957233	2.071448	.0124682	-.001363	55.91606	.0024034	.5074017
#2	.2978567	2.144681	.0138602	-.001221	55.53403	.0012658	.5038456
#3	.2997593	2.084857	.0143921	-.001904	56.28526	-.001689	.5101723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.28310	.2638224	.0440563	.0012020	.0115102	2.067141	.2455084
Stddev	.22909	.0017813	.0105195	.0007055	.0025912	.007359	.0038755
%RSD	.5417978	.6751958	23.87751	58.69552	22.51177	.3560128	1.578579

#1	42.26582	.2620207	.0552970	.0018974	.0136616	2.070655	.2424111
#2	42.06314	.2655826	.0424228	.0004868	.0122353	2.058683	.2442597
#3	42.52034	.2638640	.0344491	.0012219	.0086338	2.072084	.2498544

Sample Name: O5579-08 Acquired: 12/1/2023 23:11:14 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3326-TOTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062584	.0074385	.0728354
Stddev	.006377	.0051189	.0004545
%RSD	.1259666	68.81733	.6239770

#1	5.061164	.0071833	.0723107
#2	5.057037	.0126802	.0730899
#3	5.069552	.0024519	.0731056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.294	35372.09	8823.478	2336.130	2662.730
Stddev	14.967	159.56	54.083	6.603	11.883
%RSD	.5955276	.4510818	.6129473	.2826674	.4462775

#1	2496.544	35188.00	8838.419	2329.783	2649.715
#2	2517.981	35457.73	8763.495	2342.963	2665.474
#3	2525.357	35470.54	8868.521	2335.643	2673.001

Sample Name: O5579-10 Acquired: 12/1/2023 23:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3364-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003630	-.002577	.0030270	-.001942	.0005636	.7316930	.0406601
Stddev	.005684	.001801	.0004143	.005215	.0030409	.0159065	.0003120
%RSD	156.6105	69.86871	13.68533	268.5817	539.5667	2.173930	.7672997

#1	-.010192	-.000522	.0031153	-.000572	-.001901	.7134098	.0403547
#2	-.000471	-.003334	.0033899	.002452	-.000370	.7423543	.0406472
#3	-.000226	-.003875	.0025756	-.007705	.003962	.7393149	.0409783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000050	4.045922	.0064944	.0003575	.0076019	.5557800
Stddev	.000003	.000093	.018836	.0003354	.0002669	.0003465	.0078254
%RSD	6.527795	184.0863	.4655541	5.163762	74.65790	4.558443	1.408013

#1	-.000048	.000051	4.037567	.0067307	.0004821	.0077377	.5468737
#2	-.000047	-.000071	4.067490	.0066420	.0000511	.0072080	.5615545
#3	-.000053	-.000131	4.032709	.0061106	.0005394	.0078599	.5589119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148072	.3527581	-.000036	.0002518	16.46768	.0061009	.0337949
Stddev	.0002231	.0114031	.001144	.0001779	.09496	.0048495	.0004075
%RSD	1.506752	3.232562	3217.187	70.64711	.5766426	79.48844	1.205823

#1	.0147686	.3659243	-.001293	.0004377	16.35803	.0070551	.0336764
#2	.0150470	.3463142	.000244	.0002346	16.52164	.0008452	.0334597
#3	.0146058	.3460357	.000942	.0000832	16.52336	.0104023	.0342485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9698708	.0732293	.0095554	.0003831	.0215199	1.501997	.0727872
Stddev	.0615190	.0012106	.0009048	.0007965	.0003471	.024793	.0034309
%RSD	6.343014	1.653145	9.469059	207.8884	1.612683	1.650648	4.713538

#1	.9179398	.0740874	.0105932	.0007748	.0215895	1.494822	.0715974
#2	.9538606	.0718446	.0091402	.0009080	.0211434	1.529586	.0766546
#3	1.037812	.0737558	.0089326	-.000533	.0218270	1.481583	.0701097

Sample Name: O5579-10 Acquired: 12/1/2023 23:15:13 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3364-TOTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.525047	-.004172	.0182355
Stddev	.008379	.000637	.0001791
%RSD	.2376943	15.27218	.9821581

#1	3.534044	-.003741	.0180305
#2	3.523631	-.004904	.0183618
#3	3.517467	-.003872	.0183142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.290	36638.75	8846.655	2415.851	2754.750
Stddev	1.160	130.63	34.700	15.005	3.831
%RSD	.0453594	.3565247	.3922399	.6210860	.1390858

#1	2558.486	36506.38	8809.480	2406.006	2751.069
#2	2556.169	36642.30	8852.298	2408.427	2758.716
#3	2557.216	36767.56	8878.189	2433.120	2754.465

Sample Name: O5579-12 Acquired: 12/1/2023 23:19:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3363-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040573	-.004487	.0015148	-.001339	-.001179	.7973278	.0233438
Stddev	.0014806	.003327	.0008649	.003003	.000875	.0042567	.0015569
%RSD	36.49261	74.14417	57.09366	224.3228	74.22707	.5338740	6.669358

#1	.0056346	-.003708	.0019726	-.003936	-.000991	.7924755	.0244642
#2	.0038397	-.001619	.0005173	.001950	-.000414	.7990750	.0240013
#3	.0026975	-.008135	.0020546	-.002031	-.002134	.8004329	.0215661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000030	3.875361	.0059863	.0002426	.0079327	.6018433
Stddev	.000032	.000024	.015643	.0003829	.0003537	.0000685	.0012082
%RSD	47.78542	81.81914	.4036445	6.396373	145.7624	.8638984	.2007515

#1	-.000054	-.000026	3.858064	.0055492	.0006336	.0080107	.6026988
#2	-.000043	-.000055	3.879503	.0061471	-.000055	.0079052	.6004611
#3	-.000102	-.000007	3.888516	.0062626	.000149	.0078822	.6023698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120175	.3158316	.0018924	-.000001	14.07173	.0041495	.0168442
Stddev	.0004003	.0231923	.0000949	.000340	.04353	.0056172	.0001318
%RSD	3.330622	7.343263	5.015358	23700.10	.3093781	135.3711	.7823696

#1	.0124797	.3202435	.0019667	-.000246	14.05390	.0106239	.0167239
#2	.0117867	.2907502	.0019250	.000387	14.12135	.0012519	.0169851
#3	.0117861	.3365011	.0017855	-.000145	14.03994	.0005728	.0168237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7368844	.0394535	.0058805	.0004029	.0229105	1.441543	.0655592
Stddev	.0025384	.0012164	.0001921	.0005573	.0010468	.006751	.0023303
%RSD	.3444776	3.083192	3.266662	138.3062	4.569248	.4683275	3.554505

#1	.7355252	.0380497	.0060483	-.000239	.0217945	1.445415	.0631360
#2	.7353150	.0401973	.0059222	.000685	.0230662	1.445467	.0657578
#3	.7398130	.0401135	.0056710	.000763	.0238707	1.433748	.0677839

Sample Name: O5579-12 Acquired: 12/1/2023 23:19:15 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3363-TOTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.424558	-.002023	.0167778
Stddev	.009979	.001520	.0001940
%RSD	.4115761	75.16557	1.156142

#1	2.413103	-.003144	.0165633
#2	2.431361	-.000292	.0169408
#3	2.429211	-.002632	.0168294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.035	36441.61	8825.388	2422.848	2819.644
Stddev	1.689	224.67	19.121	11.026	3.231
%RSD	.0649463	.6165230	.2166546	.4550676	.1146019

#1	2599.513	36228.76	8840.300	2412.158	2817.490
#2	2600.740	36419.61	8832.034	2422.204	2823.360
#3	2602.853	36676.48	8803.832	2434.181	2818.083

Sample Name: CCV13 Acquired: 12/1/2023 23:23:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996551	4.677182	4.711230	5.155364	5.121762	9.870451
Stddev	.023227	.092200	.010884	.017127	.015755	.145579
%RSD	.4648567	1.971281	.2310325	.3322176	.3076068	1.474896

#1	4.970052	4.623140	4.704324	5.161849	5.132906	9.730569
#2	5.006223	4.624765	4.705588	5.135941	5.103737	9.859657
#3	5.013380	4.783642	4.723777	5.168302	5.128644	10.02113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.895957	.2596602	F 2.235762	24.62782	.9810918	2.333204
Stddev	.121235	.0023613	.004038	.28578	.0023020	.002683
%RSD	1.225092	.9093642	.1805984	1.160380	.2346363	.1149852

#1	9.791023	.2578053	2.233014	24.32695	.9837374	2.330900
#2	9.868177	.2588571	2.233875	24.66089	.9799930	2.332561
#3	10.02867	.2623183	2.240398	24.89562	.9795452	2.336149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236783	5.243932	2.606442	25.79907	F 1.561080	1.237320
Stddev	.002556	.033989	.042613	.46062	.009432	.003230
%RSD	.2066424	.6481603	1.634929	1.785394	.6041958	.2610221

#1	1.235549	5.204742	2.569469	25.38070	1.564435	1.239795
#2	1.235079	5.261684	2.596811	25.72384	1.550429	1.238499
#3	1.239722	5.265369	2.653047	26.29267	1.568375	1.233667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28802	2.538357	2.563492	26.57909	4.947068	5.027745
Stddev	.04950	.039728	.009813	.17620	.035183	.013604
%RSD	.1957256	1.565100	.3828087	.6629355	.7111824	.2705794

#1	25.23213	2.505423	2.552164	26.38729	4.924151	5.015738
#2	25.30560	2.527169	2.568952	26.61619	4.929477	5.024975
#3	25.32632	2.582479	2.569362	26.73378	4.987577	5.042520

Sample Name: CCV13 Acquired: 12/1/2023 23:23:16 Type: Unk
Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.171440	F 4.434897	F 8.452419	F 4.223003	F 4.183220	F 4.321777
Stddev	.007757	.054521	.058665	.010125	.027040	.046195
%RSD	.1859551	1.229360	.6940645	.2397672	.6463942	1.068878

#1	4.166503	4.382688	8.391428	4.217066	4.161514	4.280736
#2	4.167437	4.430537	8.457385	4.217249	4.174635	4.312792
#3	4.180381	4.491468	8.508443	4.234694	4.213510	4.371804

Elem	Sr4077
Units	ppm
Avg	4.710527
Stddev	.103784
%RSD	2.203231

#1	4.617901
#2	4.690990
#3	4.822691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.522	35627.62	8844.830	2337.947	2612.798
Stddev	3.542	51.12	74.661	5.436	2.689
%RSD	.1413645	.1434908	.8441192	.2325049	.1029335

#1	2504.597	35568.59	8893.138	2342.242	2612.578
#2	2502.535	35656.60	8882.515	2331.835	2610.225
#3	2509.435	35657.67	8758.838	2339.762	2615.591

Sample Name: CCB13 Acquired: 12/1/2023 23:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2076) 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	.0020580	.0029143	-.002893	.0004151	-.003203	.0119563	-.009365
Stddev	.0031689	.0007037	.001309	.0045984	.001786	.0112935	.002863
%RSD	153.9764	24.14572	45.25459	1107.696	55.76125	94.45583	30.57210

#1	-.001579	.0029474	-.002543	-.004850	-.001967	.0214208	-.007805
#2	.003528	.0021946	-.001794	.002451	-.002391	-.000545	-.007621
#3	.004225	.0036008	-.004341	.003645	-.005251	.014993	-.012669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000321	.0134758	.0004451	-.000244	.0002456	.0002909
Stddev	.000063	.0000554	.0111398	.0004967	.000149	.0003290	.0039009
%RSD	331.1628	172.4603	82.66485	111.5906	61.12863	133.9449	1341.211

#1	-.000077	-.000027	.0253377	.0001399	-.000156	.0001592	-.001327
#2	-.000030	.000041	.0118535	.0010183	-.000415	-.000032	.004740
#3	.000049	.000082	.0032361	.0001772	-.000159	.000609	-.002541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.009574	-.000039	.0003168	.3987834	.0009375	-.000619
Stddev	.000187	.025676	.000847	.0005901	.0136347	.0027725	.000066
%RSD	69.48668	268.1835	2190.451	186.2869	3.419065	295.7391	10.60644

#1	-.000246	-.032384	-.000959	-.000222	.3845297	.0005412	-.000645
#2	-.000095	.018234	.000134	.000947	.4117006	-.001616	-.000544
#3	-.000467	-.014573	.000709	.000225	.4001200	.003887	-.000667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9903302	.0248754	.0055021	-.000280	.0050442	.0148150	-.001504
Stddev	.0582023	.0010185	.0017528	.000471	.0006282	.0131952	.003337
%RSD	5.877057	4.094378	31.85672	168.2511	12.45436	89.06676	221.7926

#1	.9266918	.0251584	.0073862	-.000521	.0057636	.0016078	.001840
#2	1.003438	.0237453	.0052005	.000263	.0047652	.0148389	-.001519
#3	1.040861	.0257225	.0039197	-.000581	.0046038	.0279982	-.004833

Sample Name: CCB13 Acquired: 12/1/2023 23:27:08 Type: Unk
 Method: NON EPA-6010-200.7(v2076) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053601	.0028735	.0002592
Stddev	.0064492	.0036356	.0000991
%RSD	120.3181	126.5223	38.25112

#1	.0032615	.0066764	.0003204
#2	.0125972	.0025118	.0001448
#3	.0002216	-.000568	.0003124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.525	35808.78	9101.605	2376.024	2851.358
Stddev	4.968	289.14	7.368	16.787	5.318
%RSD	.1922187	.8074463	.0809549	.7065073	.1865111

#1	2586.028	35551.17	9093.256	2359.910	2857.426
#2	2578.979	35753.67	9107.200	2374.751	2849.143
#3	2588.568	36121.51	9104.358	2393.411	2847.506