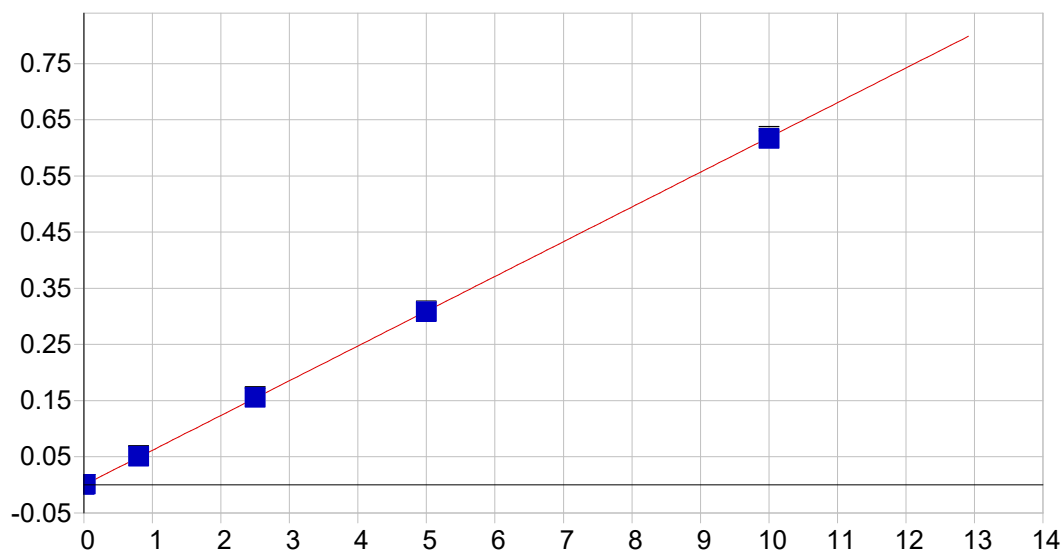


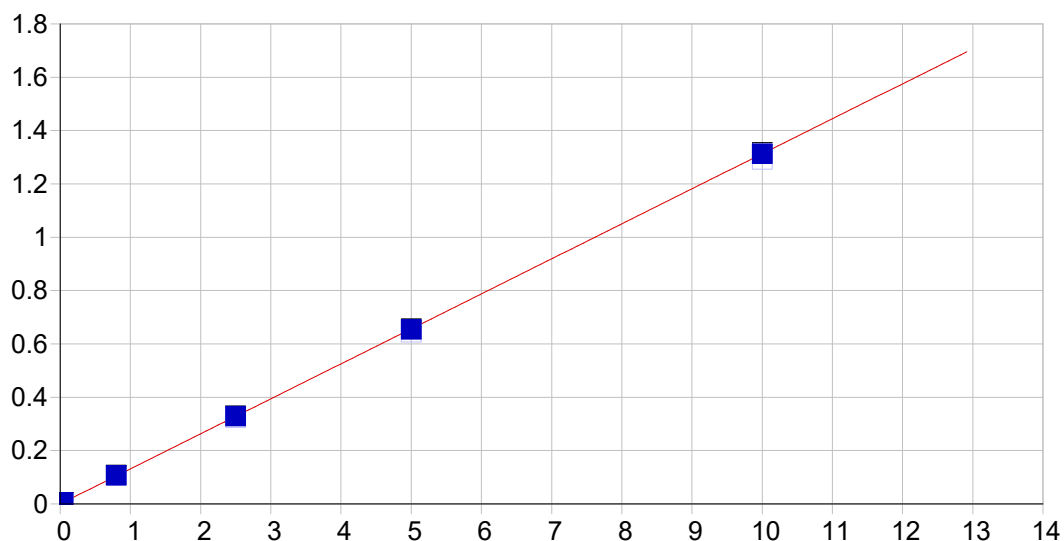


As 189.042 {479}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.061878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002469
 Predicted MQL: 0.008230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02172	.002	8.59	.00121	.000	1
S3	2.5000	2.5182	.018	.729	.15567	.001	1
S4	5.0000	4.9869	-.013	-.262	.30841	.001	1
S5	10.000	9.9666	-.033	-.334	.61652	.004	1
S2	.80000	.82657	.027	3.32	.05100	.001	1

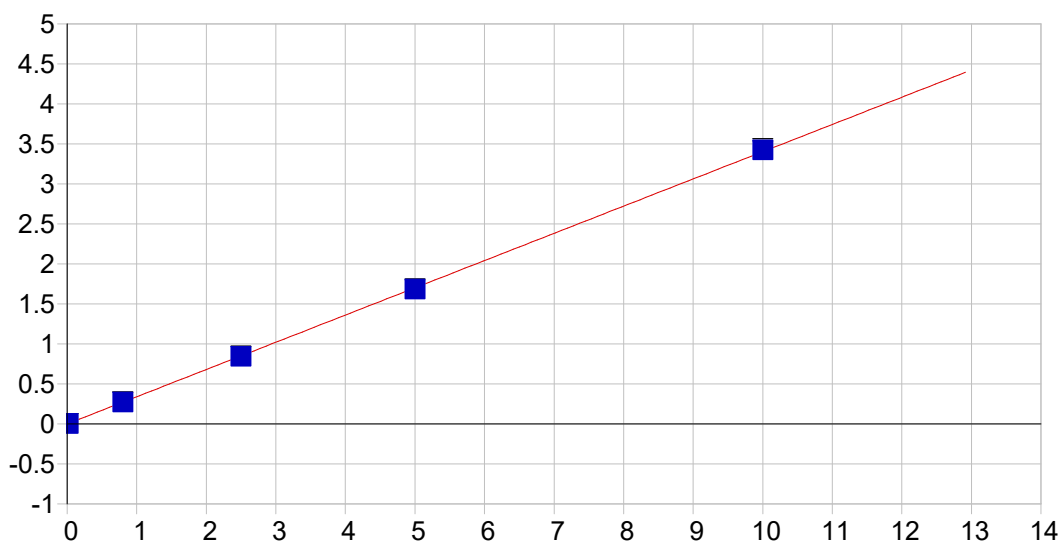


TI 190.856 {477}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.131274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001354
 Predicted MQL: 0.004512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04076	.001	1.89	.00513	.000	1
S3	2.5000	2.5025	.002	.100	.32330	.002	1
S4	5.0000	4.9823	-.018	-.355	.64353	.002	1
S5	10.000	10.001	.001	.010	1.2917	.005	1
S2	.80000	.81354	.014	1.69	.10520	.001	1

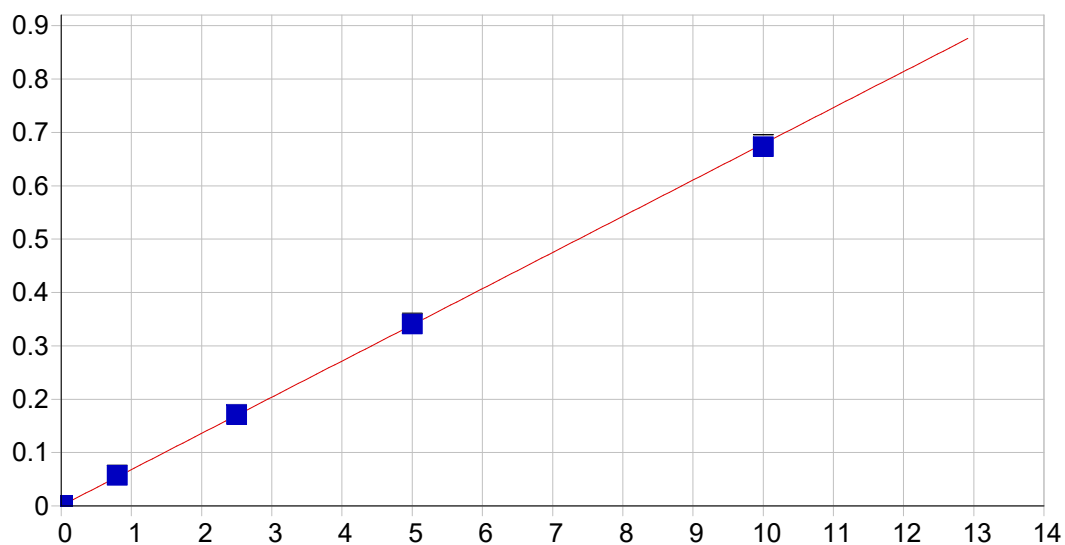


Pb 220.353 {453}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.340324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001254
 Predicted MQL: 0.004181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01200	.01253	.001	4.43	.00378	.000	1
S3	2.5000	2.4819	-.018	-.725	.84402	.004	1
S4	5.0000	4.9452	-.055	-1.10	1.6822	.006	1
S5	10.000	10.067	.067	.670	3.4249	.013	1
S2	.80000	.80541	.005	.677	.27360	.002	1

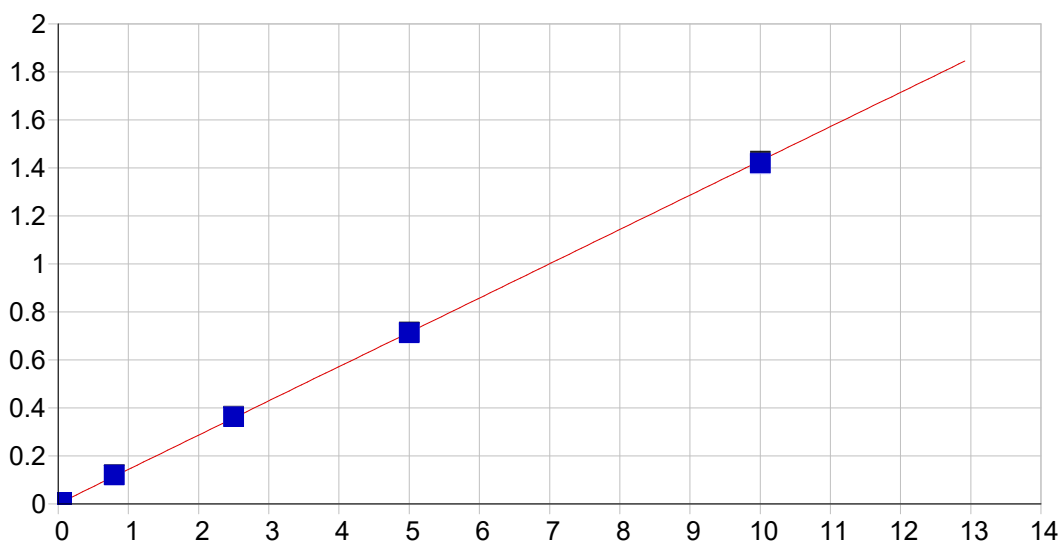


Se 196.090 {472}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.067815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002921
 Predicted MQL: 0.009736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.01990	-.000	-.478	.00159	.000	1
S3	2.5000	2.5143	.014	.571	.17081	.001	1
S4	5.0000	5.0216	.022	.432	.34091	.001	1
S5	10.000	9.9233	-.077	-.767	.67344	.004	1
S2	.80000	.84091	.041	5.11	.05729	.000	1

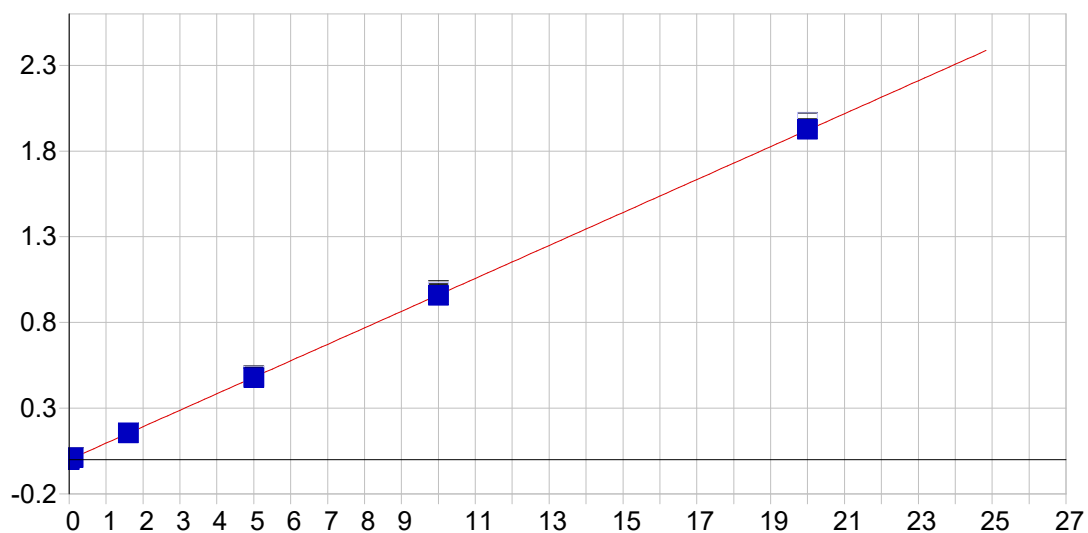


Sb 206.833 {463}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.142827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001729
 Predicted MQL: 0.005764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.05000	.05374	.004	7.49	.00844	.000	1
S3	2.5000	2.5365	.037	1.46	.36204	.002	1
S4	5.0000	4.9874	-.013	-.252	.71108	.003	1
S5	10.000	9.9394	-.061	-.606	1.4163	.007	1
S2	.80000	.83293	.033	4.12	.11942	.001	1

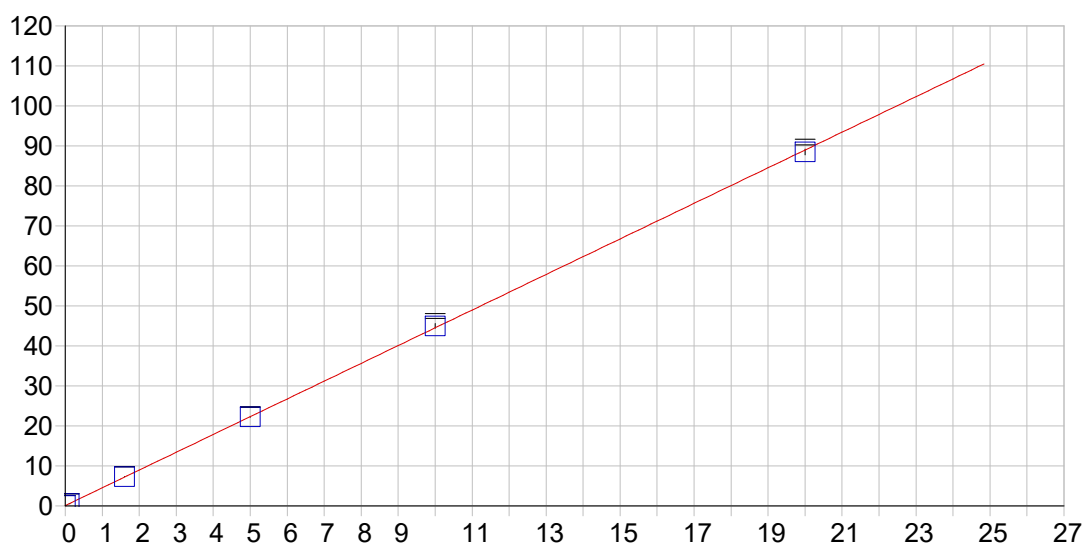


AI 396.152 { 85}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.096100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.014435
 Predicted MQL: 0.048116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.001	1
S1	.10000	.11235	.012	12.3	.01135	.001	1
S3	5.0000	4.9647	-.035	-.707	.48659	.002	1
S4	10.000	9.9544	-.046	-.456	.97578	.009	1
S5	20.000	20.049	.049	.243	1.9652	.003	1
S2	1.6000	1.6193	.019	1.20	.15852	.000	1

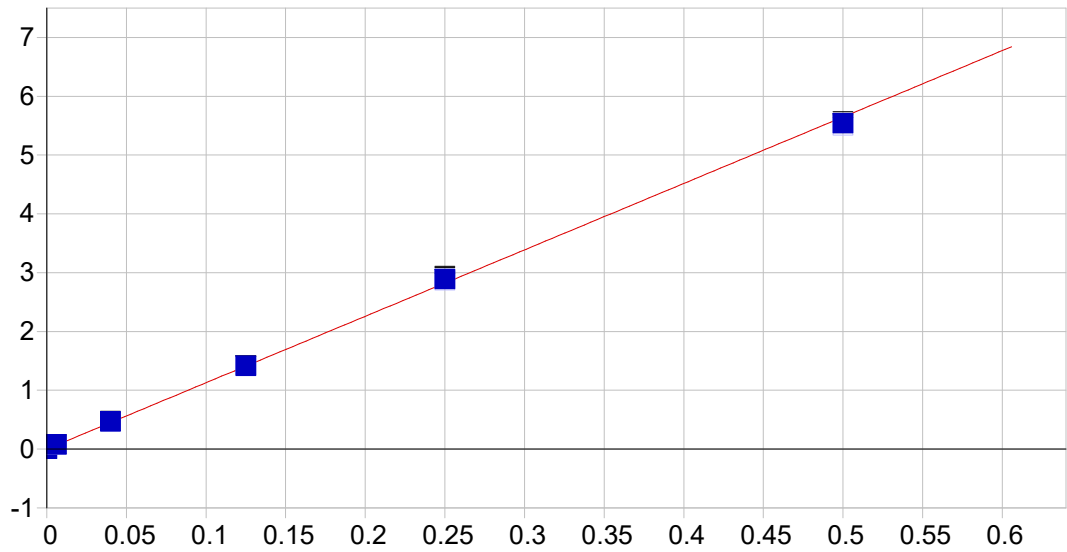


Ba 493.409 { 68}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.080675 Re-Slope: 1.000000
 A1 (Gain): 4.444850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.002633
 Predicted MDL: 0.000803
 Predicted MQL: 0.002677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.08066	.005	1
S1	.10000	.10130	.001	1.30	.53095	.003	1
S3	5.0000	4.9833	-.017	-.333	22.231	.110	1
S4	10.000	10.104	.104	1.04	44.990	.608	1
S5	20.000	19.883	-.117	-.584	88.458	.723	1
S2	1.6000	1.6286	.029	1.79	7.3198	.031	1

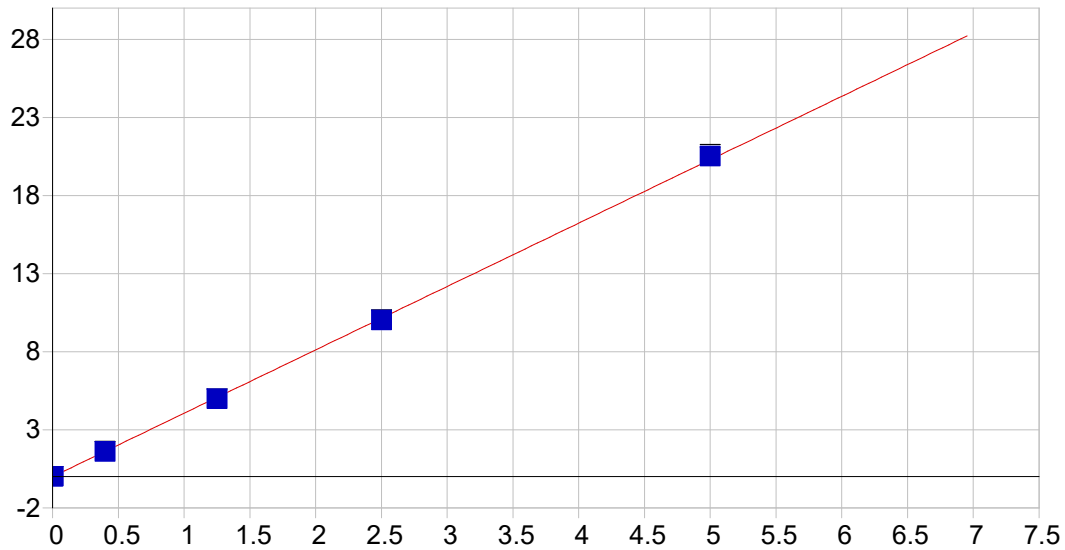


Be 234.861 {144}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000502 Re-Slope: 1.000000
 A1 (Gain): 11.295475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000759
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00679	.001	13.2	.07544	.000	1
S3	.12500	.12564	.001	.514	1.4081	.004	1
S4	.25000	.25603	.006	2.41	2.8702	.049	1
S5	.50000	.49077	-.009	-1.85	5.5005	.027	1
S2	.04000	.04177	.002	4.43	.46795	.002	1

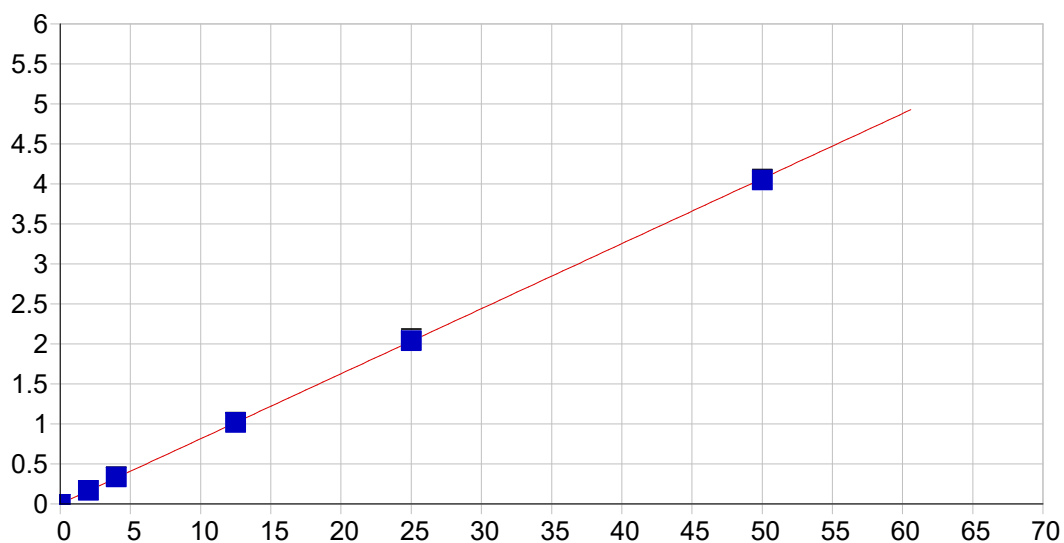


Cd 226.502 {449}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000265	Re-Slope:	1.000000
A1 (Gain):	4.058210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00641	.000	6.80	.02637	.000	1
S3	1.2500	1.2268	-.023	-1.85	4.9834	.030	1
S4	2.5000	2.4688	-.031	-1.25	10.028	.046	1
S5	5.0000	5.0564	.056	1.13	20.537	.094	1
S2	.40000	.39758	-.002	-.605	1.6151	.016	1

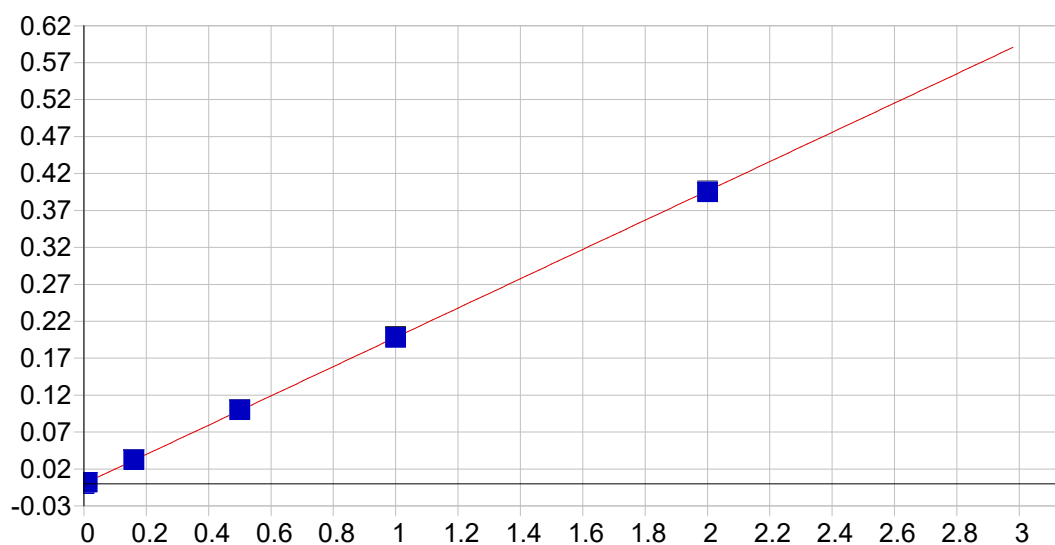


Ca 373.690 { 90}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001356 Re-Slope: 1.000000
 A1 (Gain): 0.081295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.013835
 Predicted MQL: 0.046115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00135	.000	1
S2	4.0000	4.0965	.097	2.41	.33389	.003	1
S3	12.500	12.494	-.006	-.048	1.0155	.005	1
S4	25.000	25.054	.054	.215	2.0350	.024	1
S5	50.000	49.790	-.210	-.420	4.0428	.011	1
S1	2.0000	2.0658	.066	3.29	.16923	.000	1

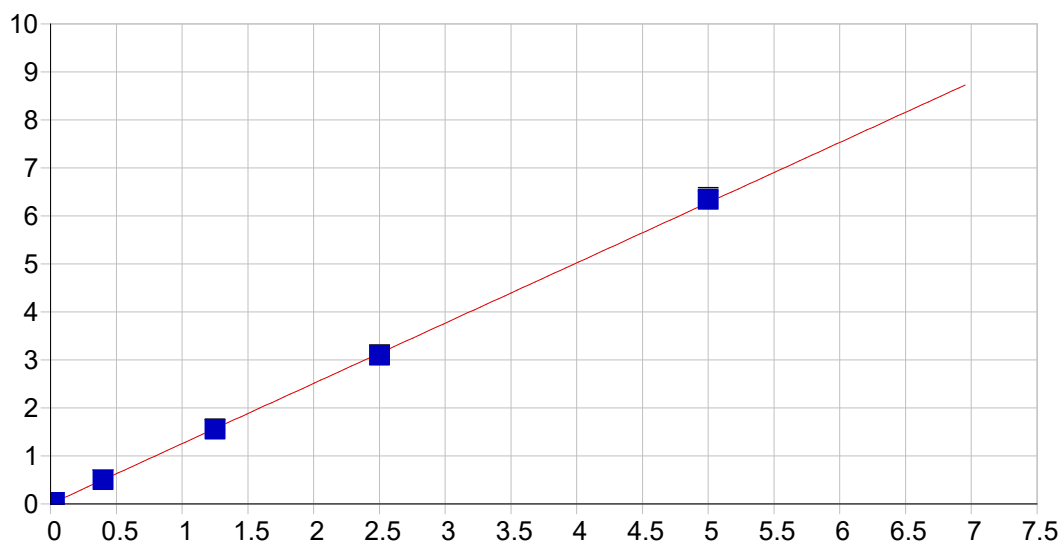


Cr 267.716 {126}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.198224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01069	.001	6.89	.00213	.000	1
S3	.50000	.50403	.004	.806	.10002	.001	1
S4	1.0000	.99901	-.001	-.099	.19824	.001	1
S5	2.0000	1.9921	-.008	-.393	.39530	.001	1
S2	.16000	.16413	.004	2.58	.03258	.000	1

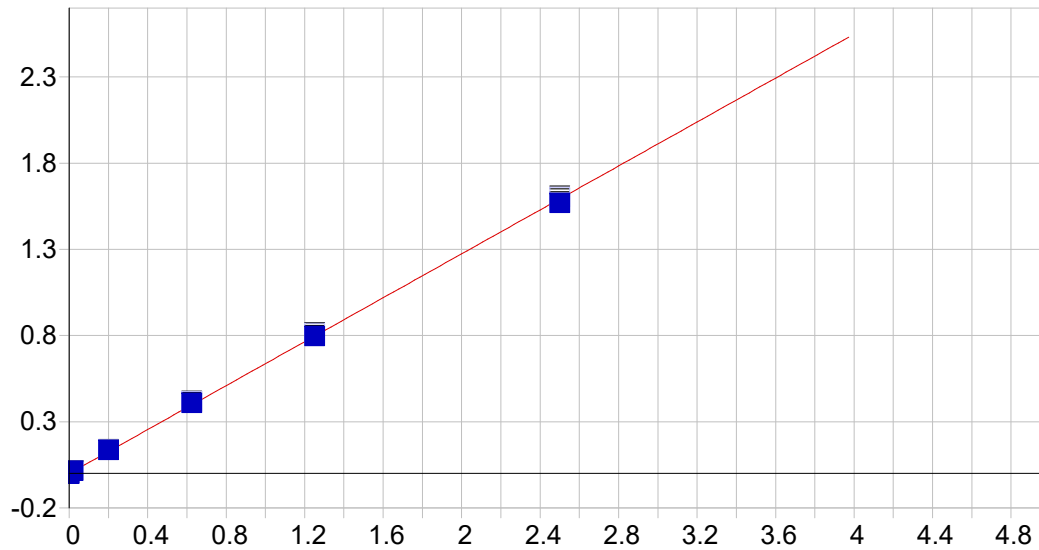


Co 228.616 {448}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	1.255197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.000221		
Predicted MQL:	0.000735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.03000	.03002	.000	.075	.03785	.001	1
S3	1.2500	1.2349	-.015	-1.21	1.5537	.009	1
S4	2.5000	2.4637	-.036	-1.45	3.0995	.012	1
S5	5.0000	5.0513	.051	1.03	6.3544	.031	1
S2	.40000	.40015	.000	.036	.50363	.005	1

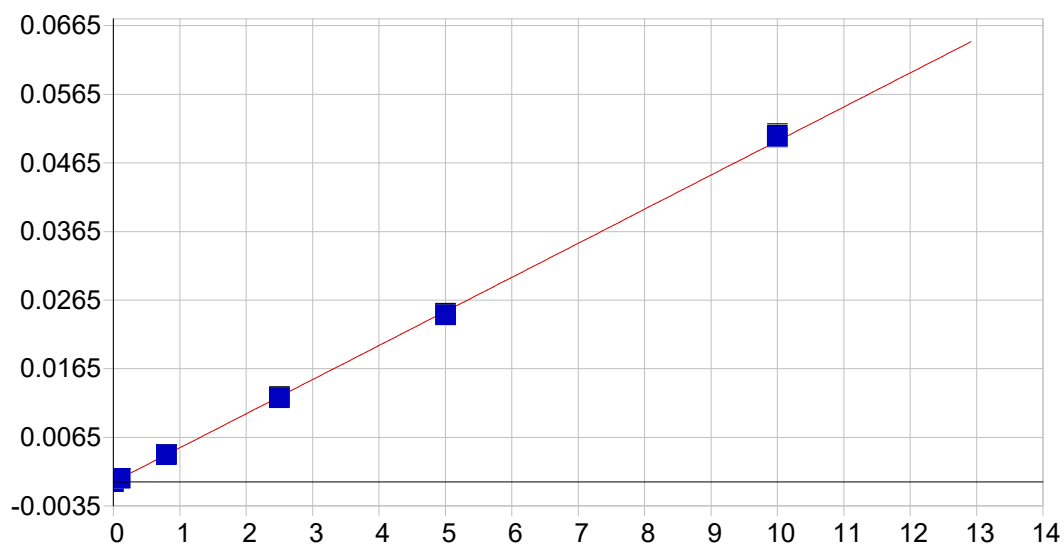


Cu 224.700 {450}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000452	Re-Slope:	1.000000
A1 (Gain):	0.637311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000489		
Predicted MQL:	0.001629		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.02000	.02358	.004	17.9	.01483	.000	1
S3	.62500	.64377	.019	3.00	.41817	.002	1
S4	1.2500	1.2517	.002	.136	.81396	.003	1
S5	2.5000	2.4618	-.038	-1.53	1.6019	.009	1
S2	.20000	.21415	.014	7.07	.13870	.001	1

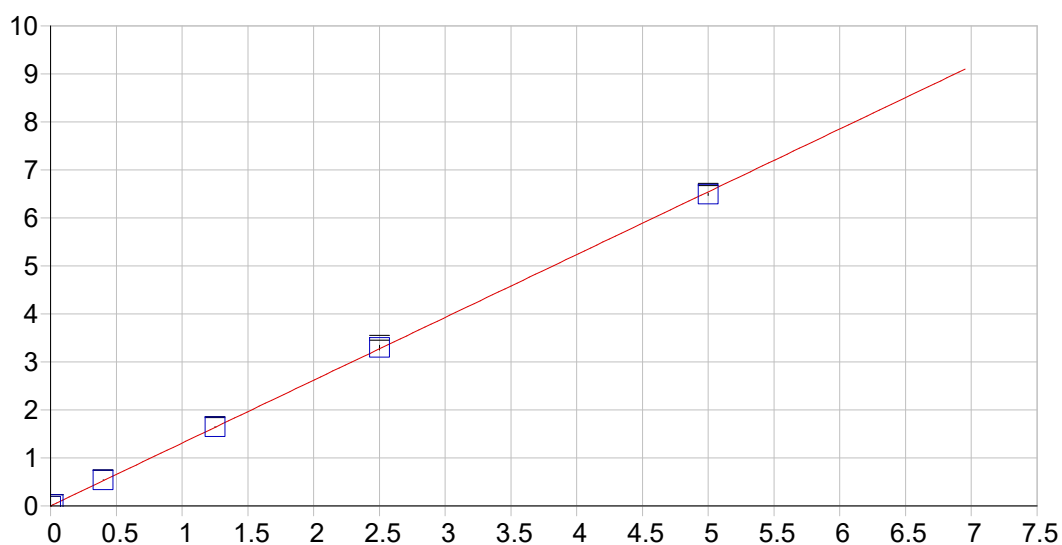


Fe 240.488 {140}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.004969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006236
 Predicted MQL: 0.020785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10385	.004	3.85	.00051	.000	1
S3	2.5000	2.4719	-.028	-1.12	.01223	.000	1
S4	5.0000	4.9021	-.098	-1.96	.02426	.000	1
S5	10.000	10.128	.128	1.28	.05013	.000	1
S2	.80000	.79373	-.006	-.784	.00393	.000	1

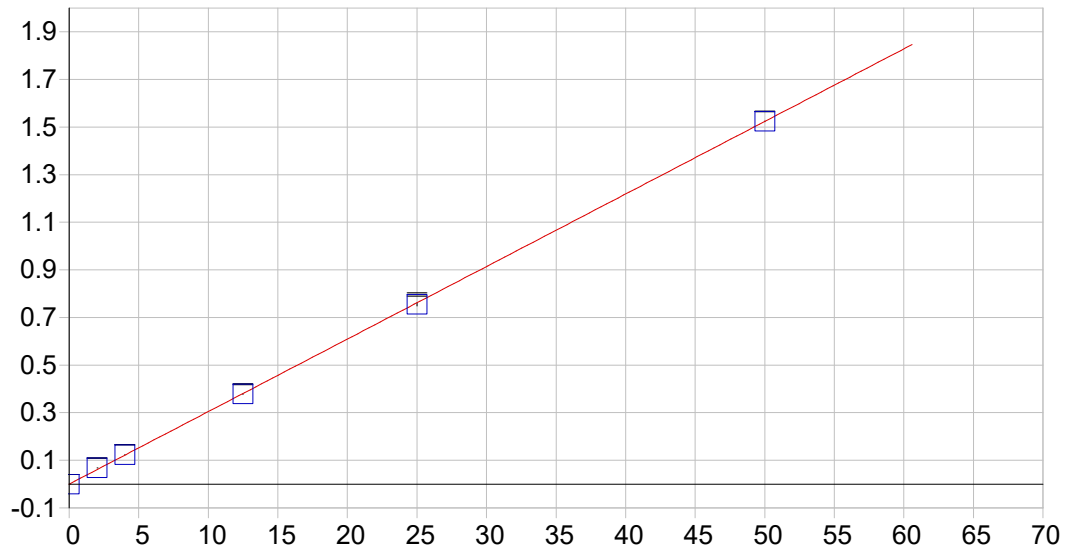


Mn 257.610 {131}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
A1 (Gain): 1.308672 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999934 Status: OK.
Std Error of Est: 0.000250
Predicted MDL: 0.000415
Predicted MQL: 0.001382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.02000	.02215	.002	10.7	.02977	.001	1
S3	1.2500	1.2561	.006	.490	1.6446	.008	1
S4	2.5000	2.5194	.019	.776	3.2979	.050	1
S5	5.0000	4.9587	-.041	-.827	6.4901	.024	1
S2	.40000	.41365	.014	3.41	.54212	.001	1

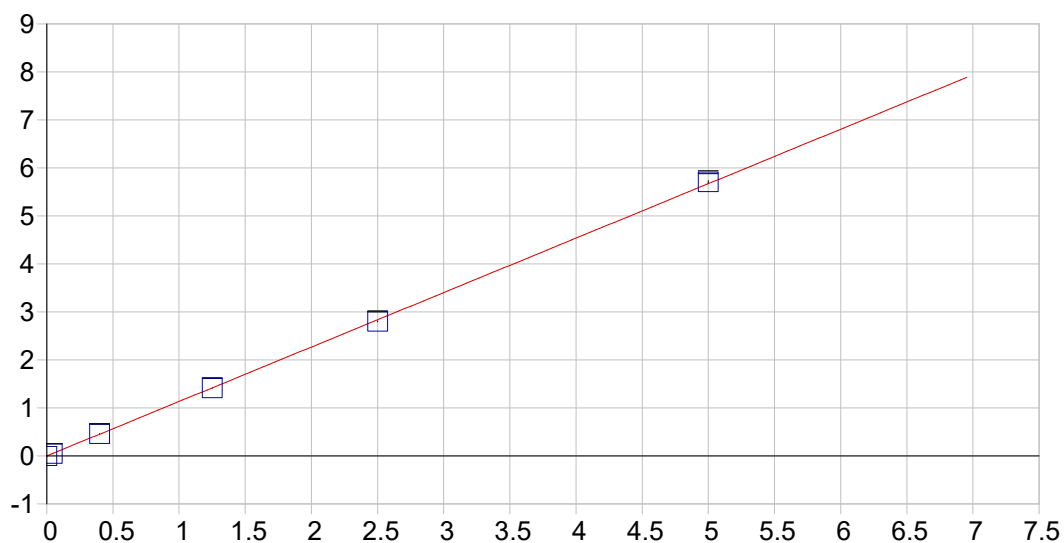


Mg 279.079 {121}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.030475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.020684
 Predicted MQL: 0.068947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00013	.000	1
S2	4.0000	4.0536	.054	1.34	.12341	.001	1
S3	12.500	12.415	-.085	-.681	.37823	.002	1
S4	25.000	24.770	-.230	-.921	.75475	.006	1
S5	50.000	50.013	.013	.025	1.5240	.001	1
S1	2.0000	2.2490	.249	12.5	.06842	.000	1

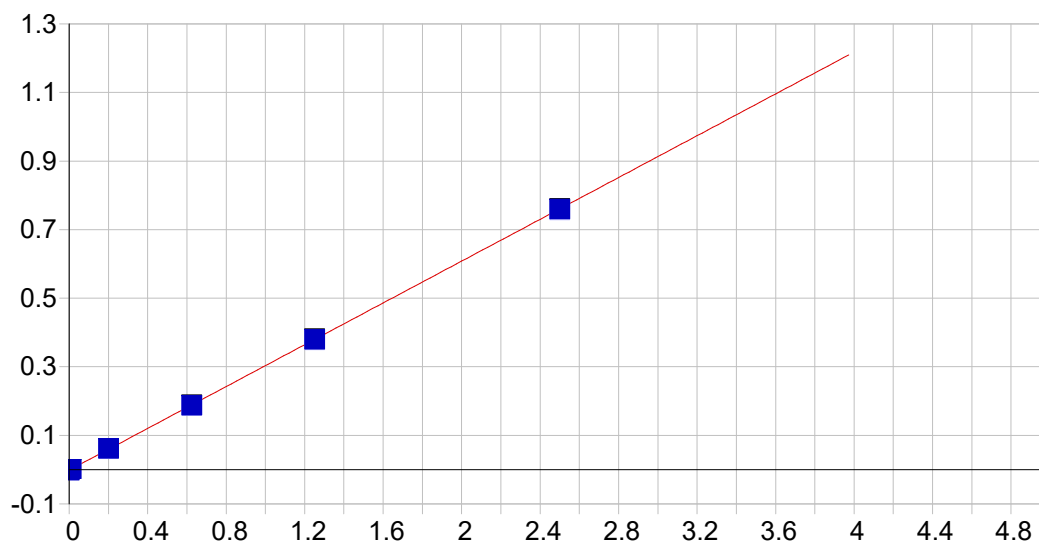


Ni 231.604 {446}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000
 A1 (Gain): 1.134373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000308
 Predicted MQL: 0.001028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03963	-.000	-.922	.04460	.001	1
S3	1.2500	1.2449	-.005	-.407	1.4118	.007	1
S4	2.5000	2.4703	-.030	-1.19	2.8019	.010	1
S5	5.0000	5.0300	.030	.600	5.7055	.030	1
S2	.40000	.40514	.005	1.29	.45923	.004	1

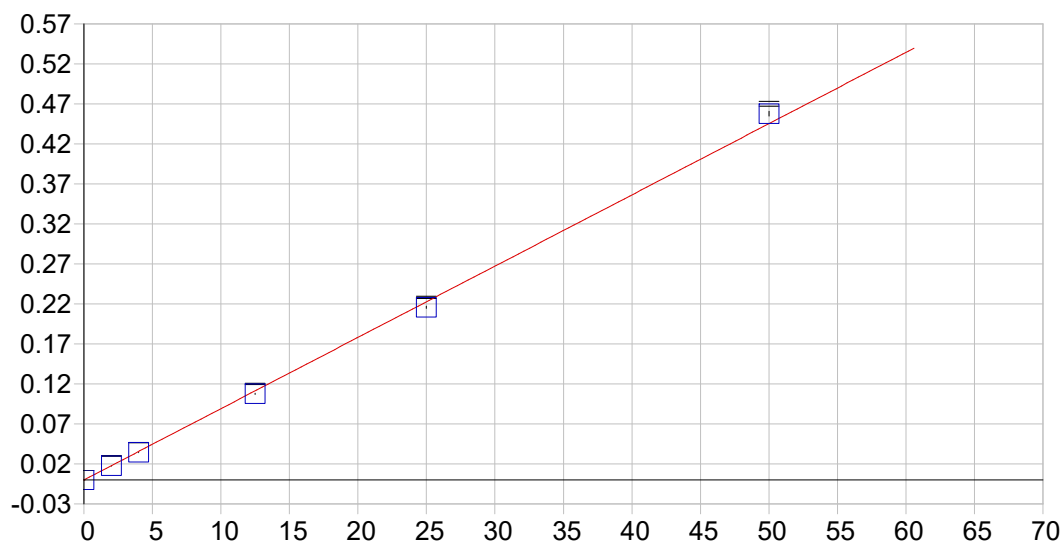


Ag 328.068 {103}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001633 Re-Slope: 1.000000
 A1 (Gain): 0.304866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000424
 Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00163	.000	1
S1	.01000	.01096	.001	9.62	.00169	.000	1
S3	.62500	.62074	-.004	-.681	.18693	.001	1
S4	1.2500	1.2502	.000	.019	.37816	.002	1
S5	2.5000	2.4969	-.003	-.124	.75686	.002	1
S2	.20000	.20615	.006	3.07	.06100	.000	1

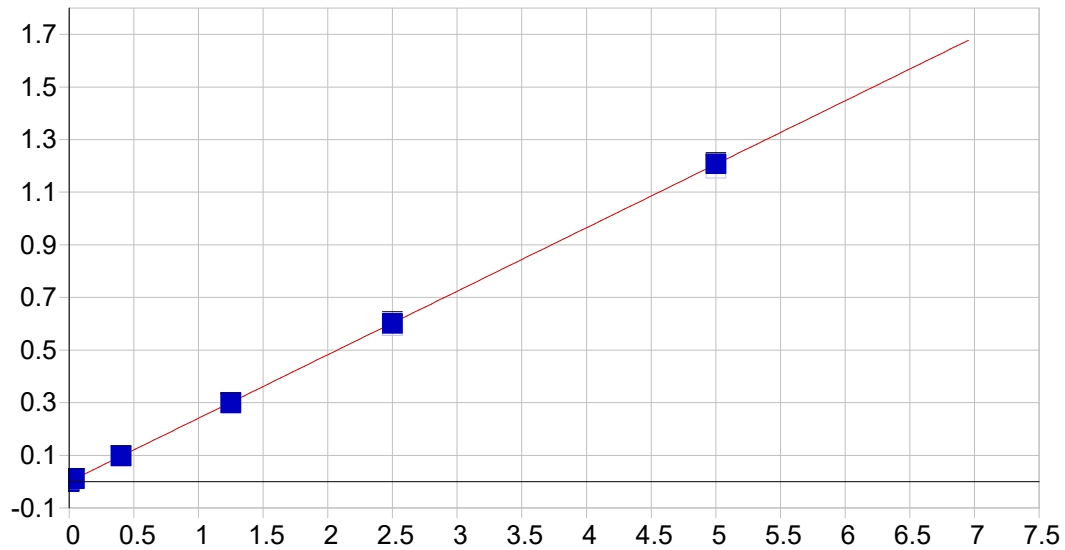


Na 589.592 { 57}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.008907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.019867
 Predicted MQL: 0.066224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00000	.000	1
S2	4.0000	3.8542	-.146	-3.65	.03433	.000	1
S3	12.500	12.068	-.432	-3.46	.10748	.001	1
S4	25.000	24.212	-.788	-3.15	.21565	.001	1
S5	50.000	51.387	1.39	2.77	.45769	.003	1
S1	2.0000	1.9788	-.021	-1.06	.01762	.000	1

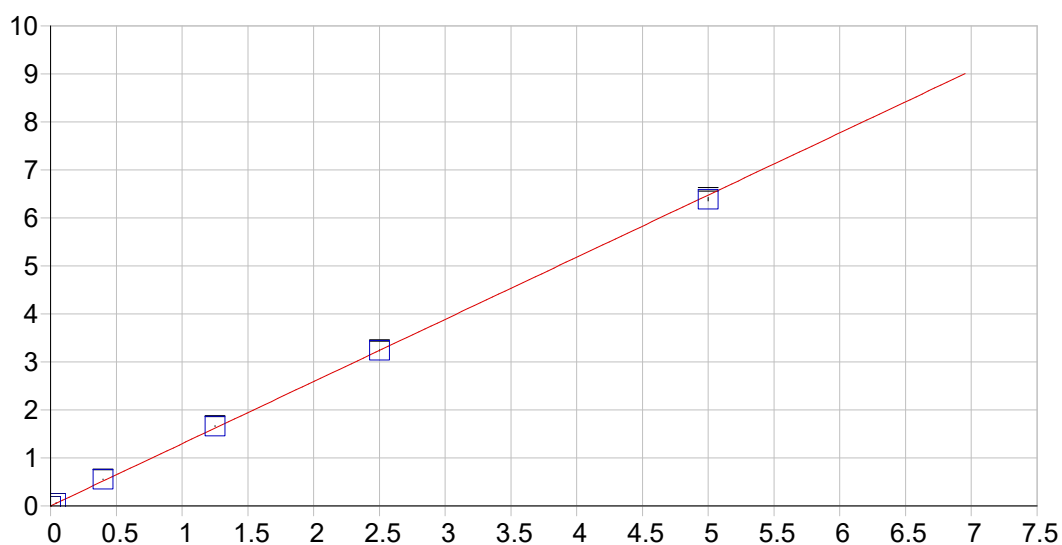


V 292.402 {115}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000267	Re-Slope:	1.000000
A1 (Gain):	0.241300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002963		
Predicted MQL:	0.009876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.001	1
S1	.04000	.04409	.004	10.2	.01002	.000	1
S3	1.2500	1.2425	-.008	-.601	.29522	.001	1
S4	2.5000	2.4925	-.007	-.299	.59253	.006	1
S5	5.0000	5.0055	.006	.111	1.1903	.005	1
S2	.40000	.40545	.005	1.36	.09618	.001	1

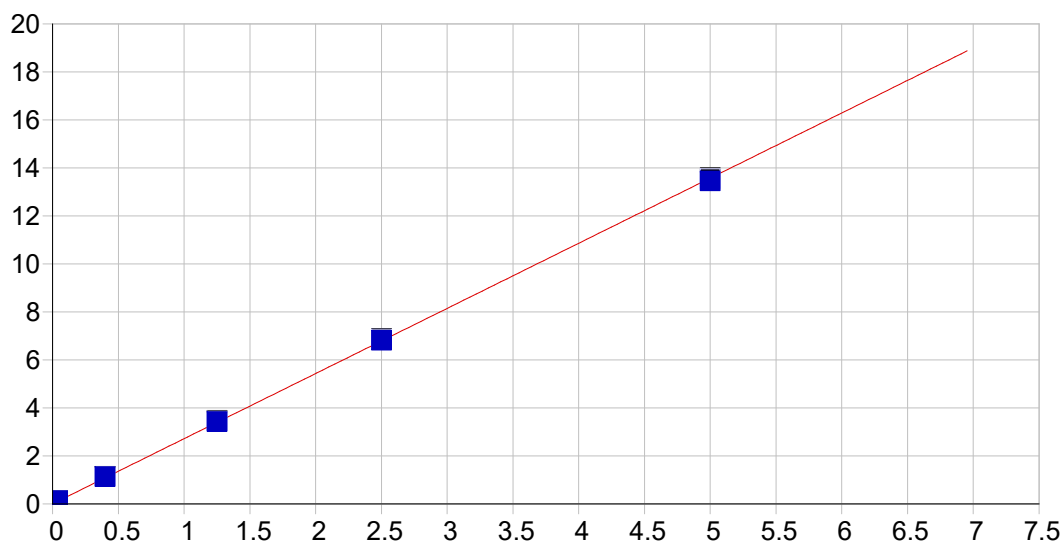


Zn 206.200 {464}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 1.295188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000686
 Predicted MDL: 0.000166
 Predicted MQL: 0.000554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04663	.007	16.6	.06078	.001	1
S3	1.2500	1.2833	.033	2.66	1.6625	.009	1
S4	2.5000	2.5005	.001	.021	3.2390	.013	1
S5	5.0000	4.9328	-.067	-1.34	6.3893	.038	1
S2	.40000	.42675	.027	6.69	.55311	.005	1

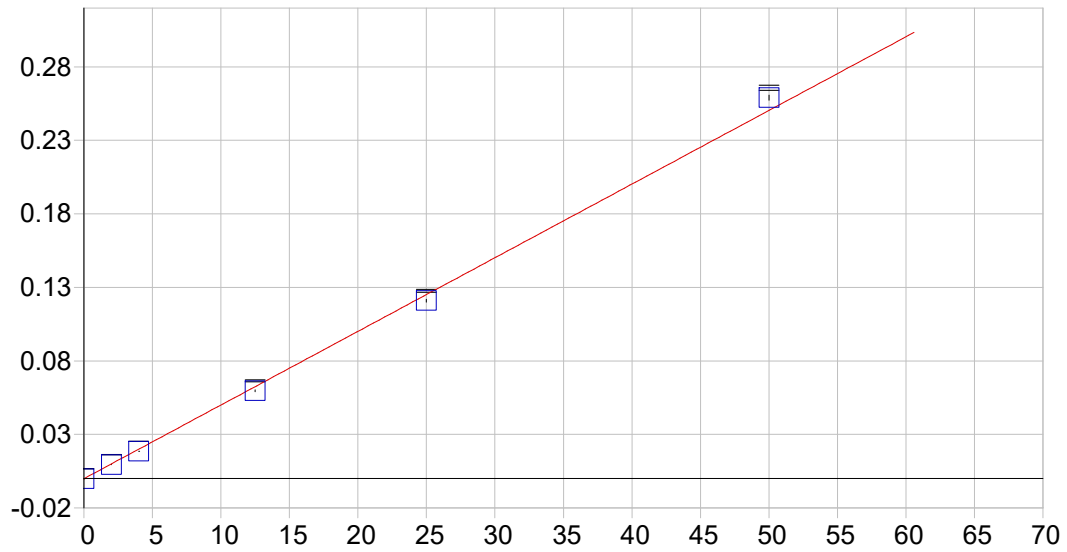


Zn 213.856 {158}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002045 Re-Slope: 1.000000
 A1 (Gain): 2.714015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.000245
 Predicted MQL: 0.000818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00202	.000	1
S1	.04000	.04657	.007	16.4	.12930	.002	1
S3	1.2500	1.2639	.014	1.12	3.4589	.023	1
S4	2.5000	2.5107	.011	.427	6.8690	.028	1
S5	5.0000	4.9539	-.046	-.922	13.553	.029	1
S2	.40000	.41493	.015	3.73	1.1366	.005	1

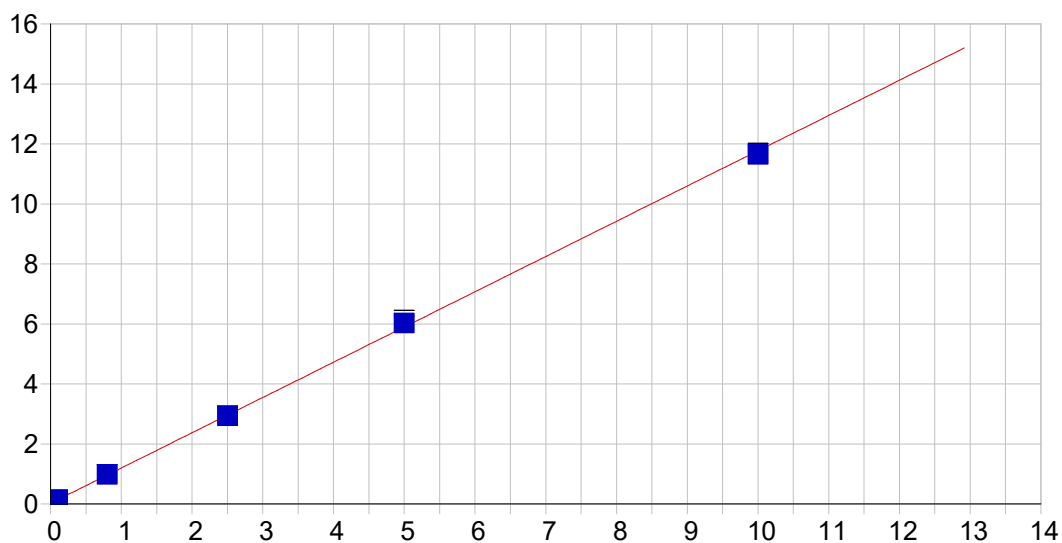


K 766.490 { 44 }

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.005010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999276 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.047296
 Predicted MQL: 0.157653

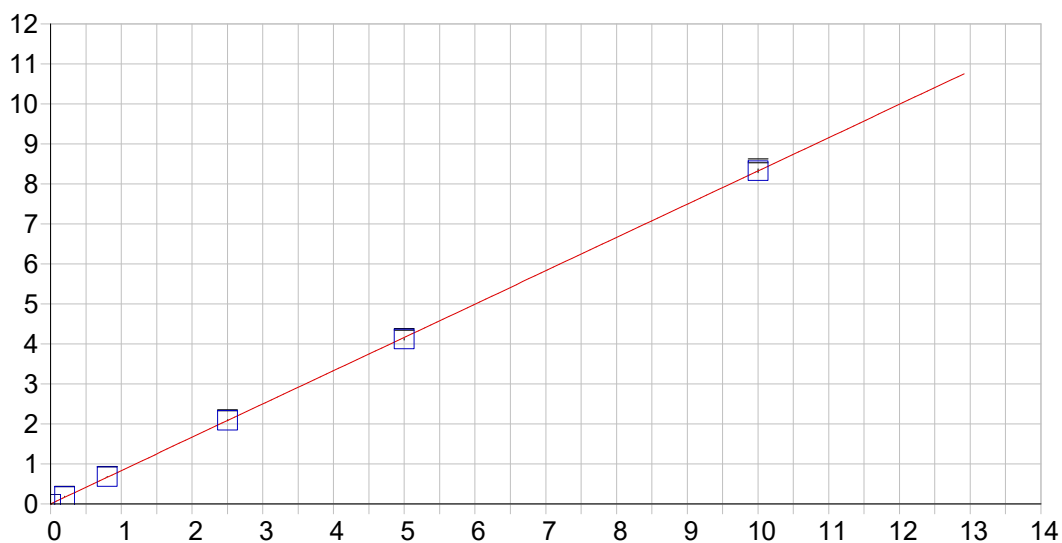
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00011	.000	1
S2	4.0000	3.7185	-.282	-7.04	.01851	.000	1
S3	12.500	11.951	-.549	-4.39	.05975	.001	1
S4	25.000	24.176	-.824	-3.30	.12100	.001	1
S5	50.000	51.740	1.74	3.48	.25908	.002	1
S1	2.0000	1.9142	-.086	-4.29	.00947	.000	1



Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022001 Re-Slope: 1.000000
 A1 (Gain): 1.175022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.000818
 Predicted MQL: 0.002725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02200	.001	1
S1	.10000	.09994	-.000	-.055	.13908	.000	1
S3	2.5000	2.4804	-.020	-.785	2.9379	.008	1
S4	5.0000	5.1098	.110	2.20	6.0289	.098	1
S5	10.000	9.8916	-.108	-1.08	11.650	.045	1
S2	.80000	.81828	.018	2.28	.98395	.002	1

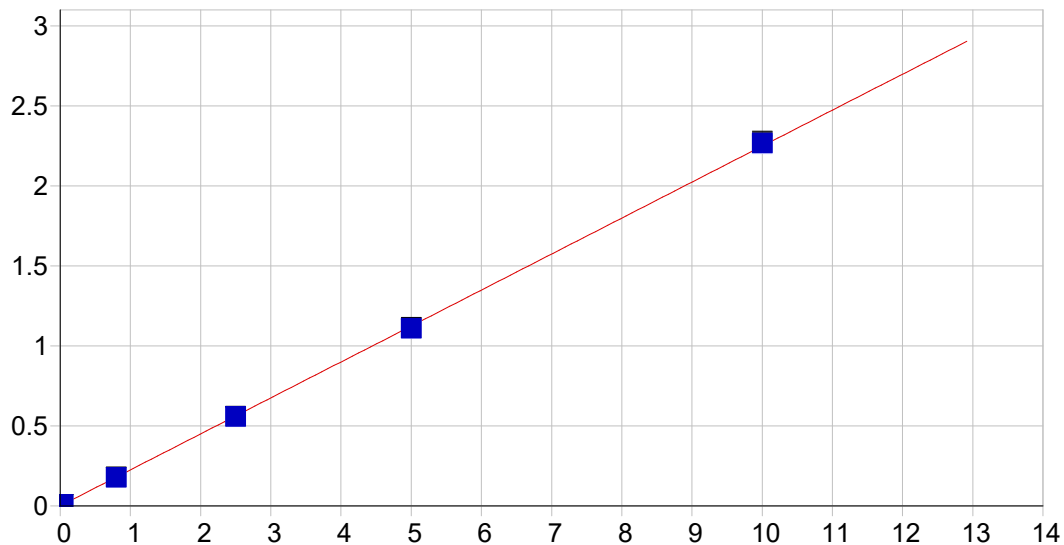


Mo 202.030 {467}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001590 Re-Slope: 1.000000
 A1 (Gain): 0.832348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.000266
 Predicted MQL: 0.000887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00157	.000	1
S1	.20000	.22176	.022	10.9	.18617	.003	1
S3	2.5000	2.5114	.011	.455	2.0919	.012	1
S4	5.0000	4.9472	-.053	-1.06	4.1194	.020	1
S5	10.000	10.002	.002	.016	8.3264	.047	1
S2	.80000	.81805	.018	2.26	.68249	.006	1

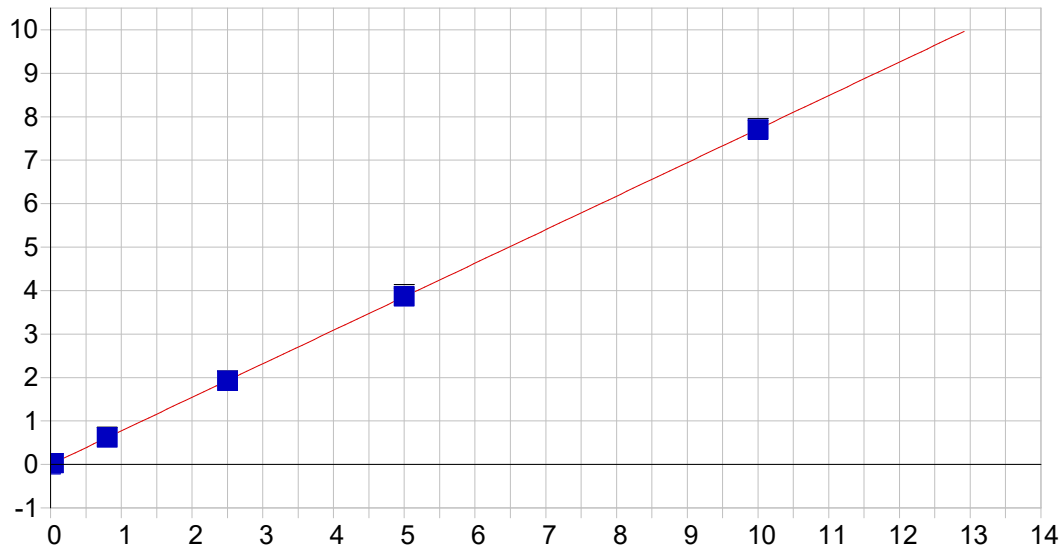


Sn 189.989 {478}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.224828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000687
 Predicted MQL: 0.002289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03886	-.001	-2.86	.00896	.000	1
S3	2.5000	2.4824	-.018	-.703	.55686	.002	1
S4	5.0000	4.9391	-.061	-1.22	1.1077	.004	1
S5	10.000	10.085	.085	.854	2.2617	.012	1
S2	.80000	.79420	-.006	-.724	.17833	.002	1

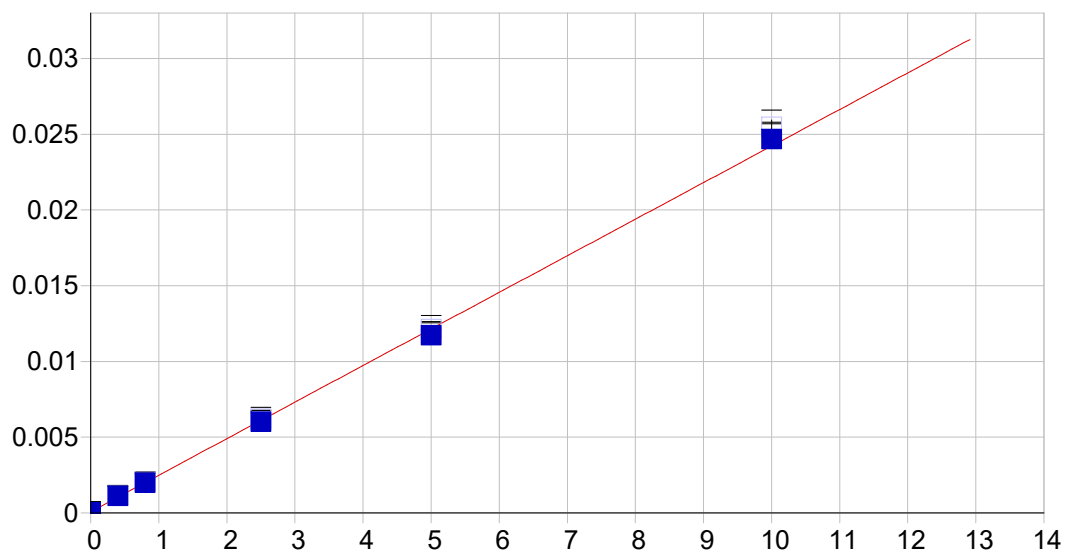


Ti 336.121 {100}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001359	Re-Slope:	1.000000
A1 (Gain):	0.771377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001291		
Predicted MQL:	0.004304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.001	1
S1	.04000	.04132	.001	3.30	.03323	.000	1
S3	2.5000	2.4926	-.007	-.295	1.9249	.007	1
S4	5.0000	5.0126	.013	.251	3.8694	.040	1
S5	10.000	9.9878	-.012	-.122	7.7087	.025	1
S2	.80000	.80566	.006	.707	.62306	.002	1

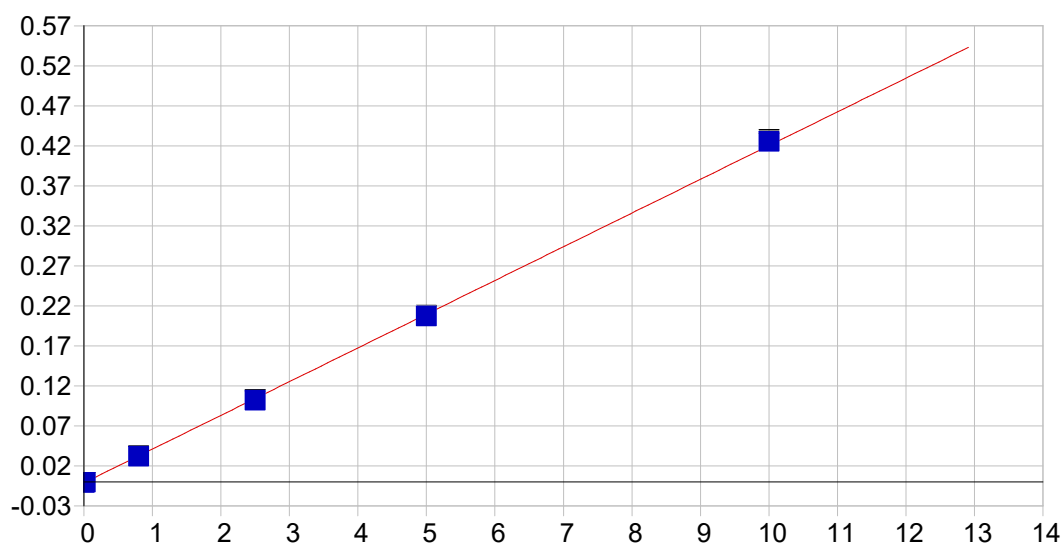


Si 288.158 {117}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.002415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.017976
 Predicted MQL: 0.059919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.40000	.43553	.036	8.88	.00113	.000	1
S3	2.5000	2.4605	-.039	-1.58	.00622	.000	1
S4	5.0000	4.8276	-.172	-3.45	.01214	.000	1
S5	10.000	10.188	.188	1.88	.02549	.000	1
S2	.80000	.78899	-.011	-1.38	.00204	.000	1

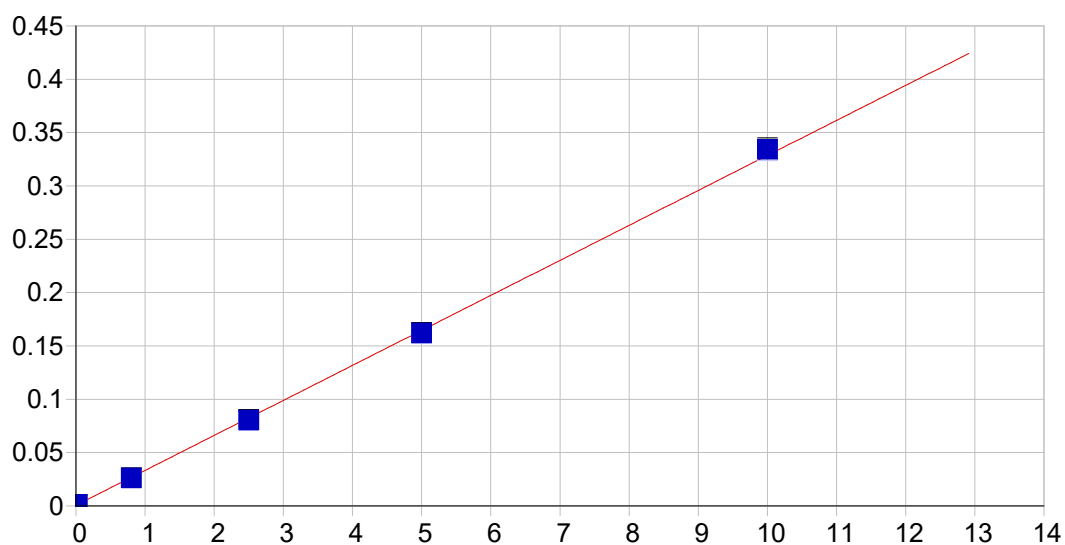


P 177.495 {490}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001126 Re-Slope: 1.000000
 A1 (Gain): 0.042153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002827
 Predicted MQL: 0.009423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.02000	.01818	-.002	-9.10	-.00036	.000	1
S3	2.5000	2.4476	-.052	-2.10	.10212	.001	1
S4	5.0000	4.9464	-.054	-1.07	.20752	.001	1
S5	10.000	10.120	.120	1.20	.42574	.002	1
S2	.80000	.78778	-.012	-1.53	.03210	.000	1

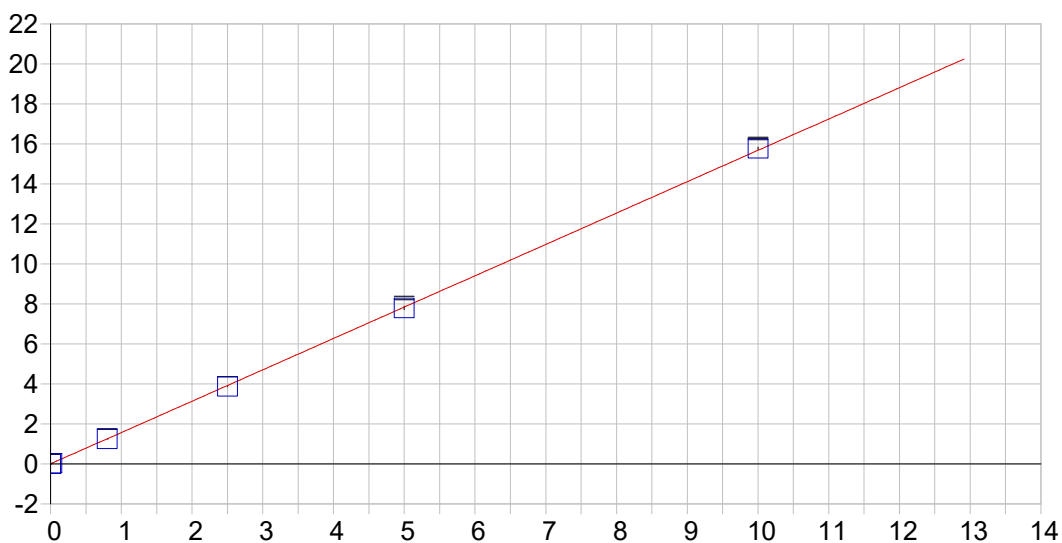


S 182.034 {485}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.032806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003714
 Predicted MQL: 0.012380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.01747	-.003	-12.6	.00105	.000	1
S3	2.5000	2.4309	-.069	-2.76	.07990	.001	1
S4	5.0000	4.9222	-.078	-1.56	.16125	.001	1
S5	10.000	10.168	.168	1.68	.33260	.001	1
S2	.80000	.78129	-.019	-2.34	.02603	.000	1

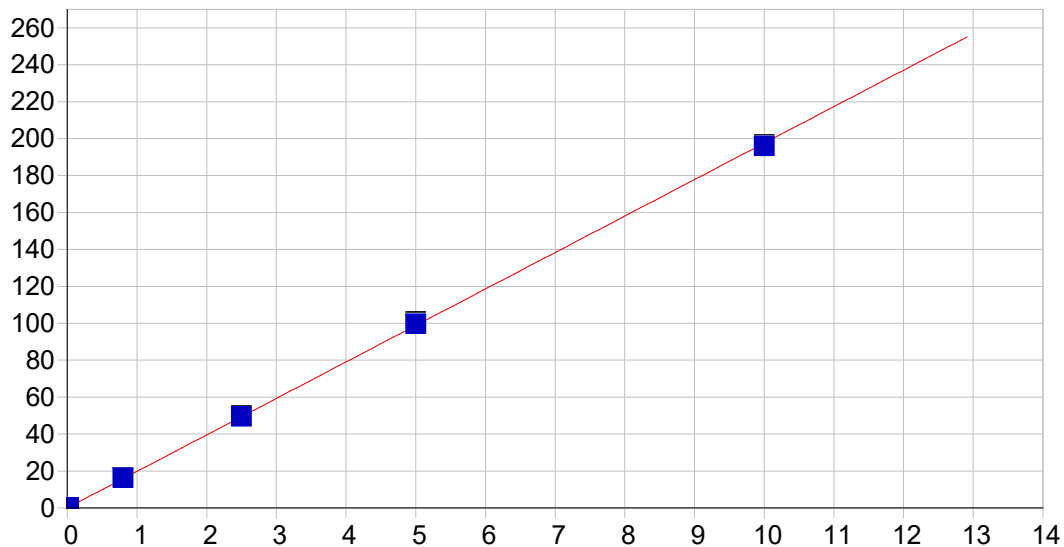


Li 670.784 { 50}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
A1 (Gain): 1.567618 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000274
Predicted MDL: 0.001731
Predicted MQL: 0.005771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.002	1
S5	10.000	10.063	.063	.633	15.777	.057	1
S4	5.0000	4.9746	-.025	-.507	7.7996	.095	1
S3	2.5000	2.4654	-.035	-1.38	3.8661	.011	1
S1	.02000	.02001	.000	.046	.03260	.001	1
S2	.80000	.79666	-.003	-.418	1.2501	.005	1

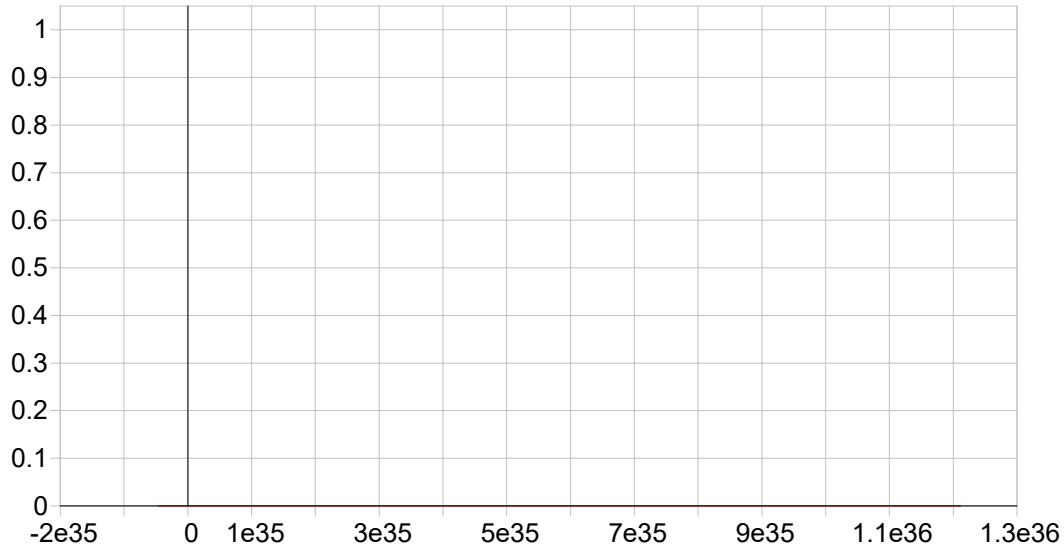


Sr 407.771 { 83}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004978 Re-Slope: 1.000000
 A1 (Gain): 19.756325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.004697
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00494	.003	1
S1	.02000	.02122	.001	6.12	.42626	.002	1
S3	2.5000	2.5084	.008	.334	49.610	.230	1
S4	5.0000	5.0478	.048	.957	99.831	1.03	1
S5	10.000	9.9193	-.081	-.807	196.17	.555	1
S2	.80000	.82323	.023	2.90	16.285	.081	1



Ce 404.076 { 83}

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 5/29/2023 17:02:53 Type of Fit: Linear Weighting: 1/Conc

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





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

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



Sample Name: S0 Acquired: 5/29/2023 16:40:56 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	-.00014	.00010	-.00045	.00024	.00078	-.00018	.08066	-.00051
Stddev	.00006	.00007	.00019	.00008	.00029	.00106	.00478	.00021
%RSD	41.460	72.232	41.513	31.690	36.658	585.57	5.9322	40.016

#1	-.00011	.00013	-.00042	.00017	.00069	.00088	.08617	-.00028
#2	-.00021	.00016	-.00064	.00032	.00110	-.00019	.07824	-.00060
#3	-.00010	.00002	-.00027	.00023	.00055	-.00124	.07757	-.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00135	.00001	.00027	-.00045	-.00000	.00078	-.00013
Stddev	.00029	.00020	.00004	.00025	.00010	.00003	.00045	.00044
%RSD	108.09	15.210	368.00	90.577	22.667	1859.4	57.486	341.89

#1	.00057	.00158	-.00002	.00015	-.00044	-.00002	.00026	-.00042
#2	.00022	.00129	.00005	.00011	-.00036	-.00002	.00105	.00038
#3	.00000	.00118	.00000	.00056	-.00057	.00004	.00102	-.00034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00036	-.00163	-.00000	-.00027	.00202	-.00011	.02200	.00157
Stddev	.00014	.00005	.00007	.00062	.00028	.00009	.00097	.00043
%RSD	37.765	3.3297	6963.2	230.36	13.715	79.997	4.4067	27.632

#1	-.00042	-.00169	-.00008	-.00084	.00185	-.00001	.02298	.00203
#2	-.00020	-.00161	.00007	-.00036	.00234	-.00018	.02198	.00151
#3	-.00045	-.00159	.00000	.00039	.00188	-.00015	.02104	.00117

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	.00026	.00136	.00007	-.00113	.00052	.00124	.00494	
Stddev	.00020	.00137	.00003	.00012	.00005	.00233	.00289	
%RSD	79.408	101.08	41.586	10.501	10.071	188.39	58.493	

#1	.00027	.00246	.00004	-.00106	.00046	.00238	.00676	
#2	.00004	.00179	.00009	-.00126	.00056	-.00144	.00645	
#3	.00045	-.00018	.00009	-.00105	.00054	.00277	.00161	

Sample Name: S0 Acquired: 5/29/2023 16:40:56 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	3731.2	72025.	4288.1	3364.0	3783.1
Stddev	3.3	137.	9.3	9.9	5.4
%RSD	.08818	.19034	.21645	.29312	.14267
#1	3734.9	71894.	4296.3	3375.4	3786.2
#2	3728.4	72167.	4278.0	3358.6	3786.3
#3	3730.4	72012.	4290.0	3358.0	3776.9

Sample Name: S1 Acquired: 5/29/2023 16:44:55 Type: Cal
 Method: NON EPA-6010-200.7(v1858) 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	.00121	.00513	.00378	.00159	.00844	.01135	.53095	.07544
Stddev	.00007	.00018	.00031	.00011	.00014	.00058	.00342	.00026
%RSD	5.9356	3.4998	8.3208	6.6624	1.6612	5.1158	.64494	.34040

#1	.00129	.00530	.00353	.00147	.00831	.01148	.53296	.07522
#2	.00118	.00516	.00413	.00166	.00859	.01072	.52700	.07538
#3	.00115	.00494	.00367	.00164	.00843	.01186	.53290	.07573

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	.02637	.16923	.00213	.03785	.01483	.00051	.02977	.06842
Stddev	.00010	.00028	.00004	.00082	.00021	.00002	.00063	.00003
%RSD	.37433	.16340	1.9379	2.1580	1.4218	3.3913	2.1183	.03871

#1	.02628	.16949	.00209	.03879	.01507	.00050	.03048	.06840
#2	.02636	.16894	.00217	.03742	.01470	.00053	.02927	.06845
#3	.02648	.16926	.00215	.03734	.01471	.00051	.02956	.06840

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	.04460	.00169	.01762	.01002	.12930	.00947	.13908	.18617
Stddev	.00064	.00008	.00023	.00016	.00162	.00013	.00031	.00274
%RSD	1.4319	4.8532	1.3119	1.5704	1.2518	1.3936	.22517	1.4712

#1	.04533	.00177	.01736	.01016	.12744	.00932	.13907	.18928
#2	.04417	.00161	.01773	.01005	.13004	.00957	.13940	.18412
#3	.04429	.00171	.01778	.00985	.13041	.00953	.13877	.18511

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	.00896	.03323	.00113	-.00036	.00105	.03260	.42626	
Stddev	.00017	.00023	.00003	.00004	.00010	.00098	.00150	
%RSD	1.8421	.68150	2.3532	10.007	9.2333	3.0004	.35287	

#1	.00909	.03312	.00112	-.00040	.00116	.03151	.42798	
#2	.00878	.03349	.00111	-.00033	.00100	.03289	.42558	
#3	.00902	.03307	.00116	-.00034	.00099	.03341	.42521	

Sample Name: S1 Acquired: 5/29/2023 16:44:55 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	3742.2	71649.	4223.1	3367.2	3784.0
Stddev	51.6	726.	23.3	37.7	54.4
%RSD	1.3781	1.0137	.55196	1.1196	1.4387
#1	3683.7	72460.	4209.9	3408.4	3721.7
#2	3781.1	71427.	4209.4	3358.8	3822.3
#3	3761.7	71059.	4250.0	3334.4	3808.1

Sample Name: S2 Acquired: 5/29/2023 16:48:53 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	.05100	.10520	.27360	.05729	.11942	.15852	7.3198	.46795
Stddev	.00073	.00074	.00227	.00030	.00097	.00026	.0305	.00249
%RSD	1.4267	.70181	.83115	.52966	.81244	.16687	.41703	.53145

#1	.05165	.10574	.27574	.05763	.12025	.15826	7.3535	.46627
#2	.05114	.10550	.27385	.05720	.11966	.15852	7.2940	.46677
#3	.05021	.10436	.27121	.05704	.11835	.15879	7.3118	.47081

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	1.6151	.33389	.03258	.50363	.13870	.00393	.54212	.12341
Stddev	.0155	.00325	.00017	.00468	.00130	.00000	.00111	.00062
%RSD	.96072	.97227	.53700	.92849	.93563	.10174	.20416	.50248

#1	1.6294	.33716	.03238	.50796	.14010	.00393	.54096	.12403
#2	1.6174	.33066	.03264	.50426	.13845	.00392	.54223	.12343
#3	1.5986	.33385	.03271	.49867	.13754	.00393	.54317	.12279

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	.45923	.06100	.03433	.09618	1.1366	.01851	.98395	.68249
Stddev	.00449	.00019	.00016	.00084	.0047	.00009	.00236	.00645
%RSD	.97864	.30928	.47097	.87674	.41485	.50125	.23974	.94514

#1	.46342	.06080	.03420	.09524	1.1312	.01840	.98400	.68918
#2	.45978	.06101	.03451	.09644	1.1397	.01856	.98156	.68199
#3	.45448	.06118	.03427	.09687	1.1390	.01857	.98628	.67631

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	.17833	.62306	.00204	.03210	.02603	1.2501	16.285
Stddev	.00158	.00186	.00003	.00019	.00036	.0054	.081
%RSD	.88372	.29847	1.4113	.59267	1.3987	.43266	.49922

#1	.17984	.62471	.00201	.03232	.02624	1.2545	16.368
#2	.17846	.62104	.00204	.03200	.02624	1.2441	16.206
#3	.17669	.62343	.00207	.03199	.02561	1.2517	16.280

Sample Name: S2 Acquired: 5/29/2023 16:48:53 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	3569.5	70790.	4184.3	3321.9	3503.1
Stddev	37.9	239.	11.1	13.9	37.7
%RSD	1.0625	.33797	.26523	.41763	1.0765
#1	3528.8	71039.	4174.7	3335.9	3465.1
#2	3575.9	70562.	4196.5	3321.6	3503.6
#3	3603.8	70769.	4181.7	3308.2	3540.5

Sample Name: S3 Acquired: 5/29/2023 16:52:39 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	.15567	.32330	.84402	.17081	.36204	.48659	22.231	1.4081
Stddev	.00119	.00190	.00432	.00071	.00232	.00224	.110	.0036
%RSD	.76169	.58718	.51171	.41734	.64111	.45996	.49653	.25552

#1	.15533	.32381	.84128	.17084	.36267	.48637	22.223	1.4075
#2	.15699	.32490	.84900	.17151	.36399	.48447	22.125	1.4048
#3	.15469	.32121	.84178	.17008	.35947	.48893	22.345	1.4119

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	4.9834	1.0155	.10002	1.5537	.41817	.01223	1.6446	.37823
Stddev	.0296	.0047	.00059	.0085	.00174	.00011	.0085	.00190
%RSD	.59303	.45993	.58520	.54970	.41650	.92466	.51587	.50198

#1	4.9671	1.0122	.09955	1.5491	.41797	.01217	1.6404	.37690
#2	5.0175	1.0135	.09984	1.5635	.42001	.01216	1.6391	.37738
#3	4.9656	1.0208	.10068	1.5484	.41654	.01236	1.6544	.38040

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	1.4118	.18693	.10748	.29522	3.4589	.05975	2.9379	2.0919
Stddev	.0066	.00111	.00081	.00112	.0233	.00064	.0083	.0118
%RSD	.46511	.59421	.75728	.37984	.67464	1.0630	.28394	.56570

#1	1.4096	.18577	.10683	.29574	3.4319	.05913	2.9354	2.0900
#2	1.4192	.18703	.10721	.29599	3.4725	.05973	2.9311	2.1046
#3	1.4067	.18799	.10839	.29393	3.4722	.06040	2.9472	2.0812

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	.55686	1.9249	.00622	.10212	.07990	3.8661	49.610	
Stddev	.00246	.0073	.00010	.00088	.00063	.0114	.230	
%RSD	.44133	.37939	1.5347	.86533	.78960	.29421	.46417	

#1	.55579	1.9204	.00611	.10161	.07982	3.8631	49.540	
#2	.55967	1.9209	.00623	.10314	.08056	3.8565	49.424	
#3	.55512	1.9333	.00630	.10161	.07931	3.8786	49.868	

Sample Name: S3 Acquired: 5/29/2023 16:52:39 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	3536.5	69758.	4210.8	3273.7	3395.9
Stddev	16.4	245.	10.0	18.9	17.3
%RSD	.46411	.35188	.23853	.57656	.51007
#1	3536.3	69975.	4200.1	3295.5	3403.2
#2	3520.2	69809.	4220.0	3262.3	3376.1
#3	3553.0	69492.	4212.3	3263.4	3408.4

Sample Name: S4 Acquired: 5/29/2023 16:56:21 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	.30841	.64353	1.6822	.34091	.71108	.97578	44.990	2.8702
Stddev	.00113	.00197	.0063	.00138	.00290	.00931	.608	.0489
%RSD	.36600	.30663	.37618	.40616	.40798	.95433	1.3508	1.7031

#1	.30769	.64205	1.6760	.33999	.70890	.98624	45.603	2.9249
#2	.30783	.64276	1.6818	.34023	.70995	.97272	44.979	2.8552
#3	.30971	.64577	1.6886	.34250	.71437	.96838	44.387	2.8307

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	10.028	2.0350	.19824	3.0995	.81396	.02426	3.2979	.75475
Stddev	.046	.0239	.00079	.0117	.00299	.00025	.0495	.00646
%RSD	.45894	1.1758	.39724	.37581	.36746	1.0253	1.5019	.85556

#1	9.9789	2.0607	.19739	3.0887	.81155	.02397	3.3508	.76108
#2	10.034	2.0310	.19895	3.0980	.81301	.02443	3.2902	.75500
#3	10.070	2.0133	.19836	3.1118	.81731	.02437	3.2526	.74817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8019	.37816	.21565	.59253	6.8690	.12100	6.0289	4.1194
Stddev	.0101	.00190	.00143	.00645	.0276	.00094	.0981	.0197
%RSD	.36075	.50275	.66186	1.0882	.40235	.77443	1.6268	.47788

#1	2.7944	.37638	.21422	.59989	6.8597	.11992	6.1353	4.1009
#2	2.7980	.38016	.21708	.58982	6.9001	.12159	6.0095	4.1172
#3	2.8134	.37795	.21564	.58787	6.8472	.12148	5.9420	4.1401

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	1.1077	3.8694	.01214	.20752	.16125	7.7996	99.831	
Stddev	.0044	.0400	.00025	.00071	.00062	.0947	1.034	
%RSD	.39912	1.0345	2.0463	.34230	.38514	1.2144	1.0358	

#1	1.1031	3.9114	.01186	.20699	.16065	7.8997	100.98	
#2	1.1081	3.8652	.01222	.20724	.16122	7.7875	99.546	
#3	1.1119	3.8316	.01233	.20833	.16189	7.7114	98.969	

Sample Name: S4 Acquired: 5/29/2023 16:56:21 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	3568.1	68441.	4105.4	3211.0	3354.0
Stddev	7.9	304.	67.2	10.9	8.0
%RSD	.22222	.44354	1.6374	.33870	.23919
#1	3575.6	68752.	4032.3	3212.8	3363.1
#2	3569.0	68145.	4119.3	3199.3	3351.2
#3	3559.8	68426.	4164.5	3220.8	3347.8

Sample Name: S5 Acquired: 5/29/2023 17:00:08 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	.61652	1.2917	3.4249	.67344	1.4163	1.9652	88.458	5.5005
Stddev	.00380	.0052	.0132	.00389	.0073	.0026	.723	.0273
%RSD	.61626	.40131	.38640	.57745	.51559	.13017	.81761	.49581

#1	.61442	1.2921	3.4211	.67117	1.4133	1.9649	89.252	5.5320
#2	.61422	1.2864	3.4140	.67122	1.4110	1.9628	87.836	5.4861
#3	.62090	1.2967	3.4396	.67793	1.4246	1.9679	88.288	5.4836

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.537	4.0428	.39530	6.3544	1.6019	.05013	6.4901	1.5240
Stddev	.094	.0110	.00092	.0307	.0087	.00041	.0239	.0012
%RSD	.45685	.27148	.23237	.48370	.54544	.81502	.36898	.08153

#1	20.534	4.0386	.39602	6.3507	1.5978	.04991	6.5051	1.5229
#2	20.445	4.0346	.39426	6.3257	1.5959	.04987	6.4624	1.5238
#3	20.633	4.0553	.39561	6.3868	1.6119	.05060	6.5027	1.5254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7055	.75686	.45769	1.1903	13.553	.25908	11.650	8.3264
Stddev	.0303	.00207	.00301	.0048	.029	.00169	.045	.0471
%RSD	.53133	.27398	.65785	.40033	.21138	.65341	.38473	.56615

#1	5.7011	.75859	.45836	1.1871	13.553	.25808	11.702	8.3138
#2	5.6777	.75456	.45440	1.1879	13.524	.25813	11.626	8.2868
#3	5.7378	.75744	.46031	1.1958	13.581	.26104	11.623	8.3786

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2617	7.7087	.02549	.42574	.33260	15.777	196.17
Stddev	.0115	.0245	.00046	.00213	.00150	.057	.56
%RSD	.50996	.31807	1.8063	.50106	.44992	.36280	.28302

#1	2.2619	7.7178	.02506	.42625	.33273	15.816	195.54
#2	2.2500	7.6809	.02543	.42340	.33105	15.711	196.55
#3	2.2731	7.7274	.02597	.42757	.33403	15.803	196.43

Sample Name: S5 Acquired: 5/29/2023 17:00:08 Type: Cal
Method: NON EPA-6010-200.7(v1858) 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	3531.8	67885.	4235.0	3146.8	3226.6
Stddev	18.4	150.	19.7	6.6	14.6
%RSD	.52047	.22052	.46550	.20956	.45272
#1	3536.2	67787.	4212.8	3143.5	3224.3
#2	3547.5	68057.	4241.8	3154.4	3242.3
#3	3511.6	67811.	4250.4	3142.5	3213.3

Sample Name: ICV01 Acquired: 5/29/2023 17:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	1.073714	1.058826	1.029445	1.090160	1.028423	2.683716
Stddev	.004754	.002703	.001622	.003929	.001486	.023399
%RSD	.4427438	.2552804	.1575692	.3604478	.1445100	.8718835

#1	1.077678	1.061868	1.029183	1.094697	1.026707	2.664091
#2	1.075020	1.057910	1.027969	1.087836	1.029259	2.709611
#3	1.068444	1.056700	1.031182	1.087947	1.029303	2.677445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347918	.5312347	.5156461	10.43637	.5353337	.5166924
Stddev	.0011406	.0027423	.0010467	.02512	.0003017	.0007501
%RSD	.2132864	.5162147	.2029886	.2406876	.0563658	.1451773

#1	.5360917	.5342143	.5146747	10.45269	.5352067	.5163875
#2	.5343253	.5288166	.5155091	10.40744	.5351161	.5161427
#3	.5339582	.5306731	.5167546	10.44897	.5356781	.5175469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5468897	10.24773	.5369078	6.242588	.5213800	.2602384
Stddev	.0011357	.06793	.0021534	.032941	.0009727	.0003319
%RSD	.2076730	.6628598	.4010739	.5276887	.1865644	.1275254

#1	.5480734	10.16932	.5381053	6.224440	.5223195	.2600373
#2	.5458090	10.28871	.5344218	6.222711	.5203772	.2600565
#3	.5467867	10.28515	.5381963	6.280612	.5214431	.2606214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.942720	.5206184	1.055183	9.878591	2.587619	2.538475
Stddev	.032257	.0006090	.001091	.011090	.013743	.002294
%RSD	.3244311	.1169792	.1033819	.1122667	.5311251	.0903850

#1	9.937752	.5210051	1.056435	9.869100	2.603409	2.540081
#2	9.977173	.5209337	1.054678	9.890782	2.578351	2.535847
#3	9.913235	.5199164	1.054436	9.875891	2.581096	2.539496

Sample Name: ICV01 Acquired: 5/29/2023 17:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497756	2.590215	2.452309	F -.004118	F .0048117	F .0038967
Stddev	.002887	.005027	.023365	.000947	.0037287	.0012003
%RSD	.1156032	.1940928	.9527575	22.98984	77.49158	30.80242

#1	2.497900	2.594739	2.440306	-.003047	.0017339	.0025181
#2	2.494800	2.584802	2.437386	-.004461	.0089580	.0047098
#3	2.500569	2.591104	2.479236	-.004845	.0037433	.0044622

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008752	zF *****
Stddev	.000115	-----
%RSD	1.313415	-----

#1	-.008642	z 3613.477
#2	-.008871	z 3621.032
#3	-.008741	z 3641.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.140	70136.25	4241.881	3271.858	3492.417
Stddev	5.717	145.00	20.005	2.686	4.595
%RSD	.1590160	.2067425	.4716116	.0821073	.1315737

#1	3588.660	70090.77	4218.793	3268.921	3487.991
#2	3599.470	70019.45	4252.798	3272.460	3497.165
#3	3597.291	70298.54	4254.054	3274.192	3492.096

Sample Name: ICB01 Acquired: 5/29/2023 17:11:34 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	.0003963	-.000794	-.000349	-.001082	.0009006	-.002740	.0021495
Stddev	.0008071	.000765	.001220	.002202	.0005812	.014478	.0015436
%RSD	203.6658	96.27537	349.1938	203.4568	64.53817	528.4915	71.81184

#1	-.000114	-.000826	.000145	-.002298	.0002702	-.006884	.0021630
#2	-.000024	-.000014	-.001739	-.002408	.0014152	-.014694	.0005992
#3	.001327	-.001543	.000546	.001459	.0010164	.013359	.0036862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000086	.0042116	-.000117	.0001320	.0001502	-.003617
Stddev	.000020	.0000426	.0103657	.000152	.0002197	.0003318	.000390
%RSD	71.59841	492.8446	246.1197	129.1678	166.4929	220.8523	10.78412

#1	-.000009	-.000009	-.006474	.000028	.0003309	.0003823	-.004057
#2	-.000026	-.000023	.004885	-.000275	-.000104	-.000230	-.003479
#3	-.000050	.000057	.014224	-.000105	.000169	.000298	-.003314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	-.014518	-.000078	-.000129	-.011287	.0022013	-.000203
Stddev	.000453	.008925	.000177	.000498	.011874	.0057408	.000126
%RSD	84.56744	61.47369	227.0265	386.3764	105.2055	260.7886	62.36415

#1	-.000456	-.024612	-.000096	-.000619	-.005836	.0079879	-.000341
#2	-.000128	-.007676	.000107	.000377	-.024908	.0021088	-.000092
#3	-.001023	-.011265	-.000244	-.000145	-.003116	-.003493	-.000175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051942	-.002438	-.000785	.0001650	-.000384	.0163514	.0002374
Stddev	.021657	.000071	.000269	.0005992	.000557	.0181558	.0036027
%RSD	41.69533	2.895709	34.28581	363.1901	145.1469	111.0348	1517.603

#1	-.038814	-.002432	-.000499	.0007497	-.001024	.0202850	-.003796
#2	-.076939	-.002371	-.000824	.0001930	-.000004	-.003449	.001373
#3	-.040072	-.002512	-.001033	-.000448	-.000125	.032218	.003135

Sample Name: ICB01 Acquired: 5/29/2023 17:11:34 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003805	.0009721	-.000326	z *****
Stddev	.001719	.0018327	.000033	-----
%RSD	45.18494	188.5393	10.26762	-----

#1	-.003594	.0003783	-.000288	z 3506.885
#2	-.002201	.0030280	-.000352	z 3504.240
#3	-.005620	-.000490	-.000338	z 3510.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.440	71753.91	4343.983	3306.577	3776.944
Stddev	21.075	152.36	13.823	16.273	25.188
%RSD	.5684553	.2123320	.3182004	.4921318	.6668882

#1	3716.719	71634.40	4328.092	3289.463	3785.691
#2	3683.318	71925.47	4353.229	3321.853	3748.549
#3	3722.284	71701.84	4350.626	3308.415	3796.593

Sample Name: CRI01 Acquired: 5/29/2023 17:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214852	.0400339	.0129394	.0213271	.0515294	.1182670	.1027346
Stddev	.0013882	.0007824	.0005287	.0018770	.0020695	.0099120	.0008777
%RSD	6.461296	1.954388	4.086076	8.801008	4.016086	8.381070	.8543274

#1	.0215142	.0400836	.0124869	.0234883	.0510013	.1290312	.1037469
#2	.0200827	.0407903	.0128107	.0201050	.0538118	.1095164	.1021853
#3	.0228586	.0392279	.0135206	.0203881	.0497752	.1162532	.1022717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065676	.0064667	2.050327	.0104947	.0298541	.0233113	.1061746
Stddev	.0000420	.0000753	.015875	.0002480	.0000781	.0005820	.0083964
%RSD	.6393477	1.164220	.7742847	2.362842	.2615284	2.496767	7.908149

#1	.0066159	.0063835	2.059503	.0105642	.0298699	.0232010	.0982312
#2	.0065396	.0065302	2.031996	.0107005	.0299231	.0239406	.1149606
#3	.0065474	.0064864	2.059482	.0102194	.0297694	.0227923	.1053321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215783	2.244758	.0393324	.0107709	1.946636	.0429847	.0461472
Stddev	.0001372	.023429	.0002532	.0002721	.006460	.0039955	.0002547
%RSD	.6360090	1.043708	.6436321	2.525958	.3318525	9.295268	.5518419

#1	.0217363	2.217797	.0394985	.0104645	1.939910	.0383930	.0464305
#2	.0214885	2.256297	.0394577	.0108639	1.952792	.0456699	.0459374
#3	.0215100	2.260178	.0390410	.0109843	1.947204	.0448911	.0460738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902918	.0986348	.2194093	.0392278	.0416913	.4467357	.0186814
Stddev	.050330	.0006347	.0014606	.0002153	.0010065	.0047989	.0007975
%RSD	2.644901	.6434448	.6656847	.5488831	2.414169	1.074212	4.268688

#1	1.896708	.0992740	.2191660	.0394200	.0427017	.4415825	.0190810
#2	1.855980	.0986259	.2209762	.0392681	.0406888	.4510765	.0192000
#3	1.956064	.0980047	.2180856	.0389951	.0416835	.4475481	.0177631

Sample Name: CRI01 Acquired: 5/29/2023 17:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0163312	.0195734	.0209976	z *****
Stddev	.0006247	.0011644	.0001273	-----
%RSD	3.825499	5.949077	.6063877	-----

#1	.0166210	.0189794	.0210755	z 3527.407
#2	.0167585	.0188257	.0208506	z 3532.921
#3	.0156142	.0209150	.0210666	z 3535.422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.320	72595.05	4345.614	3361.266	3793.582
Stddev	14.703	412.35	32.238	10.666	15.238
%RSD	.3925676	.5680166	.7418618	.3173221	.4016671

#1	3745.371	72228.61	4308.469	3348.964	3798.931
#2	3730.592	73041.57	4366.306	3366.919	3776.391
#3	3759.997	72514.98	4362.068	3367.916	3805.423

Sample Name: IC5A01 Acquired: 5/29/2023 17:19:33 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001249	-.006247	.0001570	.0028064	.0017752	260.4807	.0045724
Stddev	.002130	.000574	.0011822	.0027430	.0016005	.4878	.0009621
%RSD	170.4953	9.187758	752.9031	97.73733	90.15695	.1872740	21.04227

#1	-.003039	-.006439	.0014951	.0056104	.0005701	260.0740	.0056621
#2	-.001814	-.005602	-.000746	.0026800	.0011644	260.3466	.0042150
#3	.001106	-.006701	-.000278	.0001289	.0035912	261.0216	.0038401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012901	.0038589	246.5617	.0577363	.0022441	-.002028	100.7342
Stddev	.0000729	.0000571	.0806	.0005326	.0003140	.000443	.2922
%RSD	5.652652	1.480326	.0326771	.9224673	13.99343	21.83027	.2900784

#1	.0013244	.0037968	246.4701	.0575172	.0020950	-.002536	100.9651
#2	.0013396	.0039093	246.6216	.0583436	.0020325	-.001822	100.4057
#3	.0012064	.0038705	246.5935	.0573483	.0026050	-.001726	100.8318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120798	258.7575	.0034875	-.000508	.0198483	.0042057	-.017218
Stddev	.0001526	.8354	.0000926	.000229	.0094380	.0021384	.000252
%RSD	1.263309	.3228589	2.655782	45.12505	47.55057	50.84517	1.462957

#1	.0120841	257.8241	.0034108	-.000317	.0126408	.0022423	-.017509
#2	.0122302	259.0134	.0035904	-.000445	.0163728	.0038906	-.017079
#3	.0119251	259.4350	.0034614	-.000762	.0305311	.0064841	-.017066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033598	.0046358	-.000503	-.002997	-.000481	.0176092	.0055978
Stddev	.027566	.0005782	.000409	.000868	.001175	.0037592	.0020138
%RSD	82.04560	12.47172	81.43620	28.96876	244.0983	21.34809	35.97444

#1	-.019639	.0050656	-.000795	-.002269	.000862	.0219062	.0072130
#2	-.065352	.0039784	-.000679	-.003958	-.001319	.0149279	.0062387
#3	-.015804	.0048632	-.000035	-.002765	-.000986	.0159936	.0033415

Sample Name: ICSA01 Acquired: 5/29/2023 17:19:33 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005325	.0039206	.0034492	z *****
Stddev	.002281	.0017223	.0004902	-----
%RSD	42.83227	43.93056	14.21104	-----

#1	-.004966	.0047103	.0033979	z 3971.114
#2	-.007765	.0051065	.0039630	z 3963.744
#3	-.003246	.0019450	.0029867	z 3981.818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.071	63425.86	4060.667	2948.212	3024.795
Stddev	8.911	100.55	3.948	7.652	7.790
%RSD	.2661612	.1585281	.0972310	.2595533	.2575423

#1	3337.782	63352.88	4062.184	2939.782	3016.041
#2	3353.256	63540.55	4056.185	2950.135	3030.966
#3	3353.176	63384.15	4063.632	2954.720	3027.376

Sample Name: ICSAB01 Acquired: 5/29/2023 17:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	.1077075	.1007443	.0474607	.0510042	.6109360	254.1456
Stddev	.0033325	.0001052	.0023320	.0030101	.0005240	.8149
%RSD	3.094026	.1044300	4.913577	5.901640	.0857640	.3206513

#1	.1077769	.1007011	.0448938	.0499415	.6104637	254.9647
#2	.1110047	.1006675	.0494489	.0544015	.6114996	253.3349
#3	.1043408	.1008642	.0480394	.0486696	.6108447	254.1370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103072	.5039202	1.002501	240.0263	.5558434	.4987105
Stddev	.0028290	.0030607	.005260	.6153	.0011341	.0029824
%RSD	.5543776	.6073853	.5247330	.2563487	.2040253	.5980202

#1	.5104048	.5051859	.998646	240.5116	.5565209	.4965064
#2	.5074307	.5004297	1.000363	239.3342	.5545342	.4975211
#3	.5130862	.5061452	1.008494	240.2329	.5564752	.5021041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919131	98.29039	.5015003	252.9357	.9904652	.2093895
Stddev	.0022637	.20456	.0032979	.7736	.0047167	.0008793
%RSD	.4601802	.2081146	.6575995	.3058510	.4762138	.4199530

#1	.4904993	98.12336	.4999931	253.2522	.9871723	.2083801
#2	.4907161	98.51854	.4992254	252.0540	.9883546	.2097989
#3	.4945240	98.22927	.5052825	253.5008	.9958687	.2099894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115133	.4943147	1.009257	-.064150	.9863925	1.008528
Stddev	.0096746	.0011541	.004890	.034407	.0057823	.004884
%RSD	84.02918	.2334808	.4845061	53.63587	.5862096	.4843133

#1	.0108361	.4929826	1.004358	-.091159	.9885447	1.005649
#2	.0215087	.4949478	1.009275	-.075879	.9798427	1.005767
#3	.0021952	.4950137	1.014138	-.025411	.9907901	1.014168

Sample Name: ICSAB01 Acquired: 5/29/2023 17:23:29 Type: Unk
 Method: NON EPA-6010-200.7(v1858) 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	1.039616	1.011022	1.021144	F .0004480	F .0062485	F .0009026
Stddev	.003733	.002633	.012566	.0026448	.0013644	.0022323
%RSD	.3591010	.2604672	1.230542	590.3919	21.83553	247.3253

#1	1.037035	1.013757	1.026297	-.001163	.0046870	-.000806
#2	1.037915	1.008504	1.006820	-.000994	.0072103	.003428
#3	1.043896	1.010806	1.030313	.003500	.0068483	.000086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0029028	Z *****
Stddev	.0005728	-----
%RSD	19.73419	-----

#1	.0032746	Z 3944.261
#2	.0022431	Z 3931.542
#3	.0031908	Z 3935.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.407	64677.87	4161.910	3002.222	2970.526
Stddev	8.640	105.91	29.139	16.170	10.920
%RSD	.2626722	.1637526	.7001368	.5386037	.3676220

#1	3293.229	64672.61	4147.747	3012.924	2978.456
#2	3295.477	64786.32	4195.423	3010.122	2975.052
#3	3279.515	64574.69	4142.559	2983.621	2958.070

Sample Name: CCV01 Acquired: 5/29/2023 17:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999574	4.925089	4.903642	5.076712	4.989318	9.832801	9.608036
Stddev	.043373	.023347	.034305	.037407	.033840	.055089	.064841
%RSD	.8675351	.4740481	.6995813	.7368342	.6782491	.5602532	.6748631

#1	4.988270	4.909630	4.877128	5.064475	4.973191	9.769318	9.565262
#2	5.047479	4.951946	4.942386	5.118705	5.028205	9.861057	9.576204
#3	4.962971	4.913691	4.891412	5.046956	4.966558	9.868029	9.682641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394992	2.443234	24.41821	.9812692	2.435535	1.248247	4.977032
Stddev	.0020268	.018171	.13185	.0034377	.017046	.008729	.027456
%RSD	.8462766	.7437113	.5399464	.3503293	.6998882	.6992865	.5516588

#1	.2387151	2.429496	24.31234	.9846519	2.422767	1.244596	4.999420
#2	.2379816	2.463837	24.37639	.9777791	2.454892	1.258209	4.946397
#3	.2418009	2.436370	24.56589	.9813768	2.428945	1.241937	4.985278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428172	24.42290	2.452084	1.222760	24.43433	2.442211	2.460322
Stddev	.016089	.21532	.018116	.005169	.09645	.007823	.010837
%RSD	.6625769	.8816279	.7387932	.4227708	.3947320	.3203089	.4404864

#1	2.420613	24.24101	2.439797	1.228458	24.42404	2.433192	2.468359
#2	2.417255	24.36704	2.472889	1.218369	24.34344	2.447154	2.447997
#3	2.446648	24.66064	2.443567	1.221454	24.53552	2.446286	2.464611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69815	4.767394	4.880377	4.880625	4.864036	4.978855	4.929847
Stddev	.07956	.038973	.030185	.032666	.019901	.048763	.029895
%RSD	.3221296	.8174907	.6184915	.6692978	.4091501	.9793957	.6064059

#1	24.64541	4.765529	4.864253	4.858887	4.843669	4.925132	4.913694
#2	24.78966	4.729387	4.915200	4.918189	4.865004	5.020318	4.964343
#3	24.65937	4.807266	4.861679	4.864798	4.883436	4.991115	4.911503

Sample Name: CCV01 Acquired: 5/29/2023 17:27:15 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.980554	4.856925	4.819453	Z *****
Stddev	.045949	.029654	.035554	-----
%RSD	.9225695	.6105605	.7377156	-----

#1	4.940238	4.833596	4.826865	Z 3756.750
#2	5.030583	4.846883	4.780778	Z 3769.235
#3	4.970843	4.890297	4.850718	Z 3769.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.628	68991.71	4339.651	3206.716	3298.798
Stddev	20.642	309.24	24.520	8.643	19.264
%RSD	.5891728	.4482221	.5650161	.2695371	.5839775

#1	3502.448	68637.31	4334.319	3204.500	3305.758
#2	3483.601	69131.13	4366.398	3216.252	3277.021
#3	3524.835	69206.69	4318.235	3199.397	3313.615

Sample Name: LLCCV01 Acquired: 5/29/2023 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213356	.0408225	.0135168	.0197211	.0503517	.1098055	.1016970
Stddev	.0013553	.0008519	.0008142	.0019838	.0007199	.0052466	.0012031
%RSD	6.352251	2.086957	6.023814	10.05911	1.429822	4.778113	1.183051

#1	.0226761	.0417453	.0140054	.0185563	.0511354	.1158631	.1004647
#2	.0213648	.0406560	.0139682	.0220117	.0502001	.1067008	.1017576
#3	.0199660	.0400660	.0125769	.0185953	.0497197	.1068525	.1028686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065652	.0065880	2.033968	.0103589	.0298393	.0234388	.1052734
Stddev	.0000871	.0000729	.025624	.0000981	.0002732	.0002938	.0028499
%RSD	1.327350	1.106005	1.259803	.9467560	.9156897	1.253368	2.707183

#1	.0065483	.0066551	2.052132	.0104191	.0301509	.0237684	.1076475
#2	.0066595	.0065983	2.004659	.0102457	.0296407	.0232044	.1021128
#3	.0064877	.0065105	2.045114	.0104119	.0297263	.0233437	.1060598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212859	2.222824	.0397862	.0106387	1.953618	.0424544	.0465501
Stddev	.0002669	.024086	.0005406	.0004114	.018742	.0019315	.0002465
%RSD	1.253824	1.083579	1.358838	3.867086	.9593601	4.549619	.5295949

#1	.0213610	2.242132	.0401163	.0110782	1.947144	.0402291	.0467474
#2	.0209895	2.230506	.0391623	.0105752	1.974739	.0436960	.0466292
#3	.0215073	2.195834	.0400799	.0102627	1.938971	.0434382	.0462738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896968	.1073997	.2216926	.0392764	.0422018	.4372016	.0193368
Stddev	.024472	.0009505	.0033978	.0013267	.0004321	.0069396	.0019545
%RSD	1.290043	.8850073	1.532680	3.377908	1.023854	1.587282	10.10771

#1	1.892626	.1084465	.2255524	.0408077	.0426488	.4448091	.0198328
#2	1.923320	.1071620	.2191531	.0384725	.0417864	.4355780	.0209956
#3	1.874958	.1065907	.2203722	.0385490	.0421703	.4312177	.0171821

Sample Name: LLCCV01 Acquired: 5/29/2023 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0174925	.0209675	.0211861	z *****
Stddev	.0059841	.0012772	.0000457	-----
%RSD	34.20941	6.091389	.2155296	-----

#1	.0243959	.0202164	.0212345	z 3532.938
#2	.0137841	.0224422	.0211438	z 3534.575
#3	.0142974	.0202440	.0211800	z 3537.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.953	72586.40	4352.243	3363.413	3773.392
Stddev	35.795	504.82	9.647	20.531	36.523
%RSD	.9588861	.6954749	.2216605	.6104321	.9679080

#1	3692.743	72206.76	4352.523	3349.362	3731.987
#2	3761.343	72393.15	4342.459	3353.901	3801.033
#3	3744.773	73159.30	4361.748	3386.975	3787.156

Sample Name: CCB01 Acquired: 5/29/2023 17:35:03 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	-.000011	-.001213	-.000113	.0021770	-.000050	.0027088	-.001484
Stddev	.001706	.000735	.000541	.0003068	.000272	.0057755	.000998
%RSD	15190.73	60.62136	477.1578	14.09304	544.4373	213.2098	67.22400

#1	.001569	-.001953	.000026	.0023632	-.000065	-.002851	-.000404
#2	.000216	-.001203	-.000711	.0023450	.000230	.008678	-.001677
#3	-.001819	-.000483	.000345	.0018229	-.000314	.002299	-.002371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000256	-.005948	-.000140	.0001112	-.000435	.0060143
Stddev	.000029	.0000453	.006600	.000474	.0000409	.000097	.0052347
%RSD	57.68986	176.7230	110.9576	338.1575	36.82758	22.31175	87.03735

#1	-.000056	.0000738	-.010341	-.000161	.0001260	-.000484	.0022482
#2	-.000019	-.000016	-.009146	.000344	.0001426	-.000323	.0119917
#3	-.000076	.000019	.001642	-.000604	.0000649	-.000498	.0038029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	-.014101	-.000053	.0001530	-.003789	-.001816	.0001536
Stddev	.000210	.010432	.000156	.0001797	.006008	.001866	.0002487
%RSD	37.66098	73.97893	292.4366	117.4854	158.5826	102.7573	161.8883

#1	-.000553	-.008191	-.000234	.0000944	-.002751	-.000731	.0002665
#2	-.000770	-.007966	.000032	.0000099	-.010248	-.000745	-.000132
#3	-.000350	-.026146	.000042	.0003547	.001633	-.003970	.000326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049740	-.006245	-.001079	-.000204	-.000110	.0217763	.0015781
Stddev	.013847	.000378	.000139	.000325	.000814	.0053055	.0051137
%RSD	27.83827	6.052617	12.87080	159.0407	741.2083	24.36380	324.0354

#1	-.047539	-.005969	-.001083	.000093	-.000223	.0251551	.0074267
#2	-.064555	-.006090	-.001216	-.000551	.000755	.0156612	-.002050
#3	-.037125	-.006676	-.000938	-.000154	-.000862	.0245125	-.000642

Sample Name: CCB01 Acquired: 5/29/2023 17:35:03 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004535	-.001035	-.000400	z *****
Stddev	.002177	.000733	.000024	-----
%RSD	48.00961	70.81969	5.950069	-----

#1	-.003078	-.000401	-.000427	z 3518.774
#2	-.003490	-.000866	-.000381	z 3515.194
#3	-.007038	-.001837	-.000394	z 3528.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.202	71694.44	4315.179	3331.571	3610.231
Stddev	40.971	38.79	11.034	3.606	38.365
%RSD	1.138344	.0541111	.2557110	.1082352	1.062663

#1	3605.409	71700.81	4303.639	3334.082	3611.047
#2	3555.482	71652.85	4316.272	3333.192	3571.465
#3	3636.716	71729.65	4325.627	3327.439	3648.181

Sample Name: O2899-11 Acquired: 5/29/2023 17:39:08 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145168	.0007806	.5469894	-.002682	.0121386	13.56521
Stddev	.0006728	.0000678	.0036517	.003867	.0014096	.12513
%RSD	4.634523	8.681881	.6675926	144.1964	11.61218	.9224081

#1	.0147000	.0008588	.5433007	-.000918	.0109570	13.51767
#2	.0137714	.0007436	.5470646	-.007117	.0136988	13.70714
#3	.0150790	.0007394	.5506029	-.000011	.0117600	13.47082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951949	.0007483	.0009025	115.1077	.0275493	.0074700
Stddev	.0031805	.0000884	.0000573	1.0297	.0004765	.0001828
%RSD	.6422813	11.81908	6.352449	.8945471	1.729772	2.447467

#1	.4934880	.0008398	.0008681	114.4705	.0271332	.0076513
#2	.4988645	.0007420	.0009687	116.2956	.0280692	.0074731
#3	.4932322	.0006632	.0008707	114.5569	.0274457	.0072857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155964	16.87999	.4502941	21.14187	.0289360	.0005440
Stddev	.0011483	.05571	.0030758	.18177	.0003796	.0002608
%RSD	.9934060	.3300331	.6830685	.8597780	1.311710	47.93330

#1	.1143433	16.82213	.4473750	21.04959	.0285717	.0007747
#2	.1158475	16.93327	.4535058	21.35128	.0293291	.0005961
#3	.1165985	16.88457	.4500015	21.02476	.0289073	.0002611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.5961	.0381880	.2905159	13.53552	.2582862	.0222581
Stddev	.5655	.0029001	.0008200	.01862	.0022417	.0002742
%RSD	.2611038	7.594332	.2822534	.1375450	.8679050	1.231932

#1	216.1169	.0414270	.2912740	13.51816	.2577211	.0222422
#2	216.4516	.0358321	.2896456	13.53324	.2607564	.0219921
#3	217.2199	.0373049	.2906281	13.55518	.2563812	.0225399

Sample Name: O2899-11 Acquired: 5/29/2023 17:39:08 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7011 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111437	.6914305	F 44.68709	5.054644	F 19.29462	.0177845
Stddev	.0005461	.0040640	.09580	.036005	.10522	.0016126
%RSD	4.900558	.5877636	.2143716	.7123079	.5453249	9.067394

#1	.0108943	.6872573	44.58071	5.022226	19.19927	.0159236
#2	.0117699	.6953757	44.71404	5.048312	19.27709	.0186566
#3	.0107667	.6916585	44.76653	5.093395	19.40750	.0187732

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5153262	Z *****
Stddev	.0033679	-----
%RSD	.6535450	-----

#1	.5128306	Z 3947.510
#2	.5191569	Z 3993.772
#3	.5139910	Z 3977.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.869	66936.54	4293.228	3113.787	3198.211
Stddev	7.131	284.86	39.613	15.152	7.839
%RSD	.2068712	.4255724	.9226774	.4866011	.2451053

#1	3452.073	66836.30	4295.886	3110.782	3205.359
#2	3449.793	66715.33	4252.353	3100.364	3199.447
#3	3438.742	67257.97	4331.445	3130.217	3189.828

Sample Name: O2899-12 Acquired: 5/29/2023 17:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB7011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074335	-.001193	.0020502	.0006122	.0065725	-.029286
Stddev	.0027845	.000324	.0008546	.0007979	.0019141	.007516
%RSD	37.45953	27.13941	41.68679	130.3236	29.12203	25.66444

#1	.0100735	-.001427	.0014520	-.000067	.0049934	-.027530
#2	.0077029	-.000823	.0030290	.000412	.0087013	-.022804
#3	.0045240	-.001328	.0016695	.001491	.0060229	-.037525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292189	-.000102	.0000561	105.6867	.0019490	.0009179
Stddev	.0002199	.000024	.0000757	.1311	.0001303	.0002007
%RSD	.1701976	23.61013	134.8648	.1240332	6.686447	21.85986

#1	.1294729	-.000105	-.000006	105.7873	.0018006	.0007045
#2	.1290936	-.000125	.000034	105.5385	.0020447	.0009464
#3	.1290903	-.000077	.000140	105.7343	.0020017	.0011028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192443	.0492525	.1680130	17.02876	.0069979	-.000301
Stddev	.0002093	.0012726	.0005157	.05027	.0002181	.000383
%RSD	1.087732	2.583863	.3069325	.2952263	3.116605	127.1746

#1	.0190285	.0489890	.1684474	17.07752	.0068558	-.000618
#2	.0192578	.0481323	.1681485	16.97710	.0072490	-.000410
#3	.0194465	.0506363	.1674431	17.03167	.0068889	.000124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	217.1731	.0090346	.0181040	11.66331	.2523999	.0223620
Stddev	1.0110	.0033602	.0002057	.05220	.0027327	.0002841
%RSD	.4655339	37.19316	1.136227	.4475729	1.082685	1.270300

#1	217.4364	.0051632	.0183029	11.62054	.2554856	.0221628
#2	218.0264	.0111948	.0181171	11.72148	.2502855	.0222360
#3	216.0565	.0107457	.0178921	11.64790	.2514287	.0226873

Sample Name: O2899-12 Acquired: 5/29/2023 17:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB7011 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001510	-.002249	F 20.84304	3.622011	F 18.63886	.0052661
Stddev	.001248	.001038	.17146	.007180	.03524	.0014804
%RSD	82.64353	46.14713	.8226202	.1982315	.1890881	28.11265

#1	-.002604	-.003437	20.64951	3.622690	18.64993	.0036187
#2	-.000151	-.001789	20.90368	3.614516	18.59941	.0056945
#3	-.001775	-.001520	20.97595	3.628827	18.66724	.0064851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4788138	Z *****
Stddev	.0024553	-----
%RSD	.5127897	-----

#1	.4814770	Z 3752.799
#2	.4783246	Z 3758.989
#3	.4766400	Z 3766.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.534	66222.07	4256.023	3057.050	3238.983
Stddev	8.260	136.45	39.197	2.171	9.678
%RSD	.2429827	.2060444	.9209795	.0710022	.2987927

#1	3397.997	66064.65	4211.885	3054.614	3235.149
#2	3408.456	66306.27	4286.770	3057.756	3249.990
#3	3392.151	66295.31	4269.412	3058.780	3231.809

Sample Name: LR CHECK 2 Acquired: 5/29/2023 17:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	-.003073	-.023662	255.0456	-.093803	.0032092	-.175612	100.6357
Stddev	.001472	.001475	2.0882	.002962	.0015590	.008458	1.5379
%RSD	47.90008	6.234787	.8187489	3.157721	48.57907	4.816352	1.528174

#1	-.002649	-.024479	253.5631	-.094614	.0014470	-.179003	98.8700
#2	-.004710	-.024549	254.1401	-.090521	.0037718	-.181849	101.6825
#3	-.001860	-.021959	257.4337	-.096276	.0044088	-.165985	101.3545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000759	-.004827	.3291111	.0031826	.0086871	257.3348	.0975351
Stddev	.000037	.000033	.0170890	.0004431	.0001800	1.8529	.0138640
%RSD	4.871985	.6813511	5.192463	13.92271	2.072304	.7200206	14.21436

#1	-.000721	-.004824	.3488330	.0029181	.0084975	255.5129	.1133316
#2	-.000762	-.004795	.3186864	.0036942	.0088558	257.2744	.0918870
#3	-.000795	-.004860	.3198140	.0029355	.0087080	259.2172	.0873867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.92135	.1042266	49.56624	.0052705	.7240656	-.008153	36.87993
Stddev	.30555	.0157287	.42194	.0003515	.0585911	.001769	.50084
%RSD	.6653825	15.09084	.8512569	6.669224	8.091964	21.69576	1.358027

#1	45.56936	.1171147	49.26412	.0055984	.7651069	-.010146	37.31479
#2	46.07641	.0867004	49.38628	.0048994	.7501242	-.007545	36.99268
#3	46.11828	.1088648	50.04832	.0053138	.6569657	-.006769	36.33233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059389	-.011129	-.010081	-.001723	-.023689	.0074029	-2.80410
Stddev	.038649	.000781	.000726	.000166	.001189	.0098944	.02915
%RSD	3.648213	7.017564	7.202849	9.628977	5.020542	133.6559	1.039432

#1	1.081243	-.011886	-.010398	-.001914	-.022341	-.003418	-2.77886
#2	1.082160	-.011175	-.009250	-.001643	-.024592	.015989	-2.79743
#3	1.014765	-.010326	-.010594	-.001612	-.024133	.009637	-2.83600

Sample Name: LR CHECK 2 Acquired: 5/29/2023 17:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003974	.0124922	.0015363	z *****
Stddev	.002322	.0005567	.0000138	-----
%RSD	58.43402	4.456628	.8953410	-----

#1	-.003885	.0131340	.0015426	z 3684.483
#2	-.006339	.0122041	.0015205	z 3690.317
#3	-.001697	.0121386	.0015458	z 3668.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.960	70555.32	4438.575	3131.855	3503.653
Stddev	21.023	444.33	35.970	25.691	20.377
%RSD	.6177898	.6297668	.8103990	.8203190	.5815789

#1	3421.900	70209.09	4477.726	3116.997	3517.264
#2	3406.639	70400.53	4431.009	3117.047	3513.468
#3	3380.340	71056.35	4406.990	3161.521	3480.227

Sample Name: PB153055BS Acquired: 5/29/2023 17:55:35 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153055BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071508	1.938943	.9768990	2.011702	.7886323	2.003080
Stddev	.0010144	.009792	.0060944	.006944	.0017142	.002058
%RSD	.1256802	.5050172	.6238472	.3451987	.2173607	.1027536

#1	.8068658	1.932515	.9769742	2.003732	.7872405	2.005244
#2	.8082773	1.950213	.9829554	2.014920	.7905470	2.001147
#3	.8063095	1.934102	.9707673	2.016454	.7881093	2.002850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006016	.2077521	.1924844	1.020136	.4046601	.1934185
Stddev	.0016424	.0004646	.0008097	.004212	.0017968	.0008055
%RSD	.8187169	.2236249	.4206385	.4129171	.4440263	.4164576

#1	.1995083	.2075507	.1922375	1.024783	.4028928	.1927325
#2	.2024902	.2082834	.1933888	1.016567	.4046024	.1943054
#3	.1998062	.2074222	.1918270	1.019059	.4064850	.1932176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234499	2.885730	.2038986	2.010461	.4890186	.0754720
Stddev	.0026800	.020485	.0014944	.004402	.0031129	.0004999
%RSD	.8285547	.7098847	.7329210	.2189396	.6365554	.6623938

#1	.3256100	2.871729	.2021858	2.005801	.4872500	.0755684
#2	.3242889	2.876219	.2045734	2.011034	.4926128	.0749309
#3	.3204508	2.909242	.2049366	2.014548	.4871928	.0759167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913509	.2978867	.2072441	9.226650	.2942760	.3966580
Stddev	.042282	.0032743	.0004053	.075329	.0001616	.0006252
%RSD	1.451240	1.099177	.1955816	.8164310	.0549065	.1576272

#1	2.876720	.2972024	.2067793	9.149929	.2941001	.3961350
#2	2.959701	.3014491	.2074289	9.229515	.2944178	.3973506
#3	2.904106	.2950086	.2075241	9.300505	.2943100	.3964886

Sample Name: PB153055BS Acquired: 5/29/2023 17:55:35 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153055BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6716723	.1995042	.8634738	5.496257	F -.010985	.2081736
Stddev	.0033797	.0011996	.0077995	.011623	.001264	.0016732
%RSD	.5031745	.6013074	.9032646	.2114696	11.50799	.8037275

#1	.6703443	.1986951	.8687129	5.486642	-.010885	.2063179
#2	.6755143	.2008825	.8671982	5.509173	-.009774	.2095668
#3	.6691584	.1989351	.8545104	5.492955	-.012296	.2086363

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2009474	z *****
Stddev	.0010137	-----
%RSD	.5044338	-----

#1	.2001964	z 12475.39
#2	.2021004	z 12517.46
#3	.2005454	z 12527.78

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.653	71707.51	4200.837	3299.658	3642.722
Stddev	10.413	97.73	16.115	4.215	18.132
%RSD	.2849961	.1362947	.3836228	.1277331	.4977523

#1	3654.332	71746.59	4191.940	3297.793	3647.989
#2	3642.918	71779.65	4191.131	3304.483	3622.540
#3	3663.710	71596.28	4219.440	3296.697	3657.638

Sample Name: LR CHECK 1 Acquired: 5/29/2023 17:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	-.019856	-.077423	-.014943	.0380043	.0145214	1995.887	.0153440
Stddev	.007884	.005999	.000860	.0071130	.0044535	2.249	.0009212
%RSD	39.70550	7.748971	5.756594	18.71635	30.66852	.1126966	6.003447

#1	-.020324	-.074501	-.015064	.0451871	.0096458	1994.224	.0149598
#2	-.027495	-.084323	-.014029	.0309632	.0183751	1998.446	.0163951
#3	-.011748	-.073444	-.015736	.0378627	.0155434	1994.990	.0146772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090224	.0527025	1913.230	.0091559	.0309585	-.130917	977.5734
Stddev	.0000748	.0018932	15.300	.0003887	.0003269	.006688	1.8721
%RSD	.8285384	3.592325	.7997196	4.244996	1.055851	5.108654	.1915015

#1	.0091059	.0537198	1908.401	.0088165	.0312235	-.128814	975.4318
#2	.0089996	.0538696	1900.927	.0095799	.0310588	-.125533	978.8985
#3	.0089617	.0505181	1930.363	.0090712	.0305932	-.138404	978.3900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109964	1895.981	.0251511	-.005040	1839.945	.0107548	-.126059
Stddev	.0009639	9.478	.0002058	.000486	5.710	.0032858	.000734
%RSD	8.765589	.4998982	.8183828	9.634004	.3103508	30.55154	.5819533

#1	.0120483	1892.406	.0251007	-.005480	1845.950	.0139275	-.126838
#2	.0101554	1888.811	.0253774	-.004519	1834.584	.0073666	-.125382
#3	.0107856	1906.727	.0249751	-.005120	1839.301	.0109704	-.125959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1080.288	.2458252	-.002557	-.000481	-.035476	.0002249	.0646512
Stddev	2.519	.0098686	.000549	.002099	.001783	.0284817	.0092183
%RSD	.2331749	4.014488	21.48361	436.2279	5.025747	12662.91	14.25850

#1	1077.436	.2425010	-.003191	-.001309	-.033446	.0250201	.0748454
#2	1082.210	.2569267	-.002218	-.002040	-.036786	.0065385	.0569015
#3	1081.218	.2380479	-.002262	.001905	-.036197	-.030884	.0622069

Sample Name: LR CHECK 1 Acquired: 5/29/2023 17:59:27 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.112512	.0099143	-.969660	z *****
Stddev	.012700	.0015401	.001922	-----
%RSD	11.28771	15.53397	.1982456	-----

#1	-.127171	.0084793	-.967471	z 5527.644
#2	-.104835	.0115414	-.971075	z 5513.678
#3	-.105530	.0097223	-.970433	z 5515.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.026	50512.23	3818.006	2326.677	2115.170
Stddev	27.544	208.33	24.799	19.265	19.350
%RSD	1.034718	.4124280	.6495271	.8279863	.9148150

#1	2652.360	50736.81	3815.959	2348.830	2107.802
#2	2640.618	50474.58	3843.765	2317.342	2100.587
#3	2693.101	50325.29	3794.294	2313.857	2137.122

Sample Name: PB153054BS Acquired: 5/29/2023 18:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8084914	1.924710	.9588213	2.016402	.7796587	1.996876
Stddev	.0021128	.012907	.0062920	.011157	.0057549	.000969
%RSD	.2613265	.6705687	.6562259	.5533007	.7381313	.0485201

#1	.8089911	1.928541	.9571213	2.014312	.7798198	1.996027
#2	.8061735	1.910322	.9535540	2.006438	.7738249	1.996671
#3	.8103096	1.935268	.9657887	2.028456	.7853313	1.997932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937764	.2000975	.1904670	1.028980	.3944879	.1914400
Stddev	.0005763	.0010747	.0011832	.007050	.0004471	.0011565
%RSD	.2973966	.5370947	.6211846	.6851130	.1133415	.6041339

#1	.1943908	.2011347	.1903021	1.030648	.3942183	.1913303
#2	.1932478	.1989889	.1893750	1.035046	.3942415	.1903421
#3	.1936906	.2001689	.1917240	1.021246	.3950041	.1926474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112196	2.947290	.2004852	1.984569	.4822180	.0743882
Stddev	.0012718	.008326	.0003513	.040890	.0031518	.0001674
%RSD	.4086660	.2824885	.1752249	2.060391	.6536038	.2250598

#1	.3117412	2.956727	.2002817	1.963352	.4815252	.0743761
#2	.3097699	2.944159	.2002831	2.031706	.4794702	.0745614
#3	.3121477	2.940983	.2008909	1.958648	.4856585	.0742272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047993	.2967127	.2001235	9.496649	.2816810	.3882955
Stddev	.031323	.0010436	.0007782	.028811	.0002828	.0025070
%RSD	1.027672	.3517287	.3888446	.3033810	.1004014	.6456513

#1	3.041849	.2956401	.1998289	9.483765	.2819919	.3876833
#2	3.081933	.2967733	.1995356	9.529654	.2814391	.3861512
#3	3.020196	.2977247	.2010059	9.476529	.2816121	.3910519

Sample Name: PB153054BS Acquired: 5/29/2023 18:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12028 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587350	.1954126	.8587925	5.506332	F -.010900	.2048633
Stddev	.0044071	.0017588	.0091525	.031637	.000953	.0014599
%RSD	.6690262	.9000453	1.065736	.5745594	8.742139	.7126034

#1	.6569357	.1972111	.8498036	5.499321	-.011790	.2063476
#2	.6555122	.1953304	.8584737	5.478789	-.011014	.2048131
#3	.6637571	.1936964	.8681002	5.540887	-.009895	.2034292

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1972992	z *****
Stddev	.0010689	-----
%RSD	.5417459	-----

#1	.1984923	z 12288.39
#2	.1964289	z 12333.02
#3	.1969765	z 12336.28

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.154	71654.10	4310.716	3334.722	3614.457
Stddev	18.805	156.11	22.772	14.947	20.054
%RSD	.5181616	.2178657	.5282533	.4482355	.5548291

#1	3613.237	71495.31	4284.844	3338.109	3603.362
#2	3649.903	71659.62	4327.717	3347.686	3637.607
#3	3624.320	71807.38	4319.586	3318.372	3602.402

Sample Name: PB153055BL Acquired: 5/29/2023 18:11:10 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153055BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006444	-.000379	.0010588	-.001341	-.000860	.0068696	-.001460
Stddev	.0011056	.000882	.0013010	.003046	.001826	.0095460	.000360
%RSD	171.5896	232.8492	122.8726	227.1217	212.3298	138.9603	24.64478

#1	-.000153	.000246	.0025029	-.003121	-.000559	-.000744	-.001818
#2	.001906	-.001388	.0006950	.002176	.000797	.017579	-.001098
#3	.000180	.000005	-.000022	-.003078	-.002817	.003774	-.001465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000041	-.002383	-.000284	.0001769	.0001945	-.000166
Stddev	.000008	.000072	.012858	.000376	.0000664	.0001654	.003051
%RSD	19.56745	176.5137	539.5174	132.5700	37.55758	85.05380	1840.949

#1	-.000037	.000015	-.004348	.000112	.0001538	.0000294	-.001497
#2	-.000040	-.000123	.011344	-.000636	.0002518	.0001938	-.002325
#3	-.000053	-.000015	-.014147	-.000327	.0001251	.0003603	.003325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	-.015872	-.000169	.0003125	.1597158	-.000220	-.000015
Stddev	.000099	.006292	.000378	.0001778	.0255525	.002144	.000071
%RSD	15.01030	39.63882	223.2043	56.89601	15.99876	976.6278	470.9769

#1	-.000562	-.021593	.000144	.0004185	.1307278	-.001147	-.000067
#2	-.000760	-.016891	-.000589	.0001072	.1694452	-.001744	-.000045
#3	-.000654	-.009134	-.000063	.0004119	.1789745	.002232	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244784	-.012849	-.001789	-.000483	-.000768	.0068503	-.000679
Stddev	.0289280	.000480	.000114	.000807	.001364	.0031697	.001512
%RSD	12.88674	3.734100	6.380936	167.2753	177.5134	46.27195	222.6771

#1	.1934188	-.012732	-.001824	-.000176	-.001496	.0065840	.000028
#2	.2506526	-.012438	-.001882	.000126	.000805	.0101447	-.002414
#3	.2293638	-.013376	-.001662	-.001398	-.001615	.0038220	.000350

Sample Name: PB153055BL Acquired: 5/29/2023 18:11:10 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153055BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002594	.0040516	-.000439	z *****
Stddev	.001608	.0009533	.000073	-----
%RSD	61.96946	23.52964	16.55520	-----

#1	-.003502	.0046934	-.000402	z 3436.039
#2	-.003542	.0045052	-.000393	z 3480.746
#3	-.000738	.0029562	-.000523	z 3455.254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.272	72411.63	4350.866	3344.495	3635.219
Stddev	61.018	260.37	22.503	16.180	57.101
%RSD	1.694804	.3595684	.5172144	.4837802	1.570778

#1	3530.429	72116.83	4325.916	3330.288	3569.881
#2	3643.229	72507.93	4357.057	3362.106	3675.556
#3	3627.159	72610.13	4369.627	3341.091	3660.219

Sample Name: PB153056BL Acquired: 5/29/2023 18:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153056BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	-.000994	.0003091	-.000909	.0007528	.0001953	-.002419
Stddev	.0011477	.001031	.0011333	.003449	.0012036	.0031488	.000395
%RSD	1653.946	103.7352	366.6572	379.4747	159.8872	1612.254	16.31422

#1	.0002299	-.001075	-.000968	.002584	-.000614	-.002880	-.002044
#2	.0011284	.000075	.000701	-.000998	.001653	.003413	-.002383
#3	-.001150	-.001982	.001195	-.004312	.001220	.000054	-.002831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000043	.0072971	-.000294	.0000118	-.000255	.0017065
Stddev	.000020	.000036	.0087848	.000257	.0000846	.000532	.0009401
%RSD	308.9632	83.49485	120.3885	87.52859	714.8911	208.3992	55.09233

#1	-.000012	-.000008	.0138337	-.000067	-.000068	.000155	.0006254
#2	-.000022	-.000079	.0107464	-.000573	.000101	-.000856	.0021615
#3	.000016	-.000041	-.002689	-.000241	.000002	-.000065	.0023326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0007704	-.000142	-.000123	.1008563	-.002798	-.000323
Stddev	.000216	.0162997	.000028	.000344	.0088075	.001488	.000040
%RSD	51.43850	2115.745	19.52680	279.7405	8.732712	53.19637	12.25790

#1	-.000611	-.012060	-.000125	-.000464	.1067174	-.004332	-.000369
#2	-.000185	-.004740	-.000174	-.000130	.1051234	-.002699	-.000303
#3	-.000464	.019111	-.000127	.000225	.0907280	-.001361	-.000298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560177	-.014265	-.001565	-.000651	-.000291	.0082069	.0007881
Stddev	.0257395	.000125	.000218	.000585	.001632	.0071669	.0013794
%RSD	16.49780	.8750750	13.91483	89.96567	560.7657	87.32758	175.0296

#1	.1670100	-.014170	-.001498	-.001276	.000209	.0105363	.0010677
#2	.1744360	-.014406	-.001389	-.000116	-.002115	.0001651	-.000710
#3	.1266072	-.014218	-.001808	-.000560	.001032	.0139193	.002006

Sample Name: PB153056BL Acquired: 5/29/2023 18:15:12 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153056BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003043	.0021598	-.000427	z *****
Stddev	.002002	.0013930	.000085	-----
%RSD	65.78196	64.49528	19.82642	-----

#1	-.003405	.0015992	-.000477	z 3505.792
#2	-.004840	.0011345	-.000474	z 3507.139
#3	-.000885	.0037458	-.000329	z 3500.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.173	71215.86	4280.665	3305.299	3625.533
Stddev	15.125	276.79	38.995	16.608	12.776
%RSD	.4191843	.3886653	.9109532	.5024572	.3523773

#1	3603.976	71296.46	4237.575	3321.800	3625.137
#2	3595.590	71443.40	4313.525	3305.511	3612.960
#3	3624.953	70907.71	4290.896	3288.586	3638.501

Sample Name: PB153054BL Acquired: 5/29/2023 18:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002990	-.000533	.0003113	-.001257	-.002378	.0088611	-.001703
Stddev	.0005046	.000972	.0014619	.002727	.002019	.0100374	.000975
%RSD	168.7626	182.4701	469.6457	216.9819	84.92532	113.2751	57.28047

#1	.0003948	-.001190	-.001356	-.003934	-.004698	.0019158	-.000827
#2	.0007488	-.000991	.001373	.001518	-.001417	.0042981	-.002754
#3	-.000247	.000584	.000916	-.001354	-.001018	.0203694	-.001527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000095	-.008131	.0002413	.0000621	.0002332	-.003506
Stddev	.000037	.0000923	.017124	.0000823	.0000134	.0006232	.002681
%RSD	238.8803	972.7240	210.6113	34.12215	21.56862	267.2233	76.46712

#1	-.000052	.0001157	-.008701	.0003125	.0000774	.0005097	-.006133
#2	-.000018	-.000036	.009272	.0001511	.0000562	-.000480	-.000774
#3	.000023	-.000052	-.024963	.0002601	.0000527	.000670	-.003611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	.0057324	-.000017	.0002208	.0836698	.0000849	-.000394
Stddev	.000298	.0245306	.000205	.0002470	.0194882	.0026455	.000236
%RSD	58.88889	427.9259	1172.192	111.8855	23.29186	3117.291	60.04365

#1	-.000172	.0007371	.000208	.0004672	.0774678	-.001179	-.000574
#2	-.000743	-.015916	-.000068	-.000027	.0680373	-.001691	-.000481
#3	-.000602	.032376	-.000192	.000222	.1055042	.003125	-.000126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144754	-.014352	-.001640	-.000271	-.000544	.0046905	.0014550
Stddev	.0103839	.000740	.000118	.000557	.000997	.0248415	.0027754
%RSD	9.070836	5.152540	7.198830	205.3561	183.1661	529.6161	190.7501

#1	.1169768	-.013500	-.001770	-.000788	-.001361	.0330941	.0001683
#2	.1233802	-.014729	-.001540	.000319	.000567	-.006044	.0046403
#3	.1030694	-.014827	-.001609	-.000345	-.000839	-.012979	-.000444

Sample Name: PB153054BL Acquired: 5/29/2023 18:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12028 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007849	.0012052	-.000485	z *****
Stddev	.0029498	.0008585	.000077	-----
%RSD	375.8299	71.23067	15.89074	-----

#1	-.000420	.0005156	-.000502	z 3546.535
#2	-.001372	.0009333	-.000553	z 3542.583
#3	.004146	.0021667	-.000401	z 3531.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.648	69959.72	4339.694	3257.422	3645.415
Stddev	18.447	440.43	95.387	21.031	18.699
%RSD	.5106362	.6295460	2.198001	.6456456	.5129513

#1	3610.357	69452.25	4263.672	3233.149	3642.359
#2	3632.134	70184.70	4446.728	3268.917	3665.454
#3	3595.453	70242.23	4308.684	3270.201	3628.432

Sample Name: PB153056BS Acquired: 5/29/2023 18:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7975758	1.924966	.9540106	1.986759	.7775436	2.031292
Stddev	.0023300	.008015	.0051481	.009636	.0036055	.011757
%RSD	.2921337	.4163605	.5396309	.4850353	.4637080	.5788057

#1	.7953505	1.915856	.9485392	1.977445	.7736082	2.020147
#2	.7973788	1.928111	.9547337	1.986145	.7783348	2.030150
#3	.7999980	1.930932	.9587590	1.996688	.7806878	2.043579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983044	.2026794	.1892313	1.023709	.4014318	.1906164
Stddev	.0004129	.0009913	.0007662	.008236	.0006210	.0007978
%RSD	.2081964	.4890885	.4048916	.8045244	.1547061	.4185414

#1	.1986706	.2036826	.1883584	1.014417	.4007154	.1898031
#2	.1983857	.2026550	.1895428	1.026603	.4017613	.1906483
#3	.1978570	.2017005	.1897927	1.030108	.4018186	.1913977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095453	2.996392	.2038689	1.999910	.4818400	.0757480
Stddev	.0009280	.014094	.0008193	.030372	.0020595	.0003611
%RSD	.2998030	.4703655	.4018634	1.518665	.4274290	.4767608

#1	.3095902	2.986969	.2031175	1.984772	.4795106	.0759160
#2	.3085956	3.012594	.2047423	1.980082	.4825904	.0753335
#3	.3104501	2.989611	.2037468	2.034876	.4834192	.0759946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.925039	.2989633	.2043085	9.362874	.2843851	.3890337
Stddev	.008162	.0044779	.0007101	.074503	.0005563	.0020632
%RSD	.2790397	1.497802	.3475438	.7957322	.1956299	.5303411

#1	2.917339	.2938320	.2035511	9.280067	.2850183	.3867992
#2	2.933595	.3009786	.2049591	9.384078	.2841623	.3894353
#3	2.924181	.3020795	.2044152	9.424477	.2839747	.3908665

Sample Name: PB153056BS Acquired: 5/29/2023 18:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12028 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6551987	.1983726	.8766053	5.399291	F -.011573	.2019729
Stddev	.0023676	.0010242	.0086747	.024596	.002856	.0005270
%RSD	.3613514	.5163160	.9895746	.4555482	24.68311	.2609322

#1	.6528675	.1995552	.8681625	5.370942	-.010272	.2015613
#2	.6551276	.1977738	.8854946	5.414957	-.014848	.2025669
#3	.6576011	.1977887	.8761587	5.411975	-.009598	.2017905

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2004009	z *****
Stddev	.0003186	-----
%RSD	.1589702	-----

#1	.2006609	z 12392.31
#2	.2004964	z 12391.02
#3	.2000455	z 12388.79

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.099	70764.31	4267.503	3297.445	3675.017
Stddev	7.791	143.53	17.850	12.605	5.578
%RSD	.2123934	.2028255	.4182718	.3822608	.1517745

#1	3676.401	70841.43	4251.521	3298.914	3681.232
#2	3666.948	70598.70	4264.221	3284.170	3673.374
#3	3660.948	70852.78	4286.765	3309.251	3670.446

Sample Name: CCV02 Acquired: 5/29/2023 18:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	5.191050	5.119962	5.078177	5.300916	5.199717	10.15764	10.07665
Stddev	.017877	.011229	.014542	.021709	.020176	.01214	.02813
%RSD	.3443832	.2193271	.2863534	.4095335	.3880207	.1194883	.2791215

#1	5.196614	5.126256	5.072778	5.305209	5.210342	10.17130	10.10739
#2	5.171052	5.106997	5.067107	5.277382	5.176449	10.14812	10.07034
#3	5.205483	5.126632	5.094646	5.320158	5.212360	10.15348	10.05221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556883	2.525098	25.44258	1.029482	2.524898	1.294514	5.118194
Stddev	.0010028	.005424	.05673	.007922	.005020	.004050	.022818
%RSD	.3921965	.2147956	.2229910	.7695017	.1988286	.3128603	.4458197

#1	.2564970	2.521438	25.46178	1.021062	2.522822	1.295166	5.093486
#2	.2545663	2.522528	25.48722	1.036788	2.521249	1.290178	5.138472
#3	.2560017	2.531330	25.37874	1.030595	2.530623	1.298199	5.122623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553636	25.46238	2.545670	1.289103	24.90115	2.536575	2.583931
Stddev	.006140	.02987	.005131	.005902	.18354	.004621	.009407
%RSD	.2404417	.1172947	.2015597	.4578573	.7370921	.1821721	.3640612

#1	2.560276	25.46061	2.543869	1.283209	24.79389	2.540431	2.575951
#2	2.552468	25.43343	2.541681	1.295013	25.11309	2.537842	2.594303
#3	2.548164	25.49309	2.551458	1.289088	24.79648	2.531453	2.581538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12137	5.098751	5.057255	5.044613	5.092123	5.003164	5.083738
Stddev	.14430	.018033	.013733	.013967	.003262	.056082	.007045
%RSD	.5744080	.3536805	.2715559	.2768684	.0640501	1.120928	.1385848

#1	24.97807	5.116938	5.056329	5.033433	5.088387	4.938497	5.086344
#2	25.26665	5.080876	5.044009	5.040138	5.093580	5.032529	5.075761
#3	25.11939	5.098438	5.071429	5.060269	5.094403	5.038465	5.089109

Sample Name: CCV02 Acquired: 5/29/2023 18:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.159255	4.982316	5.098042	z *****
Stddev	.010834	.012798	.032752	-----
%RSD	.2099902	.2568730	.6424422	-----

#1	5.152293	4.992995	5.135642	z 3774.910
#2	5.153736	4.985823	5.075724	z 3757.524
#3	5.171738	4.968129	5.082759	z 3767.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.255	68172.88	4227.529	3163.642	3302.675
Stddev	7.845	205.91	31.838	8.683	5.869
%RSD	.2238633	.3020434	.7531009	.2744626	.1777168

#1	3504.929	68180.87	4190.778	3163.613	3307.865
#2	3511.741	67963.09	4245.091	3154.973	3303.855
#3	3496.095	68374.68	4246.718	3172.339	3296.305

Sample Name: CCB02 Acquired: 5/29/2023 18:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	.0020428	-.000701	.0006696	-.002714	-.000370	-.001811	-.002278
Stddev	.0017216	.001334	.0002449	.000496	.001246	.008486	.000279
%RSD	84.27939	190.3651	36.56555	18.26418	336.6149	468.4778	12.22897

#1	.0038371	.000465	.0009519	-.002340	-.000946	-.010149	-.002586
#2	.0018870	-.002156	.0005149	-.002526	-.001224	-.002101	-.002204
#3	.0004043	-.000411	.0005421	-.003277	.001059	.006816	-.002044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000606	-.001149	-.000133	.0003239	.0007620	.0011655
Stddev	.000060	.0000350	.011349	.000053	.0001227	.0001760	.0006390
%RSD	1772.348	57.84562	987.8101	39.85770	37.88574	23.09801	54.83219

#1	-.000073	.0000862	-.012851	-.000117	.0002494	.0007446	.0017462
#2	.000035	.0000207	.009810	-.000192	.0002568	.0009461	.0004809
#3	.000028	.0000748	-.000406	-.000089	.0004656	.0005954	.0012693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.008711	-.000376	.0002654	.0600299	.0002049	-.000262
Stddev	.000207	.009694	.000262	.0000318	.0110517	.0021966	.000144
%RSD	41.40869	111.2851	69.69797	11.96726	18.41027	1071.815	55.01721

#1	-.000718	-.014394	-.000205	.0002301	.0727855	-.000215	-.000409
#2	-.000477	.002482	-.000246	.0002915	.0539869	-.001751	-.000254
#3	-.000305	-.014222	-.000678	.0002748	.0533175	.002581	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407008	-.003298	.0003373	-.000485	-.000101	.0018782	-.001562
Stddev	.0336180	.000812	.0006360	.000479	.001579	.0188695	.002041
%RSD	82.59788	24.62214	188.5387	98.57773	1557.013	1004.670	130.6215

#1	.0048044	-.003181	.0008710	-.001027	.001713	.0179603	-.000185
#2	.0714456	-.002550	.0005074	-.000309	-.001166	.0065683	-.000595
#3	.0458523	-.004161	-.000366	-.000120	-.000851	-.018894	-.003907

Sample Name: CCB02 Acquired: 5/29/2023 18:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001690	.0010095	-.000333	Z *****
Stddev	.001806	.0005399	.000029	-----
%RSD	106.8622	53.48535	8.591443	-----

#1	-.001804	.0003890	-.000313	Z 3513.581
#2	.000170	.0012669	-.000321	Z 3510.911
#3	-.003435	.0013726	-.000366	Z 3517.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.648	72064.10	4300.428	3342.832	3641.050
Stddev	43.476	176.57	20.189	7.553	37.714
%RSD	1.202437	.2450116	.4694692	.2259372	1.035787

#1	3644.971	71911.77	4279.614	3335.056	3662.585
#2	3636.274	72257.62	4301.742	3350.140	3663.063
#3	3565.698	72022.91	4319.928	3343.301	3597.503

Sample Name: O2905-01 Acquired: 5/29/2023 18:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056251	-.000275	.1633177	.0002434	.0065867	1.873023	.2241089
Stddev	.0023549	.001031	.0007391	.0036253	.0015278	.014408	.0009298
%RSD	41.86389	375.1530	.4525308	1489.654	23.19586	.7692192	.4149029

#1	.0034305	.000062	.1641689	.0021926	.0050271	1.856400	.2230437
#2	.0081128	-.001433	.1629442	-.003940	.0080806	1.881928	.2245253
#3	.0053319	.000546	.1628399	.002477	.0066523	1.880739	.2247578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0005115	8.945371	.0128193	.0023044	3.358427	2.973328
Stddev	.000048	.0000458	.067555	.0001860	.0000894	.021655	.020052
%RSD	195.2861	8.953867	.7551930	1.450896	3.878818	.6447824	.6743816

#1	-.000068	.0004618	8.868136	.0128691	.0022265	3.354508	2.956803
#2	.000027	.0005520	8.974513	.0126134	.0024020	3.381774	2.967544
#3	-.000033	.0005208	8.993463	.0129753	.0022846	3.339000	2.995635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665458	3.628065	.0099030	.0006141	7.011587	.0087872	.8025779
Stddev	.0006749	.048747	.0002961	.0002660	.029188	.0030519	.0028294
%RSD	1.014211	1.343603	2.989700	43.31366	.4162820	34.73069	.3525364

#1	.0664126	3.575823	.0102449	.0008566	7.015586	.0053263	.8011060
#2	.0659474	3.636037	.0097302	.0006560	7.038569	.0110925	.8058399
#3	.0672773	3.672334	.0097340	.0003296	6.980605	.0099427	.8007879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286807	.0141113	.0025571	.0085800	.1703688	3.299223	.6958550
Stddev	.051378	.0016030	.0003451	.0002636	.0021001	.033305	.0016797
%RSD	2.246727	11.35967	13.49600	3.072725	1.232702	1.009482	.2413829

#1	2.227512	.0156190	.0029317	.0084236	.1686506	3.264060	.6939156
#2	2.318132	.0142872	.0022520	.0088844	.1727100	3.303319	.6968101
#3	2.314777	.0124276	.0024876	.0084320	.1697458	3.330291	.6968394

Sample Name: O2905-01 Acquired: 5/29/2023 18:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.791697	.0011093	.0328508	z *****
Stddev	.007621	.0003934	.0002210	-----
%RSD	.4253266	35.46415	.6727852	-----

#1	1.796940	.0015481	.0325992	z 3513.845
#2	1.795195	.0007881	.0329394	z 3511.425
#3	1.782955	.0009916	.0330137	z 3522.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.048	70815.13	4238.328	3241.601	3636.332
Stddev	22.171	148.31	8.331	14.787	20.582
%RSD	.6104264	.2094291	.1965533	.4561655	.5660067

#1	3626.072	70781.29	4246.357	3241.778	3628.428
#2	3613.478	70686.67	4229.726	3226.726	3620.873
#3	3656.595	70977.43	4238.901	3256.299	3659.694

Sample Name: O2905-01DUP Acquired: 5/29/2023 18:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019605	-.000872	.0014426	-.002774	-.004308	-.000152	-.014052
Stddev	.0004266	.000141	.0001309	.000271	.000252	.001575	.000251
%RSD	21.75926	16.20855	9.074353	9.780358	5.851097	1037.734	1.782764

#1	.0024447	-.001000	.0015844	-.002664	-.004441	-.000942	-.013776
#2	.0016400	-.000720	.0014170	-.002575	-.004018	-.001175	-.014265
#3	.0017968	-.000895	.0013264	-.003083	-.004467	.001662	-.014116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000063	-.017684	-.000072	-.000128	.0005937	.0001823
Stddev	.0000167	.000004	.003248	.000035	.000003	.0000632	.0003396
%RSD	247.5799	5.963075	18.36947	48.89158	2.345820	10.63800	186.2808

#1	.0000229	-.000064	-.013937	-.000034	-.000128	.0006547	.0002092
#2	.0000078	-.000059	-.019713	-.000080	-.000131	.0005977	.0005076
#3	-.000010	-.000066	-.019401	-.000103	-.000125	.0005286	-.000170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.001704	.0001509	-.000178	-.007105	.0007341	-.000483
Stddev	.000071	.009338	.0000532	.000280	.000875	.0006154	.000033
%RSD	13.64182	548.1319	35.23387	157.5422	12.30932	83.83175	6.929598

#1	-.000599	.008626	.0000958	-.000091	-.007586	.0006413	-.000481
#2	-.000471	-.004191	.0001550	-.000490	-.007633	.0013907	-.000518
#3	-.000482	-.009546	.0002019	.000049	-.006095	.0001704	-.000451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031440	-.017116	-.001866	-.001009	-.000942	-.022518	-.005535
Stddev	.0100443	.000375	.000046	.000052	.000091	.004662	.000695
%RSD	319.4780	2.192174	2.491573	5.185699	9.657510	20.70439	12.55881

#1	.0145601	-.016952	-.001885	-.001069	-.000845	-.018354	-.004734
#2	-.000792	-.016852	-.001901	-.000980	-.000955	-.027555	-.005887
#3	-.004336	-.017546	-.001813	-.000977	-.001025	-.021644	-.005983

Sample Name: O2905-01DUP Acquired: 5/29/2023 18:38:47 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.013313	-.001426	-.000453	Z *****
Stddev	.000540	.000394	.000025	-----
%RSD	4.057816	27.63609	5.571014	-----

#1	-.013492	-.001737	-.000480	Z 4386.405
#2	-.012706	-.000983	-.000449	Z 4388.435
#3	-.013741	-.001559	-.000430	Z 4363.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15420.11	299897.9	14714.44	14464.82	16323.51
Stddev	576.85	17772.0	644.40	468.01	584.86
%RSD	3.740907	5.926031	4.379373	3.235480	3.582928

#1	15940.08	315594.2	13999.64	14959.40	16860.17
#2	15520.66	280601.4	15250.86	14406.13	16410.23
#3	14799.59	303498.0	14892.82	14028.92	15700.13

Sample Name: O2905-01LX5 Acquired: 5/29/2023 18:42:51 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001940	-.001356	.0338538	-.000384	-.000477	.3794667	.0434380
Stddev	.0022134	.000916	.0005226	.001622	.002795	.0034510	.0009550
%RSD	1141.110	67.58962	1.543823	422.4756	586.3002	.9094255	2.198488

#1	-.002170	-.001389	.0344482	.001319	-.002447	.3763508	.0435964
#2	.000536	-.002255	.0336466	-.001910	-.001706	.3788734	.0443039
#3	.002217	-.000423	.0334664	-.000561	.002723	.3831758	.0424138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001333	1.779100	.0024311	.0003517	.6993639	.5960102
Stddev	.000026	.0000369	.005887	.0002952	.0002582	.0030067	.0026486
%RSD	140.3860	27.71338	.3308791	12.14095	73.42061	.4299144	.4443942

#1	-.000001	.0001629	1.783641	.0023161	.0001533	.6970434	.5988366
#2	-.000007	.0000919	1.781211	.0027665	.0002581	.6982879	.5956089
#3	-.000049	.0001452	1.772450	.0022108	.0006437	.7027606	.5935852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124680	.7175062	.0021035	.0000684	1.450523	.0010868	.1594106
Stddev	.0001966	.0054095	.0004061	.0000945	.021017	.0004702	.0014241
%RSD	1.576920	.7539312	19.30498	138.2458	1.448915	43.26750	.8933221

#1	.0126423	.7131798	.0018694	-.000038	1.431021	.0006157	.1604051
#2	.0122549	.7235712	.0018687	.000100	1.447766	.0015561	.1577792
#3	.0125067	.7157675	.0025724	.000143	1.472782	.0010885	.1600473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244514	-.008667	-.000800	.0013542	.0338178	.6815628	.1475850
Stddev	.0378913	.000449	.000164	.0005036	.0011021	.0153640	.0006964
%RSD	7.224938	5.178824	20.45634	37.18603	3.259010	2.254234	.4718683

#1	.4917408	-.008729	-.000762	.0018450	.0336611	.6774083	.1481764
#2	.5156421	-.009082	-.000980	.0013786	.0328025	.6687032	.1468175
#3	.5659714	-.008191	-.000659	.0008388	.0349899	.6985769	.1477612

Sample Name: O2905-01LX5 Acquired: 5/29/2023 18:42:51 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3718962	-.001019	.0059884	Z *****
Stddev	.0012223	.000694	.0000994	-----
%RSD	.3286644	68.03951	1.660560	-----

#1	.3708026	-.001067	.0059457	Z 3535.180
#2	.3716703	-.001688	.0061020	Z 3539.676
#3	.3732157	-.000303	.0059174	Z 3556.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.980	71815.56	4370.642	3322.706	3614.078
Stddev	19.028	72.32	22.649	16.900	14.877
%RSD	.5265024	.1006974	.5182054	.5086159	.4116486

#1	3630.035	71791.95	4380.618	3303.742	3628.922
#2	3618.943	71896.73	4344.717	3336.173	3614.144
#3	3592.963	71758.00	4386.590	3328.203	3599.167

Sample Name: O2905-01MS Acquired: 5/29/2023 18:46:47 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793781	1.828550	1.090072	1.813963	.7565345	3.705880	.4043320
Stddev	.0053648	.013104	.010033	.014107	.0038852	.053942	.0039749
%RSD	.6883383	.7166550	.9204010	.7776636	.5135584	1.455584	.9830851
#1	.7743117	1.819601	1.081240	1.800064	.7522800	3.644599	.3999424
#2	.7849983	1.843591	1.100981	1.828268	.7598945	3.746178	.4076881
#3	.7788243	1.822457	1.087995	1.813558	.7574289	3.726862	.4053654
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862687	.1819205	10.07363	.3990523	.1899644	3.643211	5.535292
Stddev	.0017394	.0014151	.11098	.0006376	.0011719	.023339	.015632
%RSD	.9338312	.7778552	1.101672	.1597774	.6169277	.6406024	.2824107
#1	.1843216	.1805077	9.94613	.3986614	.1891852	3.619614	5.532001
#2	.1876692	.1833379	10.14851	.3987076	.1913122	3.666282	5.521566
#3	.1868153	.1819158	10.12626	.3997881	.1893958	3.643738	5.552307
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568420	5.499920	.4758944	.0693119	9.554667	.2992152	1.078571
Stddev	.0029394	.074446	.0030311	.0000896	.048175	.0028425	.003174
%RSD	1.144443	1.353592	.6369177	.1293206	.5042021	.9499807	.2942769
#1	.2536184	5.422539	.4728918	.0692278	9.545053	.2960726	1.080947
#2	.2593739	5.571036	.4789531	.0694062	9.512025	.3016068	1.079800
#3	.2575336	5.506184	.4758383	.0693017	9.606924	.2999662	1.074966
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11489	.2790481	.3921612	.6641318	.3346588	4.134920	5.985345
Stddev	.03988	.0018814	.0026738	.0059911	.0017694	.015635	.042737
%RSD	.3588326	.6742107	.6818156	.9020878	.5287118	.3781271	.7140196
#1	11.08064	.2772817	.3893928	.6581696	.3327693	4.118218	5.943188
#2	11.10535	.2810265	.3947292	.6701513	.3349304	4.137334	6.028638
#3	11.15868	.2788362	.3923617	.6640745	.3362767	4.149208	5.984211

Sample Name: O2905-01MS Acquired: 5/29/2023 18:46:47 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.855574	.1898019	.2214582	z *****
Stddev	.018891	.0030616	.0019203	-----
%RSD	1.018042	1.613027	.8671219	-----

#1	1.846555	.1864549	.2192937	z 12153.86
#2	1.877283	.1904900	.2229571	z 12168.70
#3	1.842883	.1924609	.2221239	z 12176.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.223	72333.02	4296.199	3267.931	3501.289
Stddev	17.527	240.90	23.894	13.723	20.123
%RSD	.4922878	.3330364	.5561592	.4199313	.5747234

#1	3572.099	72148.39	4321.429	3258.220	3511.695
#2	3540.093	72605.52	4273.914	3261.943	3478.095
#3	3568.477	72245.16	4293.254	3283.631	3514.079

Sample Name: O2905-01MSD Acquired: 5/29/2023 18:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018493	-.000684	.0013138	-.002895	-.004480	.0044445	-.013908
Stddev	.0000714	.000341	.0002422	.000438	.000248	.0010233	.000119
%RSD	3.859805	49.85508	18.43218	15.12433	5.527369	23.02400	.8526264

#1	.0017936	-.001050	.0012500	-.002955	-.004337	.0039430	-.014042
#2	.0019298	-.000374	.0011099	-.002430	-.004337	.0037686	-.013816
#3	.0018246	-.000629	.0015814	-.003299	-.004766	.0056218	-.013866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	-.000039	-.018314	-.000070	-.000122	.0005896	-.000504
Stddev	.0000128	.000008	.005046	.000051	.000023	.0000813	.000809
%RSD	57.82981	20.00369	27.55500	72.67142	18.91420	13.78430	160.3876

#1	.0000207	-.000031	-.024140	-.000066	-.000112	.0005394	-.000617
#2	.0000356	-.000040	-.015518	-.000021	-.000106	.0006833	.000355
#3	.0000102	-.000046	-.015285	-.000122	-.000149	.0005460	-.001251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	-.001722	.0001631	.0004978	-.006505	.0009828	-.000485
Stddev	.000034	.006474	.0000968	.0004281	.000316	.0013893	.000044
%RSD	5.209167	375.9628	59.39387	85.99342	4.857164	141.3558	8.974847

#1	-.000627	-.003199	.0002686	.0004322	-.006258	.0025714	-.000516
#2	-.000633	-.007329	.0001423	.0009550	-.006861	.0003822	-.000435
#3	-.000688	.005363	.0000782	.0001064	-.006395	-.000005	-.000504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004311	-.017422	-.001858	-.001080	-.001088	-.025113	-.005349
Stddev	.007961	.000091	.000037	.000105	.000316	.001195	.000247
%RSD	184.6966	.5206235	1.996624	9.737020	29.05205	4.757658	4.623063

#1	-.012757	-.017494	-.001856	-.001191	-.001430	-.024650	-.005098
#2	.003055	-.017320	-.001821	-.000982	-.001025	-.026470	-.005357
#3	-.003230	-.017450	-.001895	-.001066	-.000808	-.024219	-.005592

Sample Name: O2905-01MSD Acquired: 5/29/2023 18:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.013171	-.001815	-.000432	z *****
Stddev	.000217	.000337	.000006	-----
%RSD	1.649807	18.57901	1.449299	-----

#1	-.013175	-.001427	-.000436	z 4379.641
#2	-.012952	-.001976	-.000434	z 4392.373
#3	-.013387	-.002041	-.000425	z 4379.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15385.97	346144.5	14853.35	14595.05	16298.21
Stddev	263.93	25050.2	761.79	671.29	262.15
%RSD	1.715403	7.236910	5.128763	4.599435	1.608456

#1	15670.12	324471.6	15442.33	14061.65	16578.14
#2	15148.48	373570.8	13993.04	14374.68	16058.49
#3	15339.33	340391.0	15124.69	15348.83	16257.99

Sample Name: O2905-01A Acquired: 5/29/2023 18:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272430	1.958139	1.150154	1.932198	.8050400	3.881354	.4207526
Stddev	.0028379	.006049	.002910	.003404	.0029365	.025033	.0009177
%RSD	.3430534	.3089328	.2530328	.1761727	.3647615	.6449621	.2181085

#1	.8291415	1.958127	1.149818	1.929151	.8028451	3.870067	.4197044
#2	.8239806	1.952096	1.147426	1.935872	.8038992	3.910044	.4211416
#3	.8286067	1.964195	1.153217	1.931570	.8083757	3.863952	.4214117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016557	.1941865	9.754435	.4288651	.2026925	3.627529	5.845328
Stddev	.0005230	.0006612	.020055	.0013830	.0005235	.010961	.042403
%RSD	.2593770	.3405097	.2056021	.3224758	.2582705	.3021724	.7254159

#1	.2011666	.1935225	9.737444	.4282554	.2022077	3.618904	5.815561
#2	.2015933	.1941920	9.749304	.4304482	.2026221	3.623818	5.893879
#3	.2022071	.1948449	9.776558	.4278918	.2032476	3.639864	5.826546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694459	5.593907	.5056390	.0747476	9.461198	.3213850	.9712930
Stddev	.0014031	.011734	.0006744	.0002742	.065744	.0024936	.0022737
%RSD	.5207383	.2097697	.1333735	.3668526	.6948839	.7758907	.2340883

#1	.2678292	5.596191	.5049556	.0745704	9.436708	.3220235	.9701768
#2	.2701628	5.581199	.5056575	.0750635	9.535672	.3186342	.9739090
#3	.2703457	5.604332	.5063040	.0746090	9.411213	.3234973	.9697931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63315	.3002583	.4217384	.7070165	.3702218	4.143874	6.450011
Stddev	.09385	.0001131	.0011515	.0030203	.0024597	.027325	.010987
%RSD	.8067674	.0376803	.2730263	.4271945	.6643777	.6594026	.1703400

#1	11.57161	.3002695	.4207859	.7046704	.3674218	4.123597	6.460670
#2	11.74117	.3001399	.4214113	.7059546	.3720342	4.174947	6.438723
#3	11.58667	.3003653	.4230180	.7104243	.3712093	4.133077	6.450639

Sample Name: O2905-01A Acquired: 5/29/2023 18:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.829125	.2028996	.2352656	z *****
Stddev	.002070	.0010954	.0009467	-----
%RSD	.1131804	.5398931	.4023830	-----

#1	1.827645	.2022336	.2341999	z 12773.33
#2	1.828240	.2023012	.2355879	z 12751.55
#3	1.831491	.2041639	.2360091	z 12791.19

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.312	71922.38	4259.848	3267.760	3520.113
Stddev	4.115	387.60	7.719	11.840	.921
%RSD	.1149391	.5389182	.1812056	.3623235	.0261631

#1	3584.677	71947.51	4263.457	3267.086	3520.317
#2	3579.755	71522.82	4265.101	3256.271	3520.914
#3	3576.504	72296.80	4250.985	3279.922	3519.107

Sample Name: O2905-02 Acquired: 5/29/2023 18:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071271	.0002613	.0911358	.0004927	.0051343	3.971528	.3787860
Stddev	.0017592	.0013602	.0006984	.0038138	.0015486	.006047	.0021239
%RSD	24.68329	520.5010	.7662785	774.1258	30.16150	.1522614	.5607080

#1	.0078624	-.000859	.0911804	.0016286	.0042549	3.965551	.3811854
#2	.0083993	.001775	.0904163	-.003760	.0042256	3.971390	.3771469
#3	.0051195	-.000132	.0918108	.003609	.0069223	3.977643	.3780258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001662	.0006903	15.58196	.0193724	.0046516	4.773192	7.298165
Stddev	.0000148	.0000530	.02877	.0003156	.0002463	.018795	.010076
%RSD	8.899735	7.672163	.1846095	1.629193	5.295044	.3937637	.1380587

#1	.0001809	.0006698	15.59805	.0197257	.0046678	4.790887	7.307082
#2	.0001662	.0007505	15.54875	.0192729	.0043976	4.753462	7.300178
#3	.0001513	.0006507	15.59908	.0191184	.0048894	4.775226	7.287234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762732	6.935092	.0131434	.0007693	15.11069	.0191472	1.583133
Stddev	.0007457	.016286	.0003829	.0002972	.08693	.0007886	.002541
%RSD	.4230138	.2348386	2.912965	38.63644	.5752877	4.118483	.1605050

#1	.1755369	6.920703	.0127013	.0011099	15.19140	.0198597	1.585201
#2	.1770279	6.952773	.0133623	.0006361	15.12202	.0182999	1.583902
#3	.1762549	6.931800	.0133666	.0005620	15.01865	.0192821	1.580297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877446	.0237094	.0031098	.0105494	.2982189	7.248596	.8517249
Stddev	.037406	.0008067	.0001233	.0006925	.0012802	.038517	.0031160
%RSD	1.299975	3.402220	3.963735	6.564057	.4292876	.5313696	.3658454

#1	2.834425	.0244758	.0030731	.0097513	.2988192	7.205513	.8552612
#2	2.895622	.0228678	.0032473	.0109065	.2990887	7.260573	.8493821
#3	2.902291	.0237847	.0030091	.0109905	.2967489	7.279701	.8505314

Sample Name: O2905-02 Acquired: 5/29/2023 18:58:23 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.641764	.0036430	.0641058	Z *****
Stddev	.007815	.0009224	.0004038	-----
%RSD	.2145959	25.32065	.6299085	-----

#1	3.649947	.0042499	.0645720	Z 3553.248
#2	3.640969	.0025815	.0638825	Z 3551.765
#3	3.634378	.0040976	.0638630	Z 3545.953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.699	72521.02	4443.436	3309.286	3687.800
Stddev	20.204	247.26	18.505	10.809	14.921
%RSD	.5424198	.3409559	.4164498	.3266124	.4046114

#1	3702.752	72401.12	4422.506	3300.159	3670.570
#2	3742.523	72356.56	4450.178	3306.478	3696.350
#3	3728.824	72805.37	4457.624	3321.222	3696.479

Sample Name: O2905-03 Acquired: 5/29/2023 19:02:16 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013906	-.001715	.0912919	.0029170	.0014174	2.235511	.1170959
Stddev	.0013774	.001526	.0040455	.0027778	.0010604	.014666	.0003393
%RSD	99.04919	88.94615	4.431373	95.23111	74.80957	.6560262	.2898049

#1	.0002109	-.002978	.0936836	.0013279	.0002209	2.226051	.1174188
#2	.0029042	-.000020	.0866210	.0012984	.0017908	2.252404	.1171269
#3	.0010566	-.002147	.0935710	.0061245	.0022406	2.228076	.1167422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	.0003183	13.88154	.0138617	.0022181	1.796607	3.328548
Stddev	.0000274	.0001241	.03648	.0004116	.0000936	.055031	.029106
%RSD	35.83810	38.98315	.2627799	2.969472	4.219133	3.063033	.8744217

#1	.0001071	.0003375	13.87218	.0134687	.0023238	1.827558	3.308696
#2	.0000547	.0001857	13.92178	.0138268	.0021845	1.733070	3.314988
#3	.0000672	.0004316	13.85065	.0142897	.0021459	1.829193	3.361959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803960	4.616969	.0085352	.0001149	17.51488	.0119737	.6031588
Stddev	.0007821	.038661	.0002545	.0002507	.11652	.0005771	.0008341
%RSD	.9728497	.8373771	2.982370	218.2574	.6652457	4.819873	.1382812

#1	.0799339	4.624727	.0088128	-.000080	17.55178	.0119312	.6039398
#2	.0812991	4.651163	.0083127	.000398	17.38439	.0114190	.6022802
#3	.0799552	4.575017	.0084800	.000027	17.60849	.0125709	.6032563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186087	.0113923	.0003857	.0036473	.1196924	4.923760	.5388636
Stddev	.026469	.0007209	.0001763	.0006024	.0006682	.026515	.0167621
%RSD	1.210773	6.327719	45.72339	16.51636	.5582446	.5385046	3.110637

#1	2.214608	.0107267	.0002662	.0029702	.1194995	4.893404	.5443731
#2	2.181341	.0112922	.0003025	.0038482	.1204357	4.942386	.5200402
#3	2.162313	.0121579	.0005882	.0041236	.1191418	4.935490	.5521775

Sample Name: O2905-03 Acquired: 5/29/2023 19:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.481235	.0028405	.0628828	z *****
Stddev	.113286	.0013474	.0002745	-----
%RSD	3.254194	47.43551	.4365048	-----

#1	3.548878	.0042480	.0631659	z 3547.431
#2	3.350449	.0015626	.0628648	z 3569.791
#3	3.544378	.0027109	.0626178	z 3582.702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.314	71992.80	4326.971	3271.045	3577.030
Stddev	96.950	179.30	22.683	10.161	98.658
%RSD	2.660305	.2490544	.5242191	.3106446	2.758087

#1	3586.863	72017.45	4302.921	3259.321	3518.149
#2	3756.249	72158.50	4330.014	3276.496	3690.928
#3	3589.829	71802.45	4347.979	3277.318	3522.014

Sample Name: O2905-04 Acquired: 5/29/2023 19:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121766	-.001201	.0931175	.0004442	.0062964	9.770730
Stddev	.0007334	.000648	.0006466	.0010134	.0008859	.040047
%RSD	6.023029	53.94796	.6944390	228.1267	14.06970	.4098635

#1	.0129043	-.001945	.0934524	.0003742	.0067609	9.725874
#2	.0121878	-.000893	.0923722	-.000532	.0052748	9.802888
#3	.0114376	-.000765	.0935281	.001491	.0068534	9.783429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976649	.0004471	.0009582	31.54094	.0431402	.0116966
Stddev	.0009685	.0000585	.0000909	.09044	.0003935	.0001251
%RSD	.4899653	13.08016	9.487160	.2867257	.9122237	1.069657

#1	.1973699	.0005079	.0010203	31.43986	.0428139	.0117139
#2	.1987466	.0004420	.0010005	31.61418	.0430294	.0115638
#3	.1968782	.0003913	.0008539	31.56878	.0435772	.0118122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387727	18.08517	.3771056	13.78375	.0233548	.0005473
Stddev	.003498	.09236	.0017232	.06844	.0004000	.0003137
%RSD	.1465039	.5107159	.4569559	.4965482	1.712584	57.31265

#1	2.386242	17.97854	.3766238	13.70970	.0234715	.0003210
#2	2.385217	18.14066	.3790184	13.79687	.0229095	.0009054
#3	2.391723	18.13629	.3756746	13.84469	.0236834	.0004156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.047303	.0424121	.9053047	6.228391	.0201111	.0028457
Stddev	.080718	.0013288	.0014068	.047434	.0006169	.0001773
%RSD	.8921764	3.133098	.1553960	.7615702	3.067369	6.231540

#1	9.052064	.0426864	.9053208	6.205052	.0197006	.0030449
#2	9.125535	.0409675	.9067034	6.197150	.0208205	.0027874
#3	8.964310	.0435824	.9038900	6.282973	.0198123	.0027049

Sample Name: O2905-04 Acquired: 5/29/2023 19:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092249	.6719713	F 13.76162	1.203962	5.353788	.0182544
Stddev	.0004761	.0020035	.08873	.004904	.007487	.0015053
%RSD	5.161056	.2981477	.6447847	.4073280	.1398534	8.246452

#1	.0087145	.6696872	13.66114	1.199833	5.362431	.0166099
#2	.0096570	.6734313	13.79450	1.202672	5.349661	.0185890
#3	.0093032	.6727954	13.82921	1.209383	5.349273	.0195643

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1714717	Z *****
Stddev	.0010947	-----
%RSD	.6384383	-----

#1	.1719014	Z 3614.154
#2	.1722864	Z 3634.366
#3	.1702273	Z 3625.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.970	72837.07	4314.208	3299.435	3482.645
Stddev	5.544	206.72	22.498	12.438	9.232
%RSD	.1543335	.2838047	.5214974	.3769717	.2650797

#1	3585.570	72990.04	4305.654	3295.607	3472.460
#2	3595.077	72601.90	4297.241	3289.361	3485.015
#3	3595.264	72919.26	4339.729	3313.337	3490.461

Sample Name: O2908-01 Acquired: 5/29/2023 19:10:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408849	.0169764	3.825310	.0031970	.0155213	216.9858
Stddev	.0032907	.0013047	.004671	.0028555	.0027952	.3986
%RSD	8.048666	7.685352	.1220947	89.31676	18.00849	.1836792

#1	.0432880	.0154758	3.830512	.0036114	.0174731	216.6041
#2	.0422323	.0178427	3.821478	.0058227	.0167715	216.9541
#3	.0371343	.0176106	3.823940	.0001570	.0123192	217.3993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782776	.0252798	.0266148	60.06450	.6573584	.4050717
Stddev	.007561	.0003172	.0003364	.12076	.0016525	.0013275
%RSD	.4241336	1.254820	1.264001	.2010534	.2513893	.3277208

#1	1.791419	.0256087	.0269927	60.00353	.6557701	.4055957
#2	1.779529	.0252551	.0263481	60.20359	.6572367	.4035622
#3	1.777381	.0249757	.0265035	59.98637	.6590684	.4060573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.094038	389.1248	4.076659	86.43824	1.317207	.0089585
Stddev	.011111	2.0627	.011015	.20470	.002780	.0002964
%RSD	.1566296	.5300748	.2701958	.2368138	.2110273	3.308764

#1	7.092225	386.7872	4.083840	86.21568	1.319996	.0086229
#2	7.083944	389.8979	4.082160	86.61845	1.314437	.0090684
#3	7.105944	390.6892	4.063978	86.48058	1.317188	.0091844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.664867	.6134883	11.78808	59.76666	.1577191	.0303835
Stddev	.005517	.0037034	.01460	.33907	.0044676	.0001947
%RSD	.0973900	.6036624	.1238824	.5673204	2.832644	.6409605

#1	5.666385	.6121752	11.78598	59.42553	.1531548	.0302361
#2	5.669466	.6176694	11.77465	59.77081	.1579192	.0303101
#3	5.658749	.6106204	11.80363	60.10363	.1620833	.0306043

Sample Name: O2908-01 Acquired: 5/29/2023 19:10:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB10A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8158850	F 16.98623	F 10.58048	F 11.27393	7.614649	.1701449
Stddev	.0007093	.01276	.10131	.03589	.024516	.0006908
%RSD	.0869311	.0751344	.9575138	.3183276	.3219615	.4060111

#1	.8153620	16.98652	10.46744	11.29740	7.631010	.1702689
#2	.8156006	16.99885	10.61094	11.23262	7.586461	.1694005
#3	.8166923	16.97332	10.66306	11.29177	7.626475	.1707653

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.134460	Z *****
Stddev	.003027	-----
%RSD	2.251536	-----

#1	-.131032	Z 7418.499
#2	-.135581	Z 7431.990
#3	-.136766	Z 7433.602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4364.024	85353.36	5374.812	3944.283	3206.693
Stddev	5.087	241.99	23.773	8.310	4.110
%RSD	.1165759	.2835111	.4423083	.2106750	.1281773

#1	4367.225	85591.96	5350.546	3950.280	3204.278
#2	4366.690	85360.00	5375.830	3947.771	3211.439
#3	4358.158	85108.12	5398.060	3934.798	3204.362

Sample Name: CCV03 Acquired: 5/29/2023 19:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	5.069724	4.942385	4.961335	5.162943	5.035361	10.00653	9.718644
Stddev	.038048	.015003	.020861	.028164	.025001	.16419	.113695
%RSD	.7504959	.3035652	.4204672	.5454946	.4965153	1.640848	1.169861

#1	5.070111	4.951078	4.972874	5.168106	5.041296	9.86470	9.659194
#2	5.031483	4.925061	4.937254	5.132555	5.007925	9.96848	9.647001
#3	5.107576	4.951018	4.973878	5.188168	5.056860	10.18641	9.849739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499117	2.490525	24.93316	1.006297	2.469523	1.261044	5.011987
Stddev	.0021908	.010432	.35533	.002719	.007194	.006807	.013112
%RSD	.8766251	.4188578	1.425112	.2701860	.2913017	.5397713	.2616064

#1	.2482176	2.493667	24.69131	1.003638	2.471586	1.263460	5.007607
#2	.2491317	2.478883	24.76705	1.009072	2.461523	1.253359	5.001625
#3	.2523857	2.499024	25.34112	1.006182	2.475459	1.266314	5.026728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459334	24.93864	2.482208	1.248407	23.71710	2.509061	2.511025
Stddev	.034320	.42790	.008011	.000925	.09452	.035676	.004021
%RSD	1.395506	1.715828	.3227453	.0741316	.3985248	1.421875	.1601438

#1	2.440566	24.64084	2.483865	1.248318	23.76612	2.479986	2.512803
#2	2.438491	24.74609	2.473498	1.249373	23.60814	2.498326	2.513850
#3	2.498946	25.42899	2.489262	1.247529	23.77704	2.548872	2.506421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49711	4.956669	4.958035	4.952490	4.969322	4.951338	4.872488
Stddev	.02270	.046454	.029337	.017564	.067837	.072584	.025761
%RSD	.0926477	.9371946	.5917071	.3546517	1.365123	1.465937	.5287018

#1	24.47247	4.919216	4.963490	4.954765	4.922715	4.898811	4.870173
#2	24.50173	4.942141	4.926354	4.933899	4.938104	4.921042	4.847963
#3	24.51715	5.008651	4.984262	4.968806	5.047149	5.034162	4.899329

Sample Name: CCV03 Acquired: 5/29/2023 19:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.037208	4.841926	4.876578	z *****
Stddev	.018161	.062222	.072175	-----
%RSD	.3605289	1.285059	1.480039	-----

#1	5.044688	4.801504	4.825344	z 3734.406
#2	5.016502	4.810697	4.845268	z 3746.954
#3	5.050435	4.913577	4.959121	z 3775.370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.325	69712.03	4311.569	3201.447	3323.346
Stddev	14.403	25.40	42.780	11.651	6.621
%RSD	.4075121	.0364382	.9922212	.3639176	.1992206

#1	3529.289	69728.43	4340.598	3196.244	3317.890
#2	3550.569	69724.90	4331.668	3193.304	3330.712
#3	3523.116	69682.77	4262.440	3214.792	3321.437

Sample Name: CCB03 Acquired: 5/29/2023 19:17:32 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006652	-.001048	.0005324	-.000361	-.000215	.0135534	-.002961
Stddev	.0018424	.001638	.0010633	.000786	.001889	.0102860	.000425
%RSD	276.9871	156.3478	199.7185	217.4452	879.1941	75.89227	14.34359

#1	.0014896	-.000069	.0015318	.000092	.000121	.0178224	-.002526
#2	.0019514	-.002939	-.000585	.000093	.001484	.0210175	-.003375
#3	-.001446	-.000136	.000650	-.001269	-.002250	.0018203	-.002983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	.0001350	.0022135	-.000005	.0002188	.0001597	.0058611
Stddev	.0000499	.0000704	.0086432	.000153	.0001406	.0006390	.0003176
%RSD	112.9176	52.14743	390.4679	3067.052	64.25940	400.2304	5.419352

#1	.0000568	.0000951	.0030646	-.000078	.0000607	.0008137	.0056891
#2	-.000011	.0000937	-.006824	.000171	.0002656	-.000463	.0062277
#3	.000087	.0002164	.010400	-.000108	.0003299	.000129	.0056666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000694	-.010010	-.000147	.0002496	.0307186	.0015824	.0001410
Stddev	.000138	.010516	.000306	.0003187	.0135948	.0019012	.0000953
%RSD	19.93975	105.0499	208.0475	127.6758	44.25601	120.1497	67.60243

#1	-.000846	-.015228	-.000136	.0003902	.0179065	.0033472	.0001391
#2	-.000575	-.016897	-.000459	-.000115	.0449800	.0018308	.0000466
#3	-.000660	.002094	.000153	.000474	.0292693	-.000431	.0002372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034025	-.003703	.0004776	-.000218	-.000007	.0035094	.0000029
Stddev	.0199838	.001326	.0007445	.000525	.001212	.0085497	.0030860
%RSD	587.3287	35.82231	155.8787	241.0541	16852.52	243.6194	105757.6

#1	.0261217	-.002799	.0013352	.000121	.001382	-.005446	.0021220
#2	-.004460	-.003084	.0001003	.000048	-.000555	.011586	.0014244
#3	-.011454	-.005226	-.000003	-.000822	-.000849	.004389	-.003538

Sample Name: CCB03 Acquired: 5/29/2023 19:17:32 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20498 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001256	.0025175	-.000284	z *****
Stddev	.002574	.0010742	.000032	-----
%RSD	204.8729	42.66805	11.28143	-----

#1	.001543	.0037090	-.000316	z 3536.499
#2	-.001793	.0022201	-.000252	z 3543.932
#3	-.003519	.0016233	-.000284	z 3535.557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.016	72270.88	4316.435	3324.736	3686.682
Stddev	10.075	270.19	35.717	7.055	12.363
%RSD	.2748139	.3738561	.8274662	.2121856	.3353475

#1	3665.023	72069.38	4307.182	3316.956	3684.974
#2	3676.551	72165.34	4355.868	3330.718	3699.810
#3	3656.475	72577.91	4286.254	3326.533	3675.262

Sample Name: O2908-02 Acquired: 5/29/2023 19:21:35 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB10B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413134	.0012278	.3759713	.0047730	-.000322	159.8966
Stddev	.0051316	.0006996	.0020986	.0030720	.000555	.4421
%RSD	12.42102	56.97839	.5581800	64.36268	172.1367	.2764847

#1	.0353889	.0008885	.3744285	.0051259	-.000887	159.7546
#2	.0441898	.0007626	.3783610	.0015397	-.000301	159.5430
#3	.0443616	.0020323	.3751244	.0076532	.000222	160.3923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5834633	.0128453	.0133099	14.00961	.3341988	.2016190
Stddev	.0017933	.0001167	.0002862	.03335	.0003377	.0014957
%RSD	.3073506	.9082120	2.150214	.2380203	.1010435	.7418488

#1	.5827808	.0129486	.0132082	13.99778	.3340255	.2010121
#2	.5821115	.0127188	.0136331	13.98380	.3339829	.2033228
#3	.5854976	.0128685	.0130885	14.04726	.3345879	.2005222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576590	302.0864	2.905278	49.43667	.4195621	.0021746
Stddev	.0020220	1.0761	.012127	.16591	.0015079	.0003241
%RSD	.3074581	.3562080	.4174291	.3356099	.3594002	14.90211

#1	.6574144	300.9125	2.900468	49.35810	.4192043	.0018010
#2	.6597922	302.3207	2.896293	49.32464	.4212167	.0023442
#3	.6557704	303.0260	2.919072	49.62728	.4182653	.0023788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061273	.3987197	4.777301	16.76999	.0586296	.0102068
Stddev	.039602	.0027335	.022506	.07301	.0029901	.0002033
%RSD	.9751143	.6855733	.4711002	.4353748	5.100013	1.992247

#1	4.036283	.3975457	4.753482	16.68629	.0554905	.0099742
#2	4.040603	.3967693	4.780210	16.80302	.0614442	.0102953
#3	4.106934	.4018441	4.798211	16.82064	.0589541	.0103509

Sample Name: O2908-02 Acquired: 5/29/2023 19:21:35 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB10B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590714	8.404732	7.725788	F 10.93284	.6943629	.1448648
Stddev	.0007700	.023458	.037521	.04407	.0055498	.0002320
%RSD	.4840490	.2791054	.4856611	.4030967	.7992640	.1601576

#1	.1583303	8.386661	7.682466	10.93546	.6896071	.1448707
#2	.1598673	8.396293	7.747926	10.97555	.7004606	.1450938
#3	.1590165	8.431242	7.746972	10.88752	.6930211	.1446299

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.225085	Z *****
Stddev	.000918	-----
%RSD	.4077222	-----

#1	-.224025	Z 7475.579
#2	-.225599	Z 7461.143
#3	-.225630	Z 7497.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.402	82241.74	5077.684	3819.580	3435.700
Stddev	9.999	197.59	23.951	21.376	13.855
%RSD	.2338819	.2402570	.4716833	.5596500	.4032559

#1	4280.624	82383.54	5076.269	3844.137	3439.334
#2	4263.872	82325.64	5102.311	3809.457	3420.390
#3	4281.708	82016.04	5054.473	3805.145	3447.375

Sample Name: O2908-04 Acquired: 5/29/2023 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646049	-.005022	.2209451	.0047482	-.001825	211.8270
Stddev	.0019215	.001642	.0052990	.0018279	.000431	.1165
%RSD	2.974197	32.68923	2.398333	38.49577	23.62896	.0549952

#1	.0624095	-.006917	.2226019	.0059140	-.001784	211.8803
#2	.0659807	-.004071	.2252177	.0056891	-.002275	211.9073
#3	.0654245	-.004077	.2150156	.0026416	-.001416	211.6934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6394556	.0127577	.0176264	53.37083	.3864235	.1778710
Stddev	.0035785	.0001822	.0006306	.03659	.0025631	.0019676
%RSD	.5596115	1.428354	3.577428	.0685498	.6632993	1.106167

#1	.6435576	.0129664	.0178661	53.41173	.3849588	.1783516
#2	.6369736	.0126302	.0181020	53.35953	.3849286	.1795536
#3	.6378355	.0126765	.0169111	53.34123	.3893831	.1757076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425464	373.3775	4.829619	72.84600	.2988457	.0016726
Stddev	.0048291	2.7852	.011010	.13657	.0027809	.0004583
%RSD	1.409760	.7459602	.2279764	.1874747	.9305354	27.39825

#1	.3428136	371.3862	4.842299	72.69684	.2990399	.0011975
#2	.3472363	372.1860	4.824080	72.87629	.3015244	.0017084
#3	.3375892	376.5603	4.822478	72.96489	.2959729	.0021119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74614	.5375153	.7419415	10.37740	.0486548	.0075904
Stddev	.17411	.0020775	.0008201	.09537	.0075074	.0004299
%RSD	.7332258	.3864981	.1105337	.9189755	15.42988	5.663996

#1	23.71531	.5357061	.7410304	10.32179	.0420359	.0080251
#2	23.58951	.5397840	.7426206	10.32290	.0471162	.0075807
#3	23.93361	.5370557	.7421736	10.48752	.0568123	.0071654

Sample Name: O2908-04 Acquired: 5/29/2023 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500914	8.733437	F 15.45653	6.196069	1.050801	.1922263
Stddev	.0005520	.005574	.09135	.071114	.011550	.0003500
%RSD	1.101921	.0638235	.5910445	1.147728	1.099206	.1820675

#1	.0505083	8.727001	15.37664	6.204747	1.058137	.1923813
#2	.0503004	8.736598	15.43682	6.262446	1.056779	.1918256
#3	.0494655	8.736712	15.55613	6.121015	1.037487	.1924720

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.280162	Z *****
Stddev	.002825	-----
%RSD	1.008282	-----

#1	-.277823	Z 7729.179
#2	-.279364	Z 7734.712
#3	-.283301	Z 7764.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4084.638	79151.34	4918.608	3676.587	3246.321
Stddev	26.417	302.56	30.362	5.369	33.755
%RSD	.6467295	.3822576	.6172971	.1460267	1.039783

#1	4083.278	79156.06	4885.718	3670.836	3240.484
#2	4058.928	79451.52	4924.539	3677.458	3215.865
#3	4111.708	78846.45	4945.568	3681.467	3282.613

Sample Name: O2908-06 Acquired: 5/29/2023 19:29:07 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635685	-.005816	.4371290	.0066920	-.003011	199.5504
Stddev	.0038257	.002718	.0010727	.0012830	.001384	.3433
%RSD	6.018223	46.73226	.2454027	19.17276	45.95808	.1720310

#1	.0596570	-.007268	.4379944	.0060594	-.004408	199.7038
#2	.0673021	-.002681	.4374637	.0058481	-.001642	199.1572
#3	.0637465	-.007500	.4359288	.0081685	-.002982	199.7903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6556258	.0125203	.0180478	58.11639	.3981082	.1682399
Stddev	.0022634	.0000762	.0001931	.12631	.0010582	.0011650
%RSD	.3452283	.6083560	1.069664	.2173409	.2657997	.6924756

#1	.6571719	.0125976	.0182649	58.26157	.3983855	.1686830
#2	.6530279	.0124453	.0178955	58.05593	.3990002	.1691184
#3	.6566778	.0125181	.0179830	58.03168	.3969390	.1669184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266675	358.2479	4.548688	73.20631	.3521844	.0024838
Stddev	.0035797	1.4024	.009683	.21049	.0020634	.0002218
%RSD	.8389834	.3914620	.2128666	.2875321	.5858936	8.929245

#1	.4292696	356.9964	4.559738	73.31869	.3520793	.0027305
#2	.4281479	359.7636	4.541686	72.96347	.3542984	.0024198
#3	.4225851	357.9837	4.544641	73.33675	.3501756	.0023010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22805	.5096280	1.445710	10.26314	.0635772	.0060456
Stddev	.09921	.0033572	.001187	.08091	.0050628	.0002550
%RSD	.3782507	.6587451	.0820973	.7883188	7.963292	4.217859

#1	26.19422	.5058036	1.446998	10.18418	.0585552	.0060531
#2	26.33975	.5109917	1.445472	10.34586	.0686799	.0057870
#3	26.15018	.5120887	1.444660	10.25936	.0634966	.0062968

Sample Name: O2908-06 Acquired: 5/29/2023 19:29:07 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097936	8.169638	F 16.50046	6.219082	.9864666	.1916996
Stddev	.0014529	.015021	.02002	.044669	.0086143	.0009325
%RSD	1.323301	.1838592	.1213320	.7182648	.8732443	.4864527

#1	.1094814	8.180873	16.49323	6.232364	.9856414	.1927092
#2	.1113772	8.152577	16.52309	6.255604	.9954637	.1908706
#3	.1085222	8.175463	16.48505	6.169277	.9782946	.1915188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.259384	Z *****
Stddev	.001752	-----
%RSD	.6752958	-----

#1	-.257702	Z 7832.900
#2	-.261198	Z 7781.449
#3	-.259251	Z 7798.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.253	81110.47	5122.467	3763.276	3215.262
Stddev	23.769	260.26	21.413	21.312	20.957
%RSD	.5749354	.3208655	.4180180	.5663218	.6518063

#1	4128.799	81135.34	5098.889	3771.587	3214.163
#2	4113.685	80838.68	5140.703	3739.060	3194.875
#3	4160.276	81357.40	5127.808	3779.180	3236.746

Sample Name: O2908-07 Acquired: 5/29/2023 19:32:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121789	.0281784	.1406598	.0032881	-.002622	222.9903
Stddev	.0029193	.0019120	.0022714	.0040088	.000907	.3545
%RSD	23.96986	6.785217	1.614854	121.9206	34.58875	.1589867

#1	.0100973	.0295455	.1422882	.0078638	-.003649	223.3705
#2	.0155158	.0289961	.1416262	.0003938	-.002285	222.6688
#3	.0109235	.0259935	.1380649	.0016066	-.001932	222.9317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791466	.0110404	.0200149	22.27878	.5288024	.2311036
Stddev	.008286	.0000982	.0005696	.05290	.0008541	.0031629
%RSD	.4625277	.8893302	2.845847	.2374630	.1615074	1.368626

#1	1.796727	.0111533	.0198273	22.32267	.5287919	.2287699
#2	1.781915	.0109751	.0206547	22.22004	.5296616	.2347035
#3	1.795757	.0109927	.0195628	22.29363	.5279536	.2298375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4695830	325.0364	6.507971	80.08195	.8294085	.0082580
Stddev	.0055089	1.3868	.020499	.30937	.0107036	.0002475
%RSD	1.173153	.4266597	.3149879	.3863138	1.290507	2.996892

#1	.4676373	323.4459	6.524837	80.40103	.8231536	.0085364
#2	.4758007	325.9926	6.485155	79.78331	.8417676	.0081744
#3	.4653109	325.6707	6.513922	80.06151	.8233042	.0080631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.075174	.5310254	.6981262	62.64722	.0380611	.0008029
Stddev	.029457	.0038237	.0033091	.20008	.0052759	.0001533
%RSD	.3245880	.7200559	.4740017	.3193695	13.86177	19.09075

#1	9.041572	.5267712	.6992619	62.41712	.0319764	.0006461
#2	9.087404	.5321291	.7007180	62.78016	.0413635	.0008101
#3	9.096546	.5341758	.6943988	62.74439	.0408434	.0009524

Sample Name: O2908-07 Acquired: 5/29/2023 19:32:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650363	F 18.44177	F 16.95645	F 10.08691	.4641628	.1366436
Stddev	.0008418	.04550	.12109	.11462	.0071961	.0008858
%RSD	1.294304	.2467157	.7141194	1.136319	1.550345	.6482748

#1	.0658117	18.49040	16.82070	10.02628	.4630159	.1367868
#2	.0651563	18.40024	17.05335	10.21911	.4718635	.1356949
#3	.0641410	18.43468	16.99529	10.01533	.4576090	.1374491

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.239379	Z *****
Stddev	.001660	-----
%RSD	.6935461	-----

#1	-.237500	Z 7676.418
#2	-.240648	Z 7696.382
#3	-.239988	Z 7669.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.547	87714.96	5582.568	4066.728	3256.105
Stddev	38.901	138.12	35.356	12.292	37.022
%RSD	.8511177	.1574645	.6333296	.3022689	1.136993

#1	4588.744	87756.55	5541.903	4066.044	3275.801
#2	4525.883	87560.82	5606.030	4054.792	3213.399
#3	4597.014	87827.50	5599.772	4079.349	3279.116

Sample Name: O2913-01 Acquired: 5/29/2023 19:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-70A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464477	-.013007	.2733937	.0045123	-.001901	137.0448
Stddev	.0010467	.000468	.0032578	.0005519	.001560	.3223
%RSD	2.253588	3.600331	1.191631	12.23049	82.04606	.2351869

#1	.0454010	-.012552	.2698727	.0047443	-.003688	136.6956
#2	.0474945	-.013487	.2763012	.0038823	-.001209	137.1078
#3	.0464477	-.012981	.2740071	.0049103	-.000807	137.3310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5998558	.0117233	.0148891	14.30401	.2286596	.1144815
Stddev	.0029244	.0000296	.0000754	.02879	.0013215	.0008281
%RSD	.4875091	.2526748	.5064448	.2012453	.5779117	.7233440

#1	.6001160	.0117460	.0148929	14.27933	.2277617	.1137349
#2	.5968101	.0117341	.0149625	14.29706	.2301770	.1153722
#3	.6026414	.0116898	.0148118	14.33563	.2280402	.1143373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604444	221.6707	4.577145	42.75678	.2245745	-.000034
Stddev	.0027946	.8702	.007446	.07117	.0012622	.000238
%RSD	.7753181	.3925585	.1626837	.1664497	.5620287	697.9254

#1	.3586679	220.7813	4.581317	42.70411	.2232308	.000237
#2	.3636656	222.5203	4.568548	42.72848	.2257351	-.000210
#3	.3589996	221.7107	4.581570	42.83774	.2247577	-.000129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.553696	.3805360	.5882662	10.85166	.0349973	.0004096
Stddev	.028216	.0013101	.0017104	.06656	.0023637	.0005197
%RSD	.4305365	.3442744	.2907585	.6133333	6.753843	126.8701

#1	6.550824	.3808432	.5902410	10.80197	.0323278	.0009209
#2	6.583238	.3790995	.5873038	10.92728	.0368242	-.000118
#3	6.527026	.3816651	.5872538	10.82573	.0358398	.000426

Sample Name: O2913-01 Acquired: 5/29/2023 19:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-70A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181257	2.730429	F 11.14628	6.493108	.9117744	.1536237
Stddev	.0008060	.005949	.09118	.038612	.0110943	.0013747
%RSD	4.446718	.2178910	.8180710	.5946537	1.216784	.8948524

#1	.0188063	2.729877	11.04755	6.453543	.9016501	.1540230
#2	.0183352	2.724775	11.22734	6.530690	.9236342	.1520936
#3	.0172357	2.736635	11.16394	6.495091	.9100389	.1547546

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.103164	Z *****
Stddev	.000950	-----
%RSD	.9212021	-----

#1	-.102389	Z 9057.156
#2	-.104225	Z 9106.857
#3	-.102880	Z 9053.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4714.517	93168.25	5776.994	4332.423	3346.517
Stddev	19.135	428.27	22.343	12.866	17.193
%RSD	.4058733	.4596732	.3867632	.2969706	.5137499

#1	4726.278	93171.07	5751.891	4327.910	3358.349
#2	4692.437	92738.57	5784.388	4322.421	3326.796
#3	4724.835	93595.10	5794.704	4346.937	3354.407

Sample Name: O2916-01 Acquired: 5/29/2023 19:40:22 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-621-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468469	-.070667	.7969856	.0210597	-.002181	362.4392
Stddev	.0023280	.000998	.0047077	.0024436	.001843	2.9736
%RSD	4.969382	1.411986	.5906901	11.60333	84.50818	.8204437

#1	.0490705	-.070511	.8004282	.0221844	-.000263	361.0050
#2	.0470434	-.071734	.7989077	.0182563	-.003939	365.8581
#3	.0444269	-.069756	.7916210	.0227385	-.002341	360.4546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108065	.0176489	.0626675	7.388825	.2379592	.4719666
Stddev	.005054	.0001933	.0013028	.014233	.0017313	.0044007
%RSD	.4560940	1.095009	2.078895	.1926264	.7275557	.9324183

#1	1.104888	.0175928	.0636904	7.373500	.2398564	.4753590
#2	1.105415	.0174898	.0631113	7.391349	.2364649	.4735469
#3	1.113893	.0178639	.0612008	7.401628	.2375562	.4669940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204521	654.2167	9.633274	25.73042	.3178528	.0054030
Stddev	.0073437	3.5679	.035972	.06900	.0028182	.0003294
%RSD	2.291660	.5453647	.3734174	.2681552	.8866290	6.096498

#1	.3232207	654.8832	9.597708	25.65417	.3201101	.0050517
#2	.3260091	650.3626	9.632475	25.78855	.3187541	.0057050
#3	.3121266	657.4044	9.669639	25.74854	.3146943	.0054523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5776111	2.396535	.9303996	2.935687	.0837877	.0002419
Stddev	.0191541	.006145	.0080075	.052429	.0066711	.0002294
%RSD	3.316091	.2564167	.8606479	1.785925	7.961867	94.83714

#1	.5928661	2.391593	.9396362	2.967306	.0828799	-.000021
#2	.5561148	2.394596	.9261475	2.875167	.0776169	.000349
#3	.5838524	2.403415	.9254152	2.964587	.0908661	.000398

Sample Name: O2916-01 Acquired: 5/29/2023 19:40:22 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-621-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546942	9.721123	F 17.70239	F 11.11785	6.281059	.0992899
Stddev	.0014102	.032569	.18329	.09191	.054998	.0000593
%RSD	2.578376	.3350326	1.035386	.8267277	.8756215	.0597315

#1	.0548263	9.692020	17.82507	11.18997	6.328192	.0993215
#2	.0560338	9.715047	17.49170	11.14922	6.294353	.0993267
#3	.0532226	9.756302	17.79041	11.01436	6.220632	.0992214

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.617296	Z *****
Stddev	.003418	-----
%RSD	.5537303	-----

#1	-.618120	Z 8366.059
#2	-.613542	Z 8334.148
#3	-.620228	Z 8361.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5502.569	107593.3	6957.313	5000.647	3166.674
Stddev	26.990	621.8	30.438	24.506	27.203
%RSD	.4905068	.5779398	.4375004	.4900480	.8590276

#1	5485.580	107120.7	6981.382	4972.505	3147.028
#2	5488.435	108297.7	6923.098	5017.273	3155.271
#3	5533.691	107361.4	6967.460	5012.163	3197.722

Sample Name: O2919-01 Acquired: 5/29/2023 19:44:21 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IMPACTED-STO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028703	-.001033	.0159386	-.001483	-.000277	14.87554	.0213673
Stddev	.0010135	.000521	.0004040	.000263	.001146	.04154	.0004546
%RSD	35.31024	50.43845	2.534557	17.70930	413.9023	.2792788	2.127330

#1	.0038687	-.000589	.0164047	-.001286	-.000629	14.87166	.0216208
#2	.0028998	-.000904	.0156896	-.001781	.001004	14.83607	.0216385
#3	.0018423	-.001607	.0157216	-.001381	-.001205	14.91889	.0208425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010626	.0007513	22.20655	.0233030	.0128808	.2814930	31.28579
Stddev	.0000388	.0000196	.07506	.0003753	.0001472	.0014282	.02312
%RSD	3.655435	2.609322	.3379930	1.610497	1.142385	.5073711	.0739116

#1	.0010189	.0007542	22.15632	.0230438	.0127336	.2801520	31.27260
#2	.0010932	.0007304	22.17051	.0231317	.0130279	.2829948	31.31249
#3	.0010758	.0007692	22.29283	.0237333	.0128810	.2813323	31.27227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821913	11.43946	.0155016	.0015860	.1629603	.0208265	.2379709
Stddev	.0021389	.03234	.0001751	.0001486	.0099456	.0024368	.0009072
%RSD	.5596481	.2826977	1.129628	9.369339	6.103099	11.70065	.3812217

#1	.3843811	11.47630	.0156565	.0014577	.1698888	.0186714	.2369393
#2	.3801071	11.42630	.0153116	.0015516	.1515643	.0203372	.2383289
#3	.3820856	11.41577	.0155367	.0017488	.1674279	.0234708	.2386445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697727	-.010504	-.001209	.0034587	.4792324	2.367684	3.303786
Stddev	.022296	.000182	.000085	.0004706	.0032189	.021970	.011211
%RSD	1.313297	1.731875	7.052872	13.60557	.6716682	.9279175	.3393336

#1	1.695720	-.010335	-.001121	.0030603	.4807549	2.347330	3.292550
#2	1.720959	-.010482	-.001291	.0039779	.4755347	2.364746	3.314972
#3	1.676502	-.010697	-.001215	.0033380	.4814075	2.390975	3.303834

Sample Name: O2919-01 Acquired: 5/29/2023 19:44:21 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IMPACTED-STO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3406406	.0153462	-.020494	Z *****
Stddev	.0016077	.0024965	.000061	-----
%RSD	.4719751	16.26816	.2987510	-----

#1	.3421563	.0136819	-.020434	Z 4272.605
#2	.3389544	.0141398	-.020556	Z 4288.039
#3	.3408110	.0182168	-.020493	Z 4282.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.283	76649.35	4671.364	3526.321	3650.766
Stddev	11.677	85.51	24.596	9.137	9.527
%RSD	.3033594	.1115610	.5265214	.2591034	.2609545

#1	3860.466	76576.05	4649.520	3529.965	3660.653
#2	3837.168	76743.29	4698.005	3515.925	3641.645
#3	3850.216	76628.71	4666.568	3533.074	3650.000

Sample Name: O2920-01 Acquired: 5/29/2023 19:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015883	.0060783	.0803323	.0004544	-.002973	30.57799	.0549661
Stddev	.0026022	.0008662	.0009880	.0017458	.002173	.08499	.0002424
%RSD	163.8301	14.25138	1.229906	384.2387	73.09651	.2779588	.4409530

#1	.0020914	.0062431	.0792486	-.000902	-.005322	30.47991	.0551660
#2	-.001229	.0051414	.0805655	-.000159	-.002565	30.62412	.0550358
#3	.003902	.0068502	.0811829	.002424	-.001033	30.62995	.0546965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016081	.0020668	25.81087	.0483811	.0590340	.3498890	72.04558
Stddev	.0000179	.0001119	.02580	.0006291	.0002245	.0002053	1.08590
%RSD	1.114006	5.415040	.0999670	1.300372	.3802305	.0586655	1.507241

#1	.0016154	.0020156	25.80591	.0485937	.0590237	.3496672	72.55451
#2	.0016212	.0019897	25.83879	.0488765	.0592635	.3499276	72.78354
#3	.0015877	.0021952	25.78791	.0476733	.0588149	.3500723	70.79868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6387782	47.23990	.1798906	.0019173	7.308181	.0913028	.1153865
Stddev	.0046078	.13628	.0004475	.0000840	.160988	.0011245	.0019858
%RSD	.7213498	.2884829	.2487687	4.381024	2.202848	1.231576	1.721015

#1	.6428826	47.08393	.1802853	.0020119	7.411047	.0904360	.1169304
#2	.6396583	47.29977	.1794044	.0018515	7.390843	.0925734	.1160828
#3	.6337938	47.33599	.1799821	.0018884	7.122655	.0908990	.1131463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102323	.0330767	-.001188	.0128018	3.953396	4.117090	3.090261
Stddev	.044285	.0006630	.000509	.0012639	.010765	.047940	.003468
%RSD	1.427477	2.004270	42.86208	9.872609	.2723005	1.164408	.1122288

#1	3.126184	.0329280	-.000952	.0141779	3.952389	4.140341	3.090282
#2	3.129561	.0338014	-.001772	.0116929	3.964629	4.148971	3.093719
#3	3.051225	.0325007	-.000839	.0125346	3.943169	4.061959	3.086783

Sample Name: O2920-01 Acquired: 5/29/2023 19:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 280608 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7382091	.0180905	.0328300	z *****
Stddev	.0061047	.0008486	.0006714	-----
%RSD	.8269622	4.691031	2.045113	-----

#1	.7322317	.0177472	.0330851	z 4161.644
#2	.7444336	.0190570	.0320684	z 4193.118
#3	.7379621	.0174674	.0333364	z 4204.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.306	76699.28	4620.480	3485.121	3510.988
Stddev	14.093	1229.66	21.282	61.188	10.487
%RSD	.3627368	1.603227	.4605913	1.755686	.2986978

#1	3874.029	75995.67	4599.260	3440.556	3500.796
#2	3880.785	75983.02	4620.359	3459.923	3510.420
#3	3901.106	78119.16	4641.822	3554.884	3521.748

Sample Name: O2920-03 Acquired: 5/29/2023 19:52:07 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-400027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535240	-.008944	.7813384	.0045529	.0009744	112.1839
Stddev	.0015632	.001314	.0155422	.0026672	.0010086	.7932
%RSD	2.920607	14.69606	1.989180	58.58160	103.5168	.7070466

#1	.0551396	-.009706	.7990304	.0060588	.0016179	111.9516
#2	.0520190	-.007426	.7698833	.0061265	.0014933	111.5328
#3	.0534135	-.009700	.7751017	.0014734	-.000188	113.0673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434487	.0074974	.0130809	52.96881	.2963026	.1281623
Stddev	.0029799	.0000596	.0005094	.32016	.0015063	.0019294
%RSD	.5483406	.7951607	3.894300	.6044344	.5083660	1.505396

#1	.5434008	.0074789	.0136388	52.90493	.2959547	.1301906
#2	.5404930	.0075641	.0126405	52.68540	.2979524	.1263501
#3	.5464523	.0074492	.0129635	53.31610	.2950007	.1279462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3504673	222.0619	3.175189	47.23817	.2335589	.0015619
Stddev	.0071268	.7068	.016877	.41812	.0044311	.0003668
%RSD	2.033500	.3182992	.5315278	.8851223	1.897221	23.48459

#1	.3584099	222.1281	3.170989	47.01414	.2383466	.0018681
#2	.3446315	222.7333	3.160808	46.97982	.2296020	.0011554
#3	.3483605	221.3244	3.193769	47.72057	.2327279	.0016621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591652	.3932535	1.245278	10.33407	.0427147	.0075823
Stddev	.017882	.0055708	.005316	.02407	.0037762	.0004171
%RSD	.6899955	1.416594	.4269216	.2329528	8.840560	5.500583

#1	2.594112	.3917643	1.247350	10.34353	.0404127	.0077859
#2	2.608176	.3885786	1.249246	10.35197	.0470728	.0071025
#3	2.572666	.3994175	1.239237	10.30670	.0406587	.0078584

Sample Name: O2920-03 Acquired: 5/29/2023 19:52:07 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-400027 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400735	3.636089	8.194378	F 10.98553	6.252692	.1205679
Stddev	.0008331	.024277	.046107	.17449	.111440	.0006361
%RSD	2.078882	.6676586	.5626663	1.588349	1.782270	.5276116

#1	.0404982	3.630209	8.160644	11.18332	6.376815	.1202215
#2	.0391136	3.615293	8.246915	10.85342	6.161237	.1201802
#3	.0406086	3.662766	8.175575	10.91984	6.220025	.1213021

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0740830	Z *****
Stddev	.0022098	-----
%RSD	2.982870	-----

#1	.0739155	Z 6565.597
#2	.0719617	Z 6562.213
#3	.0763718	Z 6540.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.902	85866.93	5414.338	3952.396	3380.119
Stddev	53.365	259.05	33.659	18.694	52.804
%RSD	1.231617	.3016827	.6216559	.4729823	1.562187

#1	4274.315	85828.80	5409.263	3950.590	3322.689
#2	4378.732	85629.06	5450.246	3934.671	3426.571
#3	4345.660	86142.93	5383.506	3971.928	3391.096

Sample Name: O2922-01 Acquired: 5/29/2023 19:55:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258241	-.007205	.2297523	-.001620	-.003117	139.9302
Stddev	.0031554	.000895	.0023864	.002540	.001453	.8394
%RSD	12.21876	12.41857	1.038688	156.8410	46.61578	.5998761

#1	.0222056	-.007082	.2306494	.000943	-.001512	139.4324
#2	.0272644	-.006379	.2315602	-.001665	-.003496	139.4590
#3	.0280023	-.008155	.2270474	-.004138	-.004343	140.8994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937689	.0084818	.0116619	65.76676	.1880062	.1165045
Stddev	.0032388	.0000729	.0001769	.36621	.0001560	.0007797
%RSD	.5454695	.8589660	1.516595	.5568266	.0829521	.6692595

#1	.5939257	.0084990	.0115333	65.54785	.1878969	.1165089
#2	.5904545	.0084019	.0118636	65.56290	.1879369	.1172820
#3	.5969264	.0085445	.0115887	66.18953	.1881848	.1157226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325666	215.7471	3.467542	64.62178	.2315905	.0012973
Stddev	.0021453	.1134	.019479	.33339	.0013242	.0003554
%RSD	.6450597	.0525515	.5617616	.5159074	.5717804	27.39540

#1	.3324698	215.6165	3.468019	64.40410	.2311305	.0016981
#2	.3347586	215.8208	3.447829	64.45564	.2330834	.0011736
#3	.3304713	215.8038	3.486779	65.00559	.2305577	.0010203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.490809	.4159064	.3953227	9.979105	.0911220	.0002061
Stddev	.009462	.0013378	.0009748	.067296	.0010051	.0001057
%RSD	.1263148	.3216655	.2465924	.6743725	1.102972	51.27726

#1	7.493931	.4148731	.3943121	9.926133	.0921413	.0003248
#2	7.480180	.4174175	.3953989	10.05483	.0910929	.0001714
#3	7.498316	.4154286	.3962573	9.95635	.0901319	.0001222

Sample Name: O2922-01 Acquired: 5/29/2023 19:55:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191739	4.197472	F 12.60883	5.089073	2.941978	.1317677
Stddev	.0006968	.027510	.02833	.034770	.019027	.0004712
%RSD	3.634005	.6553877	.2246498	.6832338	.6467584	.3576133

#1	.0198713	4.179081	12.58595	5.085708	2.945065	.1322866
#2	.0191727	4.184239	12.64051	5.125404	2.959273	.1313664
#3	.0184777	4.229098	12.60003	5.056109	2.921595	.1316500

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.106547	Z *****
Stddev	.000689	-----
%RSD	.6466073	-----

#1	-.106277	Z 6670.452
#2	-.107330	Z 6672.812
#3	-.106034	Z 6667.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.167	85159.37	5296.865	3919.967	3315.965
Stddev	15.337	91.12	39.705	5.603	18.471
%RSD	.3564926	.1070043	.7495884	.1429342	.5570466

#1	4301.492	85167.87	5297.199	3915.994	3313.852
#2	4287.179	85245.94	5336.402	3926.375	3298.640
#3	4317.831	85064.29	5256.995	3917.530	3335.401

Sample Name: CCV04 Acquired: 5/29/2023 19:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778455	4.759058	4.789090	4.832771	4.782941	9.857434	9.490901
Stddev	.004545	.009938	.011514	.002589	.003001	.038648	.023558
%RSD	.0951212	.2088268	.2404264	.0535650	.0627392	.3920727	.2482205

#1	4.777835	4.768749	4.793587	4.829784	4.782980	9.861220	9.510471
#2	4.774252	4.748890	4.776005	4.834363	4.785922	9.894049	9.497479
#3	4.783279	4.759536	4.797676	4.834167	4.779921	9.817031	9.464753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435768	2.413372	24.57185	.9910737	2.392019	1.207747	4.951774
Stddev	.0006175	.007882	.06558	.0013465	.007194	.001124	.007479
%RSD	.2535017	.3265923	.2668979	.1358630	.3007309	.0930586	.1510458

#1	.2433297	2.417477	24.54023	.9906081	2.396406	1.209045	4.943505
#2	.2442795	2.404284	24.64725	.9925912	2.383717	1.207085	4.958067
#3	.2431211	2.418353	24.52807	.9900217	2.395935	1.207112	4.953751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404024	24.54338	2.393095	1.220247	23.20627	2.470682	2.465668
Stddev	.002736	.07752	.004650	.001199	.09470	.006805	.005221
%RSD	.1138277	.3158322	.1942944	.0982805	.4080675	.2754468	.2117534

#1	2.403013	24.49491	2.397622	1.220834	23.26871	2.475965	2.470992
#2	2.407122	24.63278	2.388331	1.221039	23.09731	2.473078	2.465457
#3	2.401937	24.50245	2.393330	1.218867	23.25278	2.463002	2.460556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06898	4.835597	4.853026	4.783598	4.868645	4.919205	4.576933
Stddev	.06144	.021293	.006728	.017979	.013679	.028278	.013456
%RSD	.2552498	.4403297	.1386394	.3758450	.2809708	.5748560	.2939892

#1	24.10360	4.833121	4.854619	4.796488	4.871283	4.887232	4.582896
#2	24.10530	4.858020	4.845644	4.763059	4.880814	4.929451	4.561526
#3	23.99805	4.815651	4.858815	4.791246	4.853839	4.940932	4.586376

Sample Name: CCV04 Acquired: 5/29/2023 19:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20499 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.680608	4.717896	4.754784	z *****
Stddev	.006092	.009733	.016482	-----
%RSD	.1301638	.2062963	.3466303	-----

#1	4.684587	4.713981	4.751029	z 3738.768
#2	4.673594	4.728976	4.772819	z 3750.648
#3	4.683643	4.710729	4.740504	z 3755.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.433	70986.80	4408.979	3258.896	3493.541
Stddev	9.971	212.08	15.979	12.313	13.724
%RSD	.2691553	.2987659	.3624254	.3778403	.3928341

#1	3693.658	70777.38	4401.182	3244.958	3481.512
#2	3713.334	70981.56	4398.395	3263.429	3508.489
#3	3706.307	71201.45	4427.360	3268.299	3490.621

Sample Name: CCB04 Acquired: 5/29/2023 20:03:25 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003727	.0007896	.0007287	.0004296	-.001429	.0161095	.0022046
Stddev	.0018438	.0004596	.0009260	.0016092	.001114	.0012236	.0006565
%RSD	494.7684	58.20744	127.0790	374.5933	77.92503	7.595704	29.78001

#1	.0002679	.0004495	.0012914	-.000795	-.002711	.0173946	.0026564
#2	.0022666	.0006069	-.000340	.002252	-.000882	.0149583	.0014515
#3	-.001417	.0013125	.001235	-.000169	-.000695	.0159756	.0025059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	.0000846	-.010176	-.000074	.0002568	.0000203	-.000485
Stddev	.0000354	.0000850	.019590	.000578	.0000740	.0004088	.006091
%RSD	302.7585	100.4501	192.5002	784.2010	28.81576	2018.197	1254.534

#1	.0000209	-.000013	-.031730	-.000556	.0003248	.0002168	-.000307
#2	.0000415	.000138	-.005345	.000567	.0001780	.0002937	.005514
#3	-.000027	.000129	.006546	-.000233	.0002675	-.000450	-.006664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	-.017280	-.000135	.0000666	.0032359	.0025699	-.000245
Stddev	.000478	.014066	.000232	.0002368	.0117662	.0007280	.000258
%RSD	74.16166	81.40523	171.4432	355.5979	363.6124	28.32949	104.9608

#1	-.000989	-.018953	-.000403	-.000165	.0144228	.0020738	-.000437
#2	-.000099	-.030435	.000010	.000309	.0043195	.0034057	.000048
#3	-.000847	-.002451	-.000013	.000056	-.009035	.0022302	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027385	-.004500	.0003069	.0001117	.0001099	.0122724	-.000126
Stddev	.038561	.000448	.0006958	.0001402	.0009197	.0040125	.003252
%RSD	140.8084	9.949319	226.7063	125.5456	837.0842	32.69501	2575.983

#1	.008161	-.004138	.0009655	-.000048	-.000079	.0147359	-.003666
#2	-.068381	-.005001	.0003761	.000171	-.000701	.0144389	.000557
#3	-.021936	-.004362	-.000421	.000212	.001109	.0076424	.002730

Sample Name: CCB04 Acquired: 5/29/2023 20:03:25 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20499 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001373	.0011756	-.000333	z *****
Stddev	.000797	.0007384	.000081	-----
%RSD	58.04961	62.81297	24.27208	-----

#1	-.001929	.0014487	-.000252	z 3500.997
#2	-.001731	.0003395	-.000413	z 3518.920
#3	-.000460	.0017385	-.000335	z 3501.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.727	73654.07	4415.265	3363.902	3781.510
Stddev	12.038	426.81	26.399	24.039	10.338
%RSD	.3218030	.5794779	.5978994	.7146193	.2733871

#1	3737.152	74144.30	4394.572	3387.782	3778.560
#2	3730.882	73365.09	4406.228	3339.706	3772.968
#3	3754.148	73452.84	4444.996	3364.217	3793.003

Sample Name: O2922-01DUP Acquired: 5/29/2023 20:07:27 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238251	-.005952	.2263305	.0027232	-.002361	140.8039
Stddev	.0029316	.000806	.0020260	.0007275	.003222	.0991
%RSD	12.30470	13.53391	.8951669	26.71677	136.4631	.0703537

#1	.0270011	-.005451	.2261482	.0034759	-.005796	140.9010
#2	.0232515	-.005524	.2244019	.0020237	-.001880	140.8077
#3	.0212227	-.006881	.2284416	.0026699	.000593	140.7030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5919263	.0085617	.0111510	63.93801	.1881499	.1164294
Stddev	.0024605	.0001252	.0002269	.06881	.0004601	.0010363
%RSD	.4156696	1.462241	2.034383	.1076273	.2445638	.8900861

#1	.5894730	.0086014	.0109059	63.88025	.1886251	.1159163
#2	.5943938	.0086623	.0111935	64.01415	.1877064	.1157496
#3	.5919122	.0084215	.0113535	63.91963	.1881182	.1176221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290915	217.2871	3.468070	63.71267	.2300606	.0010660
Stddev	.0029353	.8441	.013942	.11586	.0020473	.0000802
%RSD	.8919333	.3884534	.4019973	.1818456	.8898844	7.522401

#1	.3261962	217.7081	3.455790	63.68700	.2286247	.0010997
#2	.3290131	216.3153	3.483225	63.83921	.2291521	.0009744
#3	.3320652	217.8378	3.465195	63.61180	.2324049	.0011238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.508818	.4155555	.3971221	10.11993	.1017651	.0006750
Stddev	.028007	.0063530	.0010727	.03756	.0023394	.0003501
%RSD	.3729832	1.528809	.2701155	.3711174	2.298872	51.87554

#1	7.482999	.4099635	.3962679	10.08348	.1034361	.0003498
#2	7.504862	.4224635	.3967724	10.11781	.0990915	.0006295
#3	7.538592	.4142396	.3983260	10.15851	.1027678	.0010457

Sample Name: O2922-01DUP Acquired: 5/29/2023 20:07:27 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198709	4.169595	F 12.87051	5.050970	2.772191	.1312422
Stddev	.0008326	.009847	.05610	.051168	.019455	.0020180
%RSD	4.190042	.2361506	.4359124	1.013039	.7018054	1.537630

#1	.0207170	4.160423	12.91486	5.013265	2.756183	.1292913
#2	.0198432	4.180000	12.80744	5.030427	2.766545	.1311141
#3	.0190525	4.168362	12.88923	5.109217	2.793845	.1333212

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.109767	Z *****
Stddev	.001296	-----
%RSD	1.181090	-----

#1	-.110521	Z 6721.856
#2	-.108270	Z 6723.248
#3	-.110511	Z 6724.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4389.101	84817.75	5329.941	3928.398	3382.669
Stddev	26.469	128.92	28.381	5.498	29.946
%RSD	.6030579	.1520008	.5324901	.1399587	.8852770

#1	4411.945	84718.64	5346.768	3934.013	3404.805
#2	4395.262	84963.51	5297.173	3928.154	3394.606
#3	4360.095	84771.12	5345.882	3923.025	3348.595

Sample Name: O2922-01LX5 Acquired: 5/29/2023 20:11:14 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056742	-.000860	.0428900	-.000965	-.001485	30.71050	.1309591
Stddev	.0010974	.000312	.0001399	.001418	.001185	.03355	.0013411
%RSD	19.34107	36.28777	.3262709	147.0050	79.85333	.1092480	1.024100

#1	.0064176	-.001133	.0429320	.000568	-.000939	30.68867	.1321588
#2	.0044137	-.000928	.0427339	-.001233	-.000670	30.69369	.1312073
#3	.0061912	-.000520	.0430042	-.002229	-.002845	30.74913	.1295112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019405	.0012563	14.22773	.0412777	.0215976	.0770503	47.27620
Stddev	.0000293	.0000491	.02187	.0000572	.0001151	.0004959	.16083
%RSD	1.511096	3.910171	.1537250	.1386661	.5327758	.6436574	.3401955

#1	.0019561	.0012907	14.24970	.0412684	.0216882	.0771791	47.30881
#2	.0019588	.0012001	14.20596	.0413390	.0216364	.0765026	47.10155
#3	.0019067	.0012782	14.22754	.0412257	.0214681	.0774691	47.41822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7851166	14.05335	.0432568	-.000032	1.560442	.0915763	.0864958
Stddev	.0010343	.04142	.0000701	.000270	.015397	.0014741	.0002384
%RSD	.1317353	.2947183	.1621236	845.0564	.9867170	1.609658	.2756236

#1	.7861977	14.03984	.0431899	.000116	1.547009	.0904070	.0867661
#2	.7841366	14.09983	.0433298	-.000344	1.557072	.0932321	.0863156
#3	.7850156	14.02037	.0432506	.000132	1.577245	.0910898	.0864056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953917	.0101486	-.001333	.0032065	.9211266	2.683746	.9202115
Stddev	.039888	.0006905	.000085	.0004624	.0010914	.038320	.0082025
%RSD	2.041453	6.804379	6.391823	14.42007	.1184857	1.427868	.8913690

#1	1.956923	.0094316	-.001240	.0033033	.9219196	2.680191	.9287656
#2	1.912611	.0102051	-.001409	.0036128	.9215782	2.647328	.9194561
#3	1.992217	.0108092	-.001349	.0027034	.9198818	2.723720	.9124129

Sample Name: O2922-01LX5 Acquired: 5/29/2023 20:11:14 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20498 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4901592	.0300026	-.023683	Z *****
Stddev	.0014210	.0008850	.000228	-----
%RSD	.2899113	2.949927	.9635510	-----

#1	.4885491	.0298201	-.023733	Z 4209.689
#2	.4906906	.0309647	-.023433	Z 4193.218
#3	.4912379	.0292230	-.023881	Z 4208.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.132	75317.84	4558.878	3464.845	3617.444
Stddev	11.248	247.94	24.995	3.447	11.932
%RSD	.2895888	.3291860	.5482736	.0994857	.3298354

#1	3871.932	75031.71	4533.547	3466.623	3606.085
#2	3886.371	75452.43	4559.564	3467.040	3616.370
#3	3894.091	75469.37	4583.523	3460.872	3629.876

Sample Name: O2922-01MS Acquired: 5/29/2023 20:15:09 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6971320	1.818992	1.197254	1.610804	.5716259	149.3777
Stddev	.0075895	.042980	.024532	.027551	.0133234	.3746
%RSD	1.088677	2.362823	2.049005	1.710392	2.330786	.2507437

#1	.6913044	1.793848	1.180935	1.599652	.5608194	148.9711
#2	.6943775	1.794508	1.185363	1.590577	.5675462	149.7088
#3	.7057141	1.868619	1.225466	1.642183	.5865121	149.4531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886325	.1709216	.2045791	57.60422	.5087727	.3051594
Stddev	.0011477	.0010523	.0049668	.18234	.0018136	.0066578
%RSD	.1455255	.6156403	2.427811	.3165362	.3564634	2.181753

#1	.7873442	.1697655	.2017014	57.42730	.5095814	.3021805
#2	.7895458	.1718235	.2017215	57.79153	.5100413	.3005111
#3	.7890073	.1711757	.2103142	57.59383	.5066955	.3127865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5616470	219.9424	3.806365	59.07287	.7007906	.0625374
Stddev	.0130366	.7752	.006525	.16889	.0149298	.0003492
%RSD	2.321143	.3524705	.1714107	.2858980	2.130424	.5583613

#1	.5525998	220.8309	3.799981	58.92416	.6921461	.0627171
#2	.5557512	219.4038	3.813022	59.25648	.6921956	.0621350
#3	.5765901	219.5925	3.806093	59.03797	.7180300	.0627602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42668	.6998598	.6782822	18.64900	.7628743	.3089958
Stddev	.05950	.0014689	.0021139	.08943	.0023104	.0060278
%RSD	.5706186	.2098782	.3116510	.4795240	.3028584	1.950760

#1	10.49187	.6988104	.6788373	18.75035	.7602068	.3049978
#2	10.41286	.7015385	.6800631	18.58121	.7642448	.3060607
#3	10.37531	.6992306	.6759462	18.61543	.7641713	.3159290

Sample Name: O2922-01MS Acquired: 5/29/2023 20:15:09 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944650	4.707555	F 13.16655	F 11.28663	3.205178	.2913454
Stddev	.0155902	.011367	.09121	.25192	.071221	.0009536
%RSD	2.244927	.2414623	.6927722	2.231991	2.222045	.3272957

#1	.6874487	4.696586	13.26574	11.13565	3.158437	.2914202
#2	.6836157	4.719282	13.14765	11.14680	3.169950	.2922593
#3	.7123305	4.706799	13.08627	11.57745	3.287147	.2903566

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0602162	Z *****
Stddev	.0009715	-----
%RSD	1.613359	-----

#1	.0591352	Z 15055.95
#2	.0610163	Z 15090.99
#3	.0604971	Z 15124.87

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4265.509	84609.06	5270.520	3924.701	3293.190
Stddev	61.538	262.39	17.997	18.240	61.649
%RSD	1.442693	.3101157	.3414722	.4647423	1.872021

#1	4305.728	84312.37	5288.028	3909.959	3331.387
#2	4296.131	84704.22	5252.070	3919.046	3326.114
#3	4194.667	84810.58	5271.461	3945.099	3222.069

Sample Name: O2922-01MSD Acquired: 5/29/2023 20:18:47 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859477	1.784483	1.168647	1.580560	.5658058	145.0825
Stddev	.0017004	.006823	.006178	.002048	.0022592	.2257
%RSD	.2478915	.3823648	.5286597	.1295943	.3992822	.1555817

#1	.6878697	1.783728	1.170657	1.579609	.5676384	144.9133
#2	.6853343	1.778068	1.161714	1.579161	.5632817	145.3388
#3	.6846391	1.791652	1.173570	1.582911	.5664974	144.9955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742435	.1687414	.2001875	55.25555	.4984897	.2973675
Stddev	.0010318	.0004941	.0006471	.06131	.0011929	.0014553
%RSD	.1332663	.2928161	.3232657	.1109580	.2392929	.4893916

#1	.7733155	.1692638	.2004248	55.24111	.4992300	.2979679
#2	.7740604	.1682816	.1994552	55.32279	.4991254	.2957081
#3	.7753545	.1686787	.2006825	55.20275	.4971136	.2984265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542014	215.5917	3.594054	57.31233	.6806692	.0620658
Stddev	.0016344	.4501	.005803	.09924	.0038439	.0002623
%RSD	.2949151	.2087945	.1614475	.1731538	.5647214	.4226728

#1	.5555152	215.3662	3.587454	57.23656	.6821394	.0617669
#2	.5523711	216.1100	3.598351	57.42466	.6763072	.0621727
#3	.5547178	215.2989	3.596358	57.27577	.6835610	.0622578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18800	.6909970	.6592170	18.31061	.6311823	.3061092
Stddev	.00550	.0021333	.0023844	.03736	.0010613	.0006109
%RSD	.0539865	.3087328	.3616971	.2040152	.1681394	.1995533

#1	10.18788	.6912759	.6616122	18.32083	.6307193	.3054963
#2	10.19356	.6929771	.6568436	18.34179	.6304312	.3061134
#3	10.18256	.6887379	.6591951	18.26920	.6323964	.3067180

Sample Name: O2922-01MSD Acquired: 5/29/2023 20:18:47 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1618MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6841833	4.782869	F 12.47432	F 10.96405	2.985692	.2861798
Stddev	.0035744	.006339	.04320	.04377	.016406	.0006058
%RSD	.5224303	.1325349	.3463040	.3991970	.5494992	.2116756

#1	.6861240	4.776655	12.42649	10.99376	2.996180	.2855153
#2	.6800583	4.789326	12.51049	10.91378	2.966785	.2867012
#3	.6863674	4.782625	12.48599	10.98459	2.994110	.2863230

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0573535	z *****
Stddev	.0001372	-----
%RSD	.2392420	-----

#1	.0571955	z 14817.26
#2	.0574226	z 14795.07
#3	.0574424	z 14850.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.013	83961.36	5243.953	3904.063	3319.438
Stddev	9.117	203.46	10.510	10.159	14.963
%RSD	.2133061	.2423202	.2004221	.2602232	.4507674

#1	4268.139	83915.38	5238.516	3892.465	3307.099
#2	4284.516	83784.83	5237.275	3908.340	3336.081
#3	4269.385	84183.87	5256.068	3911.385	3315.133

Sample Name: O2922-01A Acquired: 5/29/2023 20:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-052323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493978	2.007960	1.260202	1.741358	.6822140	142.4047
Stddev	.0039566	.013682	.006635	.005345	.0051743	.2798
%RSD	.5279762	.6813958	.5264844	.3069482	.7584625	.1964565

#1	.7453002	1.998802	1.258213	1.736846	.6779713	142.0963
#2	.7496967	2.001390	1.254788	1.739967	.6806922	142.4756
#3	.7531966	2.023688	1.267603	1.747261	.6879786	142.6422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640219	.1831683	.2201117	64.32055	.5337447	.3225444
Stddev	.0034546	.0004147	.0014155	.07985	.0009834	.0013978
%RSD	.4521580	.2263946	.6430681	.1241439	.1842471	.4333606

#1	.7604252	.1831078	.2194542	64.23692	.5347338	.3223658
#2	.7673142	.1836099	.2191446	64.32874	.5327670	.3212445
#3	.7643264	.1827872	.2217364	64.39599	.5337333	.3240228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5789325	220.0032	3.652968	65.37004	.7424344	.0683119
Stddev	.0039737	.3342	.008636	.10315	.0036442	.0002533
%RSD	.6863795	.1519082	.2364022	.1578005	.4908471	.3707567

#1	.5761248	220.2692	3.645730	65.25921	.7403073	.0685750
#2	.5771934	219.6281	3.662527	65.46324	.7403536	.0682910
#3	.5834792	220.1124	3.650646	65.38768	.7466423	.0680697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31564	.6843523	.5645445	19.55587	.3538977	.3497031
Stddev	.03991	.0038659	.0016585	.07637	.0022175	.0025308
%RSD	.3868550	.5648953	.2937739	.3905194	.6265785	.7237152

#1	10.32950	.6798909	.5649655	19.61380	.3555760	.3480133
#2	10.34677	.6864530	.5659520	19.46933	.3547332	.3484831
#3	10.27065	.6867130	.5627161	19.58448	.3513838	.3526128

Sample Name: O2922-01A Acquired: 5/29/2023 20:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-052323 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7680242	4.316565	F 13.71779	F 11.22004	2.771598	.3145897
Stddev	.0051708	.005527	.06546	.04372	.016965	.0011941
%RSD	.6732584	.1280488	.4772111	.3896188	.6121189	.3795620

#1	.7664667	4.310183	13.74877	11.19775	2.763256	.3146285
#2	.7638113	4.319782	13.64259	11.19196	2.760418	.3157638
#3	.7737948	4.319731	13.76201	11.27041	2.791119	.3133767

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0590802	Z *****
Stddev	.0013980	-----
%RSD	2.366343	-----

#1	.0582367	Z 15641.93
#2	.0606939	Z 15660.07
#3	.0583099	Z 15646.79

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.092	84364.88	5302.132	3906.975	3302.096
Stddev	22.783	273.97	1.898	13.682	17.052
%RSD	.5304408	.3247436	.0358006	.3501974	.5164072

#1	4305.834	84094.59	5303.646	3910.309	3309.312
#2	4310.519	84642.39	5300.002	3891.934	3314.353
#3	4268.924	84357.67	5302.748	3918.682	3282.622

Sample Name: O2923-01 Acquired: 5/29/2023 20:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-052423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425463	-.018870	.2791419	.0049489	-.001160	133.8775
Stddev	.0023053	.001811	.0018737	.0010326	.001012	1.9842
%RSD	5.418403	9.596304	.6712200	20.86514	87.22830	1.482095

#1	.0422297	-.020390	.2772263	.0061383	-.000934	131.5876
#2	.0404156	-.016866	.2809705	.0042825	-.002266	135.0900
#3	.0449935	-.019353	.2792288	.0044258	-.000280	134.9547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975096	.0094895	.0152440	24.97505	.1786115	.1195498
Stddev	.0097906	.0001833	.0002137	.27595	.0010555	.0006292
%RSD	1.638566	1.932053	1.401634	1.104907	.5909394	.5263269

#1	.5864696	.0092891	.0152051	24.65950	.1798174	.1193646
#2	.6051381	.0096489	.0154745	25.09452	.1781609	.1202509
#3	.6009210	.0095304	.0150525	25.17114	.1778560	.1190340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479716	299.9541	4.205210	35.23764	.2091049	-.000464
Stddev	.0014835	.5343	.062497	.53344	.0022333	.000397
%RSD	.5982502	.1781426	1.486178	1.513834	1.068040	85.51270

#1	.2468392	300.3431	4.134531	34.62243	.2085185	-.000110
#2	.2496509	299.3448	4.253168	35.51902	.2115730	-.000893
#3	.2474247	300.1744	4.227932	35.57148	.2072233	-.000389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714697	.3081259	.4327906	8.996939	.0799147	.0012713
Stddev	.025992	.0074992	.0018799	.004079	.0025614	.0003304
%RSD	.5513023	2.433807	.4343629	.0453387	3.205188	25.98957

#1	4.741225	.2998184	.4349471	8.997314	.0828326	.0014703
#2	4.689277	.3101640	.4314979	8.992686	.0780371	.0008899
#3	4.713588	.3143954	.4319268	9.000818	.0788744	.0014537

Sample Name: O2923-01 Acquired: 5/29/2023 20:26:06 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-052423 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182243	2.136749	F 12.04898	7.188757	2.826349	.1243514
Stddev	.0003911	.028427	.07357	.041705	.014546	.0032357
%RSD	2.145849	1.330395	.6105744	.5801396	.5146661	2.602085

#1	.0178296	2.104528	12.10728	7.164998	2.830508	.1206914
#2	.0186117	2.158288	11.96632	7.236912	2.838363	.1268320
#3	.0182315	2.147430	12.07334	7.164360	2.810176	.1255308

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.200517	Z *****
Stddev	.001904	-----
%RSD	.9493277	-----

#1	-.202579	Z 7364.731
#2	-.198827	Z 7377.343
#3	-.200144	Z 7355.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.426	88500.65	5487.436	4105.554	3478.230
Stddev	22.120	574.42	55.759	21.278	16.563
%RSD	.4821808	.6490546	1.016118	.5182787	.4761784

#1	4603.440	87873.71	5550.942	4082.825	3484.700
#2	4562.187	89001.63	5446.502	4125.000	3459.409
#3	4596.650	88626.61	5464.863	4108.838	3490.581

Sample Name: O2925-01 Acquired: 5/29/2023 20:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311563	-.002568	.1847830	-.015098	.0041966	136.9977
Stddev	.0056364	.000354	.0013566	.002505	.0021559	1.8634
%RSD	18.09082	13.80210	.7341485	16.59152	51.37328	1.360169

#1	.0325557	-.002682	.1832359	-.015324	.0034043	134.8586
#2	.0249521	-.002852	.1853445	-.012488	.0066365	137.8661
#3	.0359613	-.002171	.1857688	-.017483	.0025489	138.2684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9398938	.0065524	.0061021	F 2387.586	.1616892	.0458156
Stddev	.0140816	.0000424	.0001755	37.079	.0036399	.0006580
%RSD	1.498208	.6469810	2.875957	1.553010	2.251142	1.436150

#1	.9236578	.0065069	.0059193	2345.831	.1595427	.0454483
#2	.9472474	.0065909	.0061179	2416.667	.1658918	.0465753
#3	.9487762	.0065593	.0062692	2400.259	.1596331	.0454234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817997	108.8617	3.695369	942.2541	.1003307	.0011900
Stddev	.0007541	1.9062	.053517	12.5473	.0005473	.0003293
%RSD	.9218210	1.750994	1.448210	1.331624	.5454976	27.67655

#1	.0820429	107.5550	3.633782	927.8672	.0998647	.0010163
#2	.0809541	111.0490	3.721775	947.9655	.1009334	.0009838
#3	.0824021	107.9812	3.730552	950.9297	.1001939	.0015698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65262	.1937492	.2229016	8.904033	.2539258	.0027274
Stddev	.36500	.0045597	.0039443	.155298	.0051700	.0002397
%RSD	1.857267	2.353397	1.769532	1.744130	2.036039	8.790206

#1	19.39025	.1888513	.2190582	8.766652	.2494561	.0029818
#2	20.06945	.1945253	.2269396	9.072535	.2595878	.0025056
#3	19.49815	.1978711	.2227071	8.872913	.2527334	.0026948

Sample Name: O2925-01 Acquired: 5/29/2023 20:29:52 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-052 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166917	3.851913	6.841250	6.639875	F 38.40995	.1077549
Stddev	.0012573	.056872	.147968	.038944	.20738	.0018756
%RSD	7.532346	1.476469	2.162881	.5865106	.5399246	1.740652

#1	.0160445	3.786420	6.764414	6.599152	38.17922	.1055911
#2	.0181407	3.880483	7.011830	6.676755	38.58083	.1089181
#3	.0158898	3.888836	6.747507	6.643717	38.46979	.1087555

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.939182	Z *****
Stddev	.097462	-----
%RSD	1.641002	-----

#1	5.836759	Z 7524.665
#2	5.950007	Z 7522.465
#3	6.030780	Z 7525.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.243	61660.38	4339.434	2799.657	2470.037
Stddev	16.771	1015.22	47.783	47.399	12.461
%RSD	.5313712	1.646466	1.101134	1.693030	.5044706

#1	3172.865	62191.94	4394.590	2839.899	2482.864
#2	3139.326	60489.75	4313.132	2747.410	2457.978
#3	3156.537	62299.44	4310.581	2811.663	2469.271

Sample Name: O2935-01 Acquired: 5/29/2023 20:33:55 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721369	-.007491	.9087694	.0031001	.0024639	100.4917
Stddev	.0033089	.001271	.0025215	.0017691	.0002804	.0944
%RSD	4.587015	16.97259	.2774580	57.06622	11.37873	.0939201

#1	.0749217	-.007116	.9061815	.0012103	.0022664	100.5209
#2	.0684790	-.008908	.9089081	.0047168	.0023406	100.5681
#3	.0730099	-.006449	.9112187	.0033732	.0027848	100.3862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194977	.0102159	.0195301	91.85130	.2735434	.1216459
Stddev	.008925	.0000444	.0000245	.15893	.0003620	.0001672
%RSD	.4066064	.4344165	.1251809	.1730279	.1323574	.1374136

#1	2.200001	.0102399	.0195544	91.95385	.2735205	.1214776
#2	2.200258	.0101647	.0195304	91.93181	.2731933	.1216484
#3	2.184673	.0102431	.0195056	91.66822	.2739163	.1218118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7722611	282.9609	4.577023	30.75381	.2819041	.0017250
Stddev	.0008735	.9046	.008601	.07544	.0009056	.0001782
%RSD	.1131107	.3196881	.1879097	.2452886	.3212313	10.33198

#1	.7732682	281.9397	4.578155	30.74429	.2812268	.0018333
#2	.7717102	283.2813	4.585001	30.83356	.2815528	.0018223
#3	.7718047	283.6617	4.567912	30.68359	.2829327	.0015193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723790	.3597458	2.000610	10.48230	.0428303	.0051406
Stddev	.013665	.0009219	.001416	.03128	.0036074	.0002526
%RSD	.2892741	.2562534	.0707817	.2983801	8.422645	4.913529

#1	4.738824	.3591951	2.002182	10.44690	.0387345	.0054274
#2	4.712125	.3592322	2.000217	10.49380	.0442209	.0049512
#3	4.720422	.3608101	1.999433	10.50621	.0455355	.0050432

Sample Name: O2935-01 Acquired: 5/29/2023 20:33:55 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-346 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786033	5.465736	F 11.77079	6.246785	4.127849	.1275689
Stddev	.0006354	.008938	.01629	.003530	.005676	.0006664
%RSD	.8082993	.1635226	.1383537	.0565143	.1375169	.5224159

#1	.0792323	5.469996	11.76221	6.250325	4.121431	.1269024
#2	.0779618	5.471746	11.76059	6.243264	4.132212	.1275688
#3	.0786159	5.455465	11.78957	6.246767	4.129905	.1282353

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2522127	Z *****
Stddev	.0027116	-----
%RSD	1.075143	-----

#1	.2543061	Z 6983.104
#2	.2531825	Z 7016.021
#3	.2491495	Z 7009.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.213	85444.15	5214.914	3926.606	3335.754
Stddev	7.981	95.78	28.973	2.984	1.319
%RSD	.1860322	.1120980	.5555833	.0760050	.0395335

#1	4282.631	85336.46	5188.363	3929.999	3334.397
#2	4289.466	85476.14	5210.561	3924.386	3337.031
#3	4298.541	85519.83	5245.817	3925.434	3335.832

Sample Name: O2937-01 Acquired: 5/29/2023 20:37:42 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-052423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680791	-.013846	.3197731	.0010137	-.000735	112.4148
Stddev	.0020669	.001321	.0045737	.0014414	.000448	.1165
%RSD	3.036048	9.538282	1.430284	142.1827	60.97400	.1036015

#1	.0658195	-.013849	.3144922	.0023451	-.000275	112.3626
#2	.0698742	-.015165	.3223638	-.000517	-.000760	112.3335
#3	.0685436	-.012523	.3224632	.001213	-.001170	112.5482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4633867	.0091173	.0098344	82.57143	.2588288	.0487433
Stddev	.0015309	.0000894	.0000835	.10567	.0011381	.0006709
%RSD	.3303739	.9800967	.8492016	.1279702	.4397037	1.376460

#1	.4649318	.0092027	.0097402	82.63796	.2575735	.0479812
#2	.4618704	.0090244	.0098637	82.44959	.2597932	.0490039
#3	.4633579	.0091247	.0098994	82.62674	.2591197	.0492448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566781	246.6392	1.419803	28.72768	.0959003	-.000381
Stddev	.0018486	1.1910	.002891	.08884	.0006542	.000277
%RSD	1.179842	.4829109	.2036364	.3092326	.6821553	72.60393

#1	.1546280	245.3632	1.423010	28.62805	.0951492	-.000096
#2	.1571880	247.7217	1.417395	28.75633	.0963457	-.000399
#3	.1582181	246.8326	1.419005	28.79865	.0962059	-.000648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933792	.3455624	.4342831	9.008140	.0614361	.0122691
Stddev	.024675	.0044316	.0016171	.064746	.0032148	.0001220
%RSD	.5001257	1.282431	.3723512	.7187455	5.232731	.9940798

#1	4.920028	.3477252	.4325384	8.946336	.0578862	.0124006
#2	4.962279	.3404647	.4345796	9.075473	.0641509	.0121598
#3	4.919069	.3484974	.4357315	9.002612	.0622714	.0122468

Sample Name: O2937-01 Acquired: 5/29/2023 20:37:42 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-06-052423 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128591	1.499702	F 13.92581	3.721721	3.544126	.0598260
Stddev	.0010579	.004911	.08672	.023554	.032144	.0003388
%RSD	8.227046	.3274405	.6227188	.6328728	.9069569	.5663463

#1	.0122263	1.505069	13.83124	3.695917	3.507191	.0595000
#2	.0140804	1.498601	14.00160	3.727178	3.559414	.0601764
#3	.0122707	1.495435	13.94459	3.742067	3.565772	.0598017

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0896490	Z *****
Stddev	.0015625	-----
%RSD	1.742944	-----

#1	.0914216	Z 5947.201
#2	.0884712	Z 5983.406
#3	.0890543	Z 5969.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.239	78907.28	4941.267	3661.163	3391.605
Stddev	21.210	95.78	28.759	5.087	20.783
%RSD	.5253703	.1213785	.5820183	.1389363	.6127824

#1	4061.695	78866.14	4910.213	3666.567	3415.426
#2	4026.154	78838.95	4966.983	3660.454	3382.210
#3	4023.869	79016.75	4946.605	3656.468	3377.177

Sample Name: O2938-01 Acquired: 5/29/2023 20:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-052423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050202	-.010357	.3011401	.0003829	-.003334	272.5219
Stddev	.0014995	.003188	.0011923	.0022208	.000998	1.2866
%RSD	29.86952	30.77815	.3959413	579.9973	29.93437	.4721227

#1	.0032888	-.013762	.3007086	.0013977	-.004384	271.9303
#2	.0058725	-.009866	.3002236	-.002164	-.003220	273.9980
#3	.0058994	-.007443	.3024881	.001915	-.002398	271.6375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520940	.0162854	.0798499	74.90327	.3960635	.5995747
Stddev	.004560	.0000661	.0002135	.04721	.0009924	.0021118
%RSD	.2998140	.4058497	.2673239	.0630227	.2505639	.3522229

#1	1.525072	.0163465	.0796108	74.95502	.3951527	.5975945
#2	1.521700	.0162945	.0799177	74.86256	.3959167	.5993322
#3	1.516047	.0162152	.0800212	74.89223	.3971211	.6017973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5684140	586.9620	5.338702	119.1234	.6511104	.0092372
Stddev	.0033795	5.0887	.008828	.1436	.0022850	.0004115
%RSD	.5945452	.8669578	.1653646	.1205346	.3509467	4.454817

#1	.5686301	583.2229	5.348883	119.2491	.6490234	.0088433
#2	.5716803	584.9062	5.334059	119.1541	.6507557	.0092040
#3	.5649317	592.7571	5.333163	118.9669	.6535520	.0096643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62592	1.040680	.6199824	76.91409	.1136724	-.000277
Stddev	.09721	.002780	.0040854	.31980	.0127728	.000240
%RSD	.3947492	.2671449	.6589590	.4157893	11.23648	86.66052

#1	24.67064	1.042588	.6154025	76.97546	.1058242	-.000247
#2	24.51439	1.037490	.6232515	76.56806	.1067822	-.000530
#3	24.69272	1.041962	.6212933	77.19876	.1284107	-.000053

Sample Name: O2938-01 Acquired: 5/29/2023 20:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-052423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119241	F 28.66694	9.044595	F 17.62582	2.574889	.1462817
Stddev	.0010600	.05871	.032390	.04571	.007672	.0003458
%RSD	.9471029	.2048066	.3581163	.2593341	.2979496	.2363833
#1	.1107542	28.71599	9.048393	17.57416	2.570990	.1462930
#2	.1128208	28.68295	9.010473	17.64229	2.569949	.1466217
#3	.1121975	28.60189	9.074919	17.66101	2.583727	.1459304

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.330383	Z *****
Stddev	.005478	-----
%RSD	1.658181	-----
#1	-.326181	Z 12518.88
#2	-.328388	Z 12576.32
#3	-.336579	Z 12542.33

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5860.236	115444.1	7465.029	5316.075	2888.026
Stddev	9.782	361.5	19.951	29.065	5.743
%RSD	.1669243	.3131625	.2672551	.5467329	.1988600
#1	5871.528	115407.2	7449.001	5344.640	2893.424
#2	5854.814	115822.6	7458.714	5317.049	2888.663
#3	5854.365	115102.4	7487.373	5286.535	2881.990

Sample Name: CCV05 Acquired: 5/29/2023 20:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028037	4.883142	4.961868	5.094392	4.964722	9.800000	9.451475
Stddev	.038513	.035639	.037375	.038737	.039570	.034831	.014108
%RSD	.7659729	.7298448	.7532448	.7603939	.7970268	.3554200	.1492722

#1	4.988542	4.845070	4.919308	5.052746	4.925738	9.763469	9.454525
#2	5.030083	4.888648	4.976949	5.101079	4.963576	9.832837	9.463810
#3	5.065487	4.915707	4.989345	5.129350	5.004853	9.803694	9.436092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465701	2.510580	24.40584	.9939228	2.469603	1.249588	4.937000
Stddev	.0005367	.023563	.08220	.0065848	.021627	.010606	.046529
%RSD	.2176622	.9385490	.3368019	.6625029	.8757179	.8487664	.9424644

#1	.2467535	2.485249	24.32352	1.001144	2.446079	1.238639	4.978491
#2	.2459657	2.514646	24.40608	.992375	2.474105	1.250312	4.945817
#3	.2469910	2.531846	24.48791	.988250	2.488624	1.259814	4.886693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398352	24.60069	2.475578	1.221295	22.83876	2.467091	2.466650
Stddev	.003251	.01919	.021157	.008375	.16586	.004918	.013303
%RSD	.1355693	.0780007	.8546163	.6857756	.7262170	.1993475	.5393255

#1	2.401094	24.57867	2.452268	1.230746	23.01219	2.461458	2.479339
#2	2.399201	24.61385	2.480901	1.218347	22.82240	2.470534	2.467804
#3	2.394760	24.60955	2.493565	1.214793	22.68169	2.469280	2.452808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74921	4.884691	4.942457	4.978895	4.845283	4.909807	4.898003
Stddev	.07392	.011280	.043716	.047998	.001479	.016458	.039650
%RSD	.3112331	.2309296	.8844894	.9640195	.0305194	.3352068	.8095184

#1	23.82732	4.895154	4.899691	4.925848	4.843948	4.894605	4.855077
#2	23.73994	4.872742	4.940615	4.991518	4.846873	4.907530	4.905678
#3	23.68036	4.886178	4.987064	5.019320	4.845030	4.927284	4.933255

Sample Name: CCV05 Acquired: 5/29/2023 20:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12029 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.982282	4.648146	4.734578	z *****
Stddev	.043192	.006910	.020942	-----
%RSD	.8669101	.1486562	.4423150	-----

#1	4.933782	4.645409	4.757354	z 3760.683
#2	4.996462	4.656004	4.716155	z 3770.971
#3	5.016601	4.643023	4.730223	z 3789.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.324	70831.07	4362.172	3254.120	3325.308
Stddev	21.569	579.56	8.838	19.096	22.864
%RSD	.6064872	.8182250	.2026092	.5868207	.6875679

#1	3578.412	70248.49	4353.646	3237.046	3351.056
#2	3555.245	70837.17	4361.578	3250.574	3317.486
#3	3535.316	71407.56	4371.293	3274.740	3307.382

Sample Name: CCB05 Acquired: 5/29/2023 20:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	-.000591	.0004211	.0001941	-.000091	.0054613	.0007491
Stddev	.0023819	.001552	.0009663	.0018758	.000961	.0057556	.0003908
%RSD	3096.390	262.3264	229.4512	966.3306	1051.795	105.3892	52.16288

#1	.0021570	.000245	.0014420	-.000364	.000985	.0013519	.0005151
#2	-.002522	-.002382	.0003006	-.001339	-.000396	.0120394	.0012002
#3	.000595	.000362	-.000479	.002286	-.000863	.0029925	.0005320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0000849	-.009312	-.000048	.0000488	-.000251	.0081616
Stddev	.0000360	.0000731	.007839	.000143	.0000868	.000261	.0066637
%RSD	246.6367	86.15368	84.18153	297.1915	177.8597	104.1678	81.64672

#1	.0000559	.0000950	-.001553	-.000091	.0001108	.000012	.0144920
#2	-.000010	.0001524	-.009154	.000111	.0000861	-.000254	.0012083
#3	-.000002	.0000072	-.017228	-.000164	-.000050	-.000511	.0087847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.022690	-.000170	-.000166	.0022778	-.000176	-.000078
Stddev	.000434	.010782	.000363	.000342	.0187537	.004122	.000307
%RSD	111.7127	47.51790	214.1720	206.2333	823.3239	2338.052	391.8982

#1	-.000736	-.019113	.000134	.000220	-.013438	-.000645	.000019
#2	-.000528	-.014152	-.000572	-.000287	-.002767	-.004044	-.000422
#3	.000098	-.034806	-.000071	-.000430	.023038	.004160	.000168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227573	-.003522	.0006882	-.000325	.0004859	.0163679	-.001041
Stddev	.0482366	.001175	.0008080	.000232	.0009247	.0042668	.002239
%RSD	211.9608	33.37064	117.4176	71.39249	190.3112	26.06836	215.0652

#1	.0781444	-.002788	.0015814	-.000064	.0013820	.0115190	-.003572
#2	.0001604	-.002900	.0004751	-.000510	-.000465	.0195487	-.000235
#3	-.010033	-.004877	.0000080	-.000402	.000541	.0180360	.000683

Sample Name: CCB05 Acquired: 5/29/2023 20:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12029 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001743	.0013782	-.000342	z *****
Stddev	.001188	.0011807	.000115	-----
%RSD	68.17648	85.66814	33.68210	-----

#1	-.002378	.0014457	-.000386	z 3571.992
#2	-.000372	.0001653	-.000428	z 3559.529
#3	-.002477	.0025238	-.000211	z 3578.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.167	73066.59	4392.504	3371.393	3776.059
Stddev	11.654	177.89	9.410	15.112	8.240
%RSD	.3104346	.2434646	.2142304	.4482322	.2182211

#1	3745.555	72861.18	4399.598	3358.761	3771.961
#2	3767.428	73169.08	4381.829	3388.134	3785.545
#3	3749.517	73169.51	4396.084	3367.284	3770.671

Sample Name: O2940-01 Acquired: 5/29/2023 20:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437407	-.013297	.8348531	.0035701	-.001835	130.8386
Stddev	.0009246	.001878	.0121777	.0005465	.001461	.0591
%RSD	2.113803	14.12514	1.458663	15.30689	79.59257	.0451401

#1	.0431833	-.012115	.8305511	.0031512	-.001693	130.8512
#2	.0432308	-.015463	.8254104	.0033709	-.003362	130.8903
#3	.0448080	-.012314	.8485979	.0041883	-.000451	130.7742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6778776	.0091951	.0164635	113.4490	.2811733	.1179987
Stddev	.0044453	.0001084	.0003708	.1849	.0007133	.0020464
%RSD	.6557733	1.178441	2.252482	.1629752	.2536876	1.734229

#1	.6826722	.0092923	.0162126	113.6597	.2812377	.1172063
#2	.6738929	.0090783	.0162884	113.3138	.2818521	.1164670
#3	.6770676	.0092149	.0168895	113.3734	.2804299	.1203227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328286	255.6701	3.637629	69.74521	.2447184	.0006269
Stddev	.0047994	.7570	.020446	.11564	.0029304	.0002216
%RSD	1.441991	.2961035	.5620734	.1658064	1.197451	35.35618

#1	.3294928	256.5138	3.659403	69.85693	.2433085	.0007267
#2	.3306640	255.0503	3.618839	69.75269	.2427595	.0003729
#3	.3383290	255.4461	3.634646	69.62601	.2480873	.0007811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722895	.4013293	1.361792	11.51295	.0507999	.0067978
Stddev	.032434	.0006786	.002594	.04600	.0014992	.0000777
%RSD	.6867381	.1690973	.1905096	.3995355	2.951242	1.143356

#1	4.752681	.4020988	1.364326	11.56559	.0512398	.0068633
#2	4.688341	.4010731	1.359142	11.48052	.0491299	.0068181
#3	4.727664	.4008161	1.361907	11.49273	.0520300	.0067119

Sample Name: O2940-01 Acquired: 5/29/2023 20:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251671 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486123	3.783994	F 13.59982	7.714984	3.537997	.1458386
Stddev	.0003391	.007099	.02805	.086373	.042904	.0014860
%RSD	.6975827	.1875943	.2062712	1.119548	1.212668	1.018934

#1	.0486747	3.790031	13.56751	7.686109	3.514425	.1451359
#2	.0489160	3.776174	13.61395	7.646747	3.512046	.1475456
#3	.0482464	3.785778	13.61800	7.812095	3.587519	.1448342

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0718595	Z *****
Stddev	.0015757	-----
%RSD	2.192817	-----

#1	.0736451	Z 7180.234
#2	.0706640	Z 7184.168
#3	.0712694	Z 7154.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.850	86423.41	5356.452	3983.017	3280.056
Stddev	38.469	106.95	14.543	13.252	36.491
%RSD	.8831606	.1237530	.2714974	.3327133	1.112512

#1	4376.187	86309.95	5340.646	3967.939	3295.584
#2	4379.883	86437.92	5359.447	3992.813	3306.214
#3	4311.481	86522.37	5369.265	3988.300	3238.369

Sample Name: O2897-02 Acquired: 5/29/2023 20:57:07 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	k .0015131	k -.000768	k .0009755	k -.002028	k -.004666	k .0065539	-.013861
Stddev	.0002817	.000174	.0001009	.000415	.000324	.0026298	.000076
%RSD	18.62069	22.68926	10.33839	20.46388	6.933152	40.12575	.5499296

#1	.0014999	-.000955	.0010630	-.002270	-.004942	.0085241	-.013918
#2	.0012381	-.000741	.0008652	-.001549	-.004310	.0035676	-.013774
#3	k .0018012	k -.000610	k .0009985	k -.002264	k -.004746	k .0075700	-.013890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	k -.000043	k -.015748	s -.000080	k -.000161	k .0005550	s .0066841
Stddev	.0000155	.000022	.002873	.000028	.000033	.0001482	.0033997
%RSD	53.45788	51.84165	18.24309	34.54294	20.24090	26.70838	50.86266

#1	.0000278	-.000020	-.014516	-.000051	-.000179	.0003839	.0035438
#2	.0000141	-.000065	-.019031	-.000106	-.000123	.0006373	.0062142
#3	.0000449	k -.000044	k -.013696	s -.000084	k -.000181	k .0006438	s .0102944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	.0024268	.0001707	s -.000319	s -.015625	k .0006124	k -.000509
Stddev	.000102	.0015856	.0000277	.000788	.003201	.0006764	.000059
%RSD	20.81333	65.33819	16.21023	247.1952	20.48939	110.4581	11.55427

#1	-.000600	.0018155	.0002013	-.000124	-.011936	.0007665	-.000556
#2	-.000397	.0012378	.0001476	.000354	-.017266	-.000128	-.000528
#3	-.000475	.0042271	.0001630	s -.001186	s -.017673	k .001199	k -.000443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.024193	k -.017376	-.001830	k -.001026	k -.000910	s -.017143	k -.005991
Stddev	.015054	.000120	.000037	.000109	.000254	.003330	.000249
%RSD	62.22191	.6911885	2.040200	10.58015	27.91973	19.42239	4.151842

#1	-.017978	-.017500	-.001872	-.001041	-.000898	-.019407	-.005756
#2	-.013243	-.017369	-.001819	-.001126	-.000661	-.018702	-.005966
#3	s -.041359	k -.017260	-.001800	k -.000911	k -.001169	s -.013320	k -.006251

Sample Name: O2897-02 Acquired: 5/29/2023 20:57:07 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k -.012585	-.001592	k -.000417	z *****
Stddev	.001069	.000154	.000036	-----
%RSD	8.496109	9.680903	8.687403	-----

#1	-.012419	-.001439	-.000459	z 4437.762
#2	-.011608	-.001747	-.000397	z 4421.429
#3	k -.013727	-.001588	k -.000395	z 4446.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15477.76	^ *****	15000.14	14765.80	16391.56
Stddev	247.71	-----	88.46	392.81	239.97
%RSD	1.600443	-----	.5897176	2.660283	1.464008

#1	15601.10	304026.3	14931.16	14318.38	16491.30
#2	15192.59	353921.5	15099.87	14925.03	16117.80
#3	15639.59	^ -----	14969.38	15054.01	16565.57

Sample Name: O2908-09 Acquired: 5/29/2023 21:01:11 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093614	-.003190	.0241406	.0002643	.0006746	22.23052
Stddev	.0019597	.001409	.0009359	.0013204	.0007930	.17509
%RSD	20.93372	44.17190	3.876798	499.6139	117.5647	.7876178

#1	.0072601	-.004817	.0240528	.0013377	.0005955	22.03243
#2	.0111393	-.002402	.0251174	-.001210	.0015042	22.36458
#3	.0096847	-.002351	.0232518	.000665	-.000076	22.29456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951814	.0014138	.0012731	40.82500	.0302818	.0219000
Stddev	.0001664	.0000290	.0001938	.20935	.0000912	.0007868
%RSD	.1748518	2.048163	15.22013	.5128080	.3010514	3.592540

#1	.0952702	.0014471	.0010622	40.59497	.0303166	.0209960
#2	.0949894	.0013947	.0014433	41.00439	.0301784	.0222736
#3	.0952845	.0013995	.0013138	40.87563	.0303505	.0224303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356204	64.71851	5.496938	9.672891	.0322454	.0010415
Stddev	.0018497	.31228	.023540	.083157	.0016096	.0000512
%RSD	5.192727	.4825136	.4282347	.8596883	4.991632	4.910911

#1	.0334942	64.37398	5.473408	9.578450	.0303889	.0010761
#2	.0365085	64.79865	5.520488	9.735135	.0330974	.0009827
#3	.0368585	64.98291	5.496917	9.705089	.0332498	.0010656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.9285	.0449590	.0802893	5.983030	.1892490	.0133113
Stddev	2.3343	.0017635	.0007426	.091349	.0010531	.0007705
%RSD	.8552751	3.922502	.9248987	1.526807	.5564510	5.788175

#1	272.9793	.0430539	.0795734	5.883863	.1880434	.0124952
#2	275.2370	.0465344	.0802386	6.063743	.1897145	.0134127
#3	270.5692	.0452888	.0810560	6.001486	.1899890	.0140261

Sample Name: O2908-09 Acquired: 5/29/2023 21:01:11 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035826	1.057224	F 40.35636	1.310524	5.833190	.0121714
Stddev	.0005804	.010006	.40699	.040335	.199848	.0013810
%RSD	16.20139	.9464480	1.008485	3.077742	3.426043	11.34616

#1	.0042228	1.046333	39.88657	1.264020	5.602631	.0128363
#2	.0034344	1.066011	40.58055	1.331565	5.940063	.0130941
#3	.0030907	1.059329	40.60196	1.335988	5.956878	.0105837

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0740833	Z *****
Stddev	.0004438	-----
%RSD	.5990679	-----

#1	.0740490	Z 4018.809
#2	.0745432	Z 4014.553
#3	.0736575	Z 4020.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.802	69026.07	4392.557	3189.095	3281.892
Stddev	93.225	122.46	18.374	14.380	86.482
%RSD	2.598393	.1774044	.4183007	.4509244	2.635124

#1	3695.301	68939.43	4381.233	3201.133	3381.466
#2	3538.942	68972.62	4382.682	3192.983	3238.662
#3	3529.163	69166.17	4413.758	3173.171	3225.550

Sample Name: O2908-12 Acquired: 5/29/2023 21:05:14 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0017555	k -.000958	k .0013669	k -.002717	k -.004211	s .0047157	s -.013093
Stddev	.0002606	.000148	.0002974	.000112	.000256	.0006582	.001179
%RSD	14.84525	15.44491	21.75607	4.117159	6.081574	13.95751	9.001856

#1	.0019501	-.001065	.0011973	-.002792	-.004498	.0054115	-.013839
#2	k .0014594	k -.000790	k .0011931	k -.002770	k -.004004	s .0041030	s -.011735
#3	.0018570	-.001021	.0017103	-.002588	-.004131	.0046326	-.013707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0000108	k -.000054	s -.012316	k -.000106	k -.000151	k .0004653	k .0022125
Stddev	.0000249	.000020	.002577	.000102	.000002	.0000412	.0015814
%RSD	230.3066	36.59893	20.92076	95.93501	1.326030	8.854648	71.47609

#1	.0000146	-.000031	-.013021	-.000057	-.000149	.0004198	.0033737
#2	s .0000336	k -.000066	s -.014467	k -.000223	k -.000150	k .0004761	k .0028525
#3	-.000016	-.000064	-.009461	-.000038	-.000153	.0005000	.0004114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000395	s -.000135	.0002249	k -.000483	-.007311	s .0009654	k -.000559
Stddev	.000025	.007254	.0000421	.000308	.002913	.0008474	.000051
%RSD	6.328219	5391.151	18.72223	63.74752	39.83857	87.76982	9.074941

#1	-.000367	.004859	.0001774	-.000228	-.010322	.0018185	-.000582
#2	s -.000406	s -.008455	.0002395	k -.000825	-.004507	s .0009538	k -.000501
#3	-.000414	.003193	.0002577	-.000397	-.007105	.0001239	-.000595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012743	s -.017180	-.001894	k -.001085	s -.000653	k -.020849	k -.005009
Stddev	.009727	.000197	.000024	.000184	.000384	.007410	.000551
%RSD	76.33325	1.148210	1.288997	16.93114	58.85321	35.54230	10.99614

#1	-.001546	-.017295	-.001891	-.001245	-.000860	-.027587	-.005457
#2	-.017580	s -.016952	-.001919	k -.000885	s -.000210	k -.022047	k -.005177
#3	-.019104	-.017292	-.001871	-.001125	-.000891	-.012913	-.004394

Sample Name: O2908-12 Acquired: 5/29/2023 21:05:14 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k -.013167	s -.001618	s -.000452	s .0000000
Stddev	.000678	.000382	.000052	.0000000
%RSD	5.150640	23.62535	11.53328	.0000000

#1	-.013633	-.001218	-.000424	z 4458.325
#2	k -.012389	s -.001979	s -.000512	s .000
#3	-.013480	-.001659	-.000419	z 4451.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16464.55	289723.7	^ *****	14471.58	17990.54
Stddev	302.07	31474.8	-----	975.41	331.22
%RSD	1.834667	10.86372	-----	6.740168	1.841105

#1	16237.40	315627.4	15416.15	15137.96	17738.57
#2	16348.88	254694.5	^ -----	13352.02	17867.33
#3	16807.36	298849.1	15053.79	14924.75	18365.70

Sample Name: O2945-08 Acquired: 5/29/2023 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020662	-.000781	.0011998	-.002328	-.003930	.0036560	-.013873
Stddev	.0003697	.000185	.0000475	.000146	.000587	.0030334	.000303
%RSD	17.89160	23.64400	3.961156	6.251227	14.94031	82.97061	2.186574

#1	.0016724	-.000994	.0012517	-.002252	-.004460	.0060987	-.014215
#2	.0021204	-.000668	.0011896	-.002235	-.003299	.0046088	-.013635
#3	.0024058	-.000682	.0011583	-.002495	-.004030	.0002606	-.013771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	-.000044	-.014460	-.000150	-.000194	.0004873	.0008555
Stddev	.0000095	.000013	.002069	.000042	.000021	.0000282	.0008230
%RSD	76.12458	28.50605	14.30891	28.33073	10.86213	5.796527	96.20181

#1	.0000017	-.000038	-.015677	-.000141	-.000215	.0004654	-.000094
#2	.0000196	-.000036	-.012071	-.000196	-.000173	.0004774	.001304
#3	.0000159	-.000059	-.015631	-.000113	-.000193	.0005192	.001357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000545	-.004778	.0001777	.0000521	-.011232	.0005540	-.000549
Stddev	.000069	.005426	.0000179	.0001399	.002308	.0001670	.000037
%RSD	12.63523	113.5453	10.08923	268.6068	20.54734	30.14640	6.718100

#1	-.000595	-.010979	.0001580	-.000021	-.013438	.0004895	-.000592
#2	-.000466	-.002455	.0001819	-.000036	-.008834	.0004289	-.000529
#3	-.000574	-.000902	.0001931	.000213	-.011424	.0007437	-.000528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014365	-.017587	-.001852	-.001013	-.000999	-.023428	-.006362
Stddev	.004033	.000129	.000036	.000030	.000250	.002420	.000952
%RSD	28.07284	.7321511	1.921820	2.966085	25.05696	10.33149	14.95920

#1	-.013892	-.017455	-.001865	-.000980	-.000902	-.026110	-.006358
#2	-.018612	-.017712	-.001812	-.001038	-.000812	-.021405	-.005413
#3	-.010589	-.017592	-.001880	-.001022	-.001283	-.022769	-.007316

Sample Name: O2945-08 Acquired: 5/29/2023 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.013053	-.001966	-.000441	z *****
Stddev	.000428	.000395	.000008	-----
%RSD	3.278967	20.08057	1.806630	-----

#1	-.013288	-.002110	-.000450	z 4386.291
#2	-.013311	-.001519	-.000434	z 4375.825
#3	-.012559	-.002268	-.000438	z 4387.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15936.60	316389.5	14771.52	14276.84	16979.68
Stddev	868.82	19182.0	257.10	255.80	878.83
%RSD	5.451699	6.062772	1.740487	1.791695	5.175791

#1	16646.80	309942.8	15056.51	14261.29	17694.42
#2	14967.86	301261.4	14557.03	14029.17	15998.45
#3	16195.15	337964.4	14701.01	14540.05	17246.17

Sample Name: O2945-10 Acquired: 5/29/2023 21:13:28 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071905	.0053653	.0444938	-.001650	-.000049	39.87432
Stddev	.0033815	.0017076	.0003663	.002669	.001235	.16759
%RSD	47.02708	31.82688	.8232712	161.8088	2497.580	.4202865

#1	.0038595	.0068685	.0447440	-.003138	-.000632	39.69487
#2	.0106202	.0035086	.0440734	.001432	-.000886	39.90133
#3	.0070917	.0057187	.0446640	-.003243	.001369	40.02676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4694435	.0021508	.0013718	32.99501	.0777393	.0278669
Stddev	.0033046	.0000450	.0000711	.15247	.0002745	.0000755
%RSD	.7039437	2.089693	5.181755	.4621145	.3531158	.2707428

#1	.4660138	.0021431	.0012961	32.82236	.0777615	.0278136
#2	.4726070	.0021102	.0013821	33.05144	.0774543	.0278338
#3	.4697097	.0021991	.0014371	33.11122	.0780020	.0279532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075246	54.42267	.9347452	17.00771	.1452985	.0018883
Stddev	.0006106	.17232	.0071289	.09380	.0011037	.0000877
%RSD	.5678689	.3166359	.7626548	.5515006	.7596432	4.643319

#1	.1076921	54.22551	.9272619	16.89948	.1445684	.0019047
#2	.1068478	54.49798	.9355171	17.05826	.1447588	.0019666
#3	.1080340	54.54451	.9414568	17.06539	.1465682	.0017935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.3663	.0821616	.1070679	19.90210	.0807489	-.001225
Stddev	1.1539	.0018546	.0005735	.12838	.0005670	.000131
%RSD	.2447905	2.257247	.5356049	.6450778	.7022062	10.70658

#1	470.5880	.0800203	.1070397	19.75551	.0801622	-.001208
#2	472.6920	.0832603	.1076550	19.95628	.0812939	-.001363
#3	470.8190	.0832040	.1065091	19.99451	.0807908	-.001102

Sample Name: O2945-10 Acquired: 5/29/2023 21:13:28 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201694	3.299582	F 62.88059	1.471729	F 12.92473	.0212553
Stddev	.0005868	.018474	.21100	.009770	.01724	.0017396
%RSD	2.909406	.5598841	.3355522	.6638342	.1333855	8.184102

#1	.0204763	3.278363	62.64529	1.481081	12.94153	.0194490
#2	.0205391	3.308297	62.94352	1.472516	12.92557	.0229193
#3	.0194928	3.312087	63.05296	1.461589	12.90708	.0213977

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1421059	Z *****
Stddev	.0012988	-----
%RSD	.9139965	-----

#1	.1406808	Z 4491.952
#2	.1432231	Z 4497.101
#3	.1424139	Z 4487.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.867	69234.84	4451.390	3214.912	3100.014
Stddev	10.436	106.28	8.594	9.539	5.143
%RSD	.2943079	.1535016	.1930645	.2967131	.1659028

#1	3540.015	69225.68	4456.310	3213.832	3094.444
#2	3557.916	69133.44	4441.467	3205.959	3104.583
#3	3539.671	69345.40	4456.395	3224.945	3101.016

Sample Name: O2945-13 Acquired: 5/29/2023 21:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001688	-.005058	-.000393	-.000113	-.002370	-.011617	.1331193
Stddev	.002805	.000871	.000363	.005761	.000709	.005757	.0011212
%RSD	166.1606	17.22780	92.45465	5086.611	29.93496	49.55566	.8422318

#1	-.001761	-.005812	-.000167	-.002490	-.002968	-.012346	.1326438
#2	-.004457	-.005260	-.000812	-.004306	-.002556	-.005530	.1323144
#3	.001153	-.004104	-.000200	.006456	-.001586	-.016974	.1343999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000971	73.63605	.0003600	.0023956	.0161460	.0446494
Stddev	.000095	.0000295	.19409	.0003732	.0001385	.0003540	.0004061
%RSD	87.21126	30.38038	.2635747	103.6518	5.781483	2.192186	.9095872

#1	-.000215	.0000689	73.61868	-.000065	.0025328	.0161783	.0444848
#2	-.000036	.0000945	73.45123	.000510	.0022559	.0164828	.0451119
#3	-.000074	.0001277	73.83824	.000635	.0023980	.0157771	.0443513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.694467	10.48249	.0054980	.0000770	569.0879	.0002328	.0138878
Stddev	.024525	.05766	.0002309	.0003479	1.8066	.0015584	.0001306
%RSD	.4306828	.5500603	4.199855	452.0717	.3174614	669.4757	.9400585

#1	5.685543	10.45914	.0052511	-.000171	569.8584	-.001302	.0140314
#2	5.675653	10.44016	.0057086	.000475	570.3815	.001814	.0137762
#3	5.722204	10.54816	.0055343	-.000073	567.0237	.000187	.0138560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.962026	.1330414	-.000781	-.001587	-.001077	5.724951	.0098880
Stddev	.051439	.0019979	.000089	.000393	.000544	.025501	.0009627
%RSD	.8627770	1.501721	11.39924	24.79243	50.45541	.4454333	9.736003

#1	5.902700	.1339404	-.000862	-.001231	-.001059	5.695610	.0088405
#2	5.989184	.1307519	-.000686	-.001521	-.000543	5.737470	.0100894
#3	5.994195	.1344318	-.000796	-.002009	-.001630	5.741772	.0107340

Sample Name: O2945-13 Acquired: 5/29/2023 21:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.171785	-.000572	.5964893	z *****
Stddev	.013013	.000874	.0038473	-----
%RSD	.3119203	152.6436	.6449840	-----

#1	4.157012	.000396	.5947771	z 3836.759
#2	4.181550	-.000811	.5937954	z 3826.558
#3	4.176792	-.001302	.6008954	z 3823.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.653	67638.72	4345.934	3186.875	3294.890
Stddev	11.984	91.28	20.062	5.021	8.849
%RSD	.3324620	.1349499	.4616273	.1575646	.2685553

#1	3610.132	67740.01	4328.536	3186.215	3299.420
#2	3590.909	67613.28	4367.879	3192.194	3284.694
#3	3612.918	67562.85	4341.387	3182.217	3300.557

Sample Name: O2945-14 Acquired: 5/29/2023 21:21:32 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	-.002226	.0008584	-.001482	-.000713	.0118417
Stddev	.000813	.000883	.0009172	.001186	.000469	.0024458
%RSD	152.5950	39.65618	106.8513	80.04122	65.75338	20.65376

#1	-.001231	-.002340	.0016695	-.000997	-.000172	.0134498
#2	.000359	-.001292	-.000137	-.000616	-.000984	.0130481
#3	-.000726	-.003047	.001042	-.002834	-.000982	.0090271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505197	-.000045	.0000638	35.67621	.0011495	.0002645
Stddev	.0010366	.000057	.0000745	.16023	.0000680	.0001205
%RSD	.6886741	128.1200	116.7257	.4491306	5.913072	45.54242

#1	.1515671	-.000009	-.000007	35.86111	.0011484	.0001505
#2	.1494943	-.000111	.000057	35.57801	.0012181	.0002525
#3	.1504978	-.000014	.000141	35.58951	.0010822	.0003905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253730	.0384787	.1547252	6.501218	.0028268	.0000674
Stddev	.0003064	.0012137	.0010023	.033935	.0001604	.0002563
%RSD	1.207706	3.154147	.6477858	.5219847	5.673005	380.5154

#1	.0257198	.0382870	.1556738	6.510930	.0026478	.0001846
#2	.0251387	.0397769	.1536767	6.529239	.0028753	.0002442
#3	.0252605	.0373723	.1548250	6.463486	.0029574	-.000227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	488.0446	.0006494	.0164976	9.148831	.0650626	-.001503
Stddev	3.7508	.0026409	.0001790	.065205	.0011318	.000118
%RSD	.7685274	406.6362	1.084881	.7127175	1.739579	7.847388

#1	492.0160	-.001808	.0162913	9.142817	.0663377	-.001531
#2	487.5554	.003442	.0166112	9.086841	.0641769	-.001373
#3	484.5625	.000314	.0165903	9.216835	.0646732	-.001604

Sample Name: O2945-14 Acquired: 5/29/2023 21:21:32 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001031	-.000348	9.475151	.0799714	F 12.32194	-.001530
Stddev	.000344	.000486	.020087	.0033778	.04761	.001791
%RSD	33.38081	139.5472	.2120006	4.223772	.3864168	117.0391

#1	-.001105	-.000092	9.489533	.0824970	12.35052	.000068
#2	-.001332	-.000909	9.452200	.0761345	12.26698	-.003466
#3	-.000656	-.000044	9.483719	.0812826	12.34833	-.001193

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1848275	Z *****
Stddev	.0007657	-----
%RSD	.4142579	-----

#1	.1857032	Z 3700.160
#2	.1842848	Z 3709.149
#3	.1844943	Z 3689.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.282	67885.60	4398.062	3173.777	3269.864
Stddev	16.688	261.31	33.137	15.872	17.818
%RSD	.4737921	.3849262	.7534363	.5000989	.5449301

#1	3540.168	67682.86	4366.722	3166.267	3289.918
#2	3519.547	67793.43	4394.720	3163.054	3263.822
#3	3507.129	68180.50	4432.742	3192.011	3255.853

Sample Name: O2941-01 Acquired: 5/29/2023 21:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479331	-.009122	.0981421	.0039236	.0031190	90.33803
Stddev	.0017513	.001211	.0005047	.0020763	.0008033	.86229
%RSD	3.653553	13.27400	.5142411	52.91632	25.75398	.9545128

#1	.0467422	-.009218	.0975612	.0048085	.0034906	89.34258
#2	.0471133	-.010282	.0983923	.0054109	.0036691	90.81678
#3	.0499439	-.007866	.0984728	.0015516	.0021972	90.85472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040383	.0048326	.0054407	91.81117	.1614558	.0302940
Stddev	.0015179	.0000086	.0002322	.82148	.0007848	.0000710
%RSD	.4992358	.1773631	4.267061	.8947514	.4860617	.2343157

#1	.3022917	.0048415	.0051726	90.86321	.1618898	.0302867
#2	.3050379	.0048320	.0055746	92.25579	.1605499	.0302269
#3	.3047854	.0048243	.0055749	92.31451	.1619278	.0303684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607549	131.8921	2.896616	14.69587	.0623375	-.000078
Stddev	.0008205	.3315	.019732	.18225	.0003302	.000161
%RSD	.5104080	.2513521	.6811993	1.240119	.5297171	205.0285

#1	.1604619	131.5148	2.874055	14.48706	.0623429	.000032
#2	.1601211	132.1365	2.905141	14.77770	.0620046	-.000263
#3	.1616817	132.0250	2.910653	14.82286	.0626649	-.000005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123618	.2103844	.6560986	6.676397	.0649347	.0040848
Stddev	.036174	.0026453	.0007723	.034188	.0006853	.0001964
%RSD	1.703435	1.257378	.1177111	.5120689	1.055335	4.807189

#1	2.165308	.2073421	.6569902	6.639746	.0641594	.0042131
#2	2.105010	.2116684	.6556678	6.682019	.0651853	.0041825
#3	2.100535	.2121426	.6556377	6.707425	.0654594	.0038588

Sample Name: O2941-01 Acquired: 5/29/2023 21:25:39 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094532	.7794270	F 17.84813	F 37.43695	F 10.15150	.0512118
Stddev	.0004884	.0057615	.06103	.16439	.01797	.0018447
%RSD	5.166776	.7391960	.3419303	.4391163	.1769821	3.601993

#1	.0099398	.7728818	17.78355	37.31312	10.14117	.0491578
#2	.0094569	.7816678	17.90485	37.37425	10.14110	.0527271
#3	.0089630	.7837315	17.85598	37.62346	10.17225	.0517506

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1578331	Z *****
Stddev	.0013728	-----
%RSD	.8697885	-----

#1	.1562644	Z 5392.721
#2	.1588153	Z 5409.068
#3	.1584194	Z 5419.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.029	75706.44	4670.577	3480.140	3324.944
Stddev	3.542	119.84	16.014	4.016	5.579
%RSD	.0923936	.1582954	.3428775	.1154013	.1677912

#1	3830.230	75601.09	4688.906	3476.180	3324.285
#2	3837.241	75681.42	4659.293	3480.029	3330.824
#3	3834.617	75836.82	4663.532	3484.210	3319.724

Sample Name: O2941-01DUP Acquired: 5/29/2023 21:29:26 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463192	-.008231	.0968526	.0048847	.0014297	91.14369
Stddev	.0027141	.001663	.0004771	.0027704	.0024523	.23128
%RSD	5.859452	20.19819	.4926144	56.71509	171.5295	.2537566

#1	.0479646	-.008136	.0963062	.0043813	.0038791	91.26355
#2	.0431866	-.006618	.0971866	.0078723	-.001026	90.87708
#3	.0478064	-.009939	.0970651	.0024006	.001436	91.29044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059898	.0048956	.0052508	91.08796	.1610216	.0300467
Stddev	.0016646	.0000565	.0001281	.32927	.0009347	.0002589
%RSD	.5440117	1.153031	2.440084	.3614814	.5804981	.8616467

#1	.3076954	.0048764	.0053594	91.25797	.1620946	.0298126
#2	.3043695	.0048512	.0051095	90.70844	.1605859	.0300026
#3	.3059044	.0049591	.0052836	91.29747	.1603842	.0303248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593247	132.0320	2.910997	14.74914	.0621530	.0001830
Stddev	.0020638	.6954	.014644	.07902	.0001809	.0002707
%RSD	1.295319	.5267178	.5030489	.5357685	.2911260	147.8825

#1	.1591962	131.6018	2.924248	14.75860	.0619717	.0001312
#2	.1573282	132.8343	2.895275	14.66581	.0623336	-.000058
#3	.1614497	131.6599	2.913468	14.82301	.0621535	.000476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821661	.2127066	.6430822	6.440370	.0645199	.0037230
Stddev	.007928	.0012808	.0035036	.080059	.0018847	.0002598
%RSD	.4352161	.6021218	.5448164	1.243078	2.921062	6.977664

#1	1.821684	.2131814	.6455993	6.357945	.0631415	.0040080
#2	1.829577	.2112563	.6445666	6.517832	.0666676	.0034994
#3	1.813721	.2136822	.6390807	6.445333	.0637507	.0036616

Sample Name: O2941-01DUP Acquired: 5/29/2023 21:29:26 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095273	.7796788	F 17.83823	F 36.68247	9.989453	.0443425
Stddev	.0007575	.0047394	.08925	.22955	.046701	.0003548
%RSD	7.951079	.6078697	.5003452	.6257812	.4675028	.8000842

#1	.0087566	.7825066	17.77738	36.56134	9.977827	.0440284
#2	.0102709	.7742072	17.94069	36.53886	9.949663	.0442718
#3	.0095544	.7823225	17.79662	36.94722	10.04087	.0447273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1562768	Z *****
Stddev	.0022822	-----
%RSD	1.460375	-----

#1	.1588023	Z 5411.118
#2	.1543621	Z 5401.697
#3	.1556660	Z 5416.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.510	76252.63	4661.057	3521.966	3348.406
Stddev	13.657	84.95	32.609	21.110	11.139
%RSD	.3535764	.1114081	.6996050	.5993747	.3326559

#1	3861.675	76335.24	4636.882	3505.549	3352.594
#2	3876.566	76165.52	4698.145	3514.571	3356.843
#3	3849.290	76257.14	4648.145	3545.779	3335.780

Sample Name: CCV06 Acquired: 5/29/2023 21:33:15 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062099	4.946320	5.027528	5.102943	4.990969	10.08936	9.732957
Stddev	.011983	.013363	.005300	.007337	.002318	.03929	.017650
%RSD	.2367125	.2701504	.1054145	.1437831	.0464534	.3893781	.1813410

#1	5.064839	4.953180	5.027546	5.110911	4.991988	10.12611	9.748142
#2	5.048984	4.930921	5.022219	5.101452	4.988315	10.09402	9.713592
#3	5.072475	4.954860	5.032819	5.096466	4.992602	10.04796	9.737136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16872	2.546795	25.17768	1.016967	2.504050	1.259997	5.044979
Stddev	.0006859	.001752	.06065	.003865	.004408	.002039	.005803
%RSD	.2725344	.0688110	.2409061	.3800140	.1760417	.1617972	.1150235

#1	25.18346	2.546493	25.24742	1.019346	2.503271	1.260720	5.051625
#2	25.09395	2.545213	25.14838	1.012508	2.500083	1.257695	5.040917
#3	25.22874	2.548678	25.13724	1.019047	2.508796	1.261575	5.042395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475032	25.38504	2.504271	1.246976	23.79223	2.553281	2.522971
Stddev	.001617	.07744	.003645	.000690	.00658	.001536	.003473
%RSD	.0653302	.3050666	.1455542	.0553496	.0276650	.0601547	.1376376

#1	2.476863	25.44374	2.502945	1.246218	23.79358	2.553906	2.522711
#2	2.473801	25.29727	2.501474	1.247568	23.78508	2.554406	2.519635
#3	2.474432	25.41411	2.508393	1.247142	23.79803	2.551531	2.526566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59559	4.994489	5.001718	5.059471	4.979456	5.097192	5.060809
Stddev	.07370	.010520	.002254	.013616	.007288	.008666	.016694
%RSD	.2996349	.2106324	.0450681	.2691238	.1463583	.1700089	.3298759

#1	24.56576	4.990018	5.004316	5.065825	4.987454	5.087404	5.067935
#2	24.67953	4.986944	5.000293	5.043840	4.977725	5.100286	5.041734
#3	24.54149	5.006506	5.000544	5.068750	4.973190	5.103886	5.072757

Sample Name: CCV06 Acquired: 5/29/2023 21:33:15 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20500 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.026578	4.816069	4.802257	Z *****
Stddev	.017193	.009733	.021740	-----
%RSD	.3420516	.2020901	.4526965	-----

#1	5.029630	4.825547	4.809829	Z 3831.905
#2	5.008062	4.806100	4.777744	Z 3818.766
#3	5.042040	4.816561	4.819197	Z 3807.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.649	71141.98	4377.701	3297.038	3378.056
Stddev	4.923	241.27	17.404	8.756	6.514
%RSD	.1358687	.3391432	.3975548	.2655776	.1928268

#1	3620.018	70863.65	4359.959	3295.835	3377.877
#2	3629.253	71270.63	4394.745	3306.333	3384.657
#3	3621.677	71291.67	4378.399	3288.946	3371.633

Sample Name: CCB06 Acquired: 5/29/2023 21:37:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008664	-.000335	.0007945	-.000436	.0004859	.0060013	.0004363
Stddev	.0014065	.000871	.0003560	.002483	.0005216	.0093731	.0009409
%RSD	162.3400	259.8632	44.80398	569.0093	107.3594	156.1849	215.6719

#1	.0019667	-.000550	.0007940	-.003293	.0001050	.0060393	.0013286
#2	-.000718	-.001079	.0011507	.000779	.0002722	.0153553	.0005269
#3	.001351	.000623	.0004388	.001205	.0010804	-.003391	-.000547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	.0001366	-.005711	-.000102	.0001862	-.000030	.0009750
Stddev	.0000499	.0000532	.001615	.000194	.0001700	.000245	.0044745
%RSD	7525.014	38.94898	28.28321	190.2108	91.34102	807.7614	458.9201

#1	-.000057	.0000910	-.006756	-.000041	.0000166	.000215	-.003511
#2	.000029	.0001239	-.003851	-.000319	.0003567	-.000031	.005438
#3	.000030	.0001951	-.006527	.000055	.0001852	-.000275	.000998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000604	-.001247	-.000043	-.000055	.0568992	-.001564	-.000110
Stddev	.000346	.026255	.000087	.000042	.0196652	.000908	.000245
%RSD	57.37338	2105.050	200.7298	76.34189	34.56142	58.05420	221.6936

#1	-.000205	-.007608	.000038	-.000034	.0347478	-.001145	-.000275
#2	-.000827	.027603	-.000135	-.000104	.0636503	-.002607	.000171
#3	-.000779	-.023737	-.000033	-.000028	.0722997	-.000942	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370955	-.004084	.0008395	-.000424	-.000063	.0137239	.0012095
Stddev	.0167406	.001268	.0006800	.000836	.001122	.0056696	.0005549
%RSD	45.12831	31.05459	80.99487	197.1193	1782.377	41.31175	45.87741

#1	.0359114	-.002709	.0015938	.000471	.001098	.0199322	.0015748
#2	.0209784	-.004337	.0006512	-.000559	-.000145	.0124189	.0005710
#3	.0543966	-.005208	.0002736	-.001185	-.001141	.0088206	.0014828

Sample Name: CCB06 Acquired: 5/29/2023 21:37:02 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20500 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001118	.0039949	-.000288	z *****
Stddev	.002070	.0001592	.000037	-----
%RSD	185.0414	3.986508	12.75167	-----

#1	-.002392	.0039477	-.000321	z 3615.396
#2	-.002233	.0038645	-.000248	z 3637.835
#3	.001270	.0041724	-.000295	z 3637.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.797	73667.64	4399.789	3416.160	3736.286
Stddev	7.645	284.64	19.100	9.257	5.761
%RSD	.2033260	.3863802	.4341036	.2709734	.1542027

#1	3750.980	73528.95	4378.481	3406.556	3739.153
#2	3763.846	73478.92	4415.370	3416.900	3729.653
#3	3764.566	73995.04	4405.515	3425.025	3740.051

Sample Name: O2941-01LX5 Acquired: 5/29/2023 21:41:03 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	.0096241	-.001890	.0195531	.0000137	-.001011	18.37257	.0596112
Stddev	.0022562	.001432	.0008379	.0011285	.002303	.04272	.0005578
%RSD	23.44300	75.76911	4.285355	8251.426	227.8388	.2325383	.9356594

#1	.0119661	-.001234	.0194871	-.000672	-.000718	18.41741	.0602523
#2	.0094413	-.003533	.0204221	.001316	.001132	18.33233	.0593433
#3	.0074649	-.000904	.0187501	-.000603	-.003445	18.36797	.0592378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010252	.0006869	17.24575	.0336049	.0056344	.0320318	27.08653
Stddev	.0000818	.0000910	.02330	.0001370	.0001443	.0010348	.04944
%RSD	7.976503	13.25333	.1350978	.4075456	2.560103	3.230524	.1825138

#1	.0010921	.0007891	17.22092	.0337402	.0057722	.0331086	27.08517
#2	.0009340	.0006572	17.26713	.0336082	.0054845	.0310448	27.13663
#3	.0010494	.0006145	17.24920	.0334663	.0056465	.0319420	27.03779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5873578	2.901861	.0117652	.0000198	.3571934	.0449286	.1263853
Stddev	.0012937	.014861	.0001642	.0001634	.0126525	.0020260	.0004619
%RSD	.2202543	.5121226	1.395722	825.7081	3.542201	4.509295	.3654534

#1	.5888462	2.908103	.0119375	.0001851	.3576071	.0428126	.1269018
#2	.5867231	2.884897	.0117477	.0000158	.3443392	.0468506	.1260119
#3	.5865039	2.912584	.0116104	-.000142	.3696341	.0451227	.1262421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188507	.0034659	-.000165	.0006934	.1552075	3.527567	6.202694
Stddev	.014358	.0004711	.000241	.0003470	.0011497	.005140	.157071
%RSD	1.208062	13.59151	145.7853	50.03576	.7407536	.1456969	2.532307

#1	1.185607	.0036787	.000112	.0005305	.1564988	3.532176	6.383076
#2	1.175821	.0037930	-.000287	.0004579	.1548287	3.528499	6.096127
#3	1.204094	.0029260	-.000321	.0010919	.1542950	3.522025	6.128880

Sample Name: O2941-01LX5 Acquired: 5/29/2023 21:41:03 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.658390	.0091086	.0274859	Z *****
Stddev	.045614	.0008163	.0002140	-----
%RSD	2.750475	8.961542	.7786595	-----

#1	1.710990	.0085593	.0277232	Z 4025.843
#2	1.629743	.0087200	.0273075	Z 4034.658
#3	1.634436	.0100466	.0274271	Z 4031.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.895	74743.48	4474.084	3459.124	3764.330
Stddev	88.962	56.93	20.524	9.286	88.431
%RSD	2.298219	.0761620	.4587312	.2684521	2.349176

#1	3768.173	74680.14	4458.372	3450.334	3662.365
#2	3921.698	74790.37	4497.305	3468.837	3820.035
#3	3922.814	74759.94	4466.575	3458.200	3810.591

Sample Name: O2941-01MS Acquired: 5/29/2023 21:45:00 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588488	1.804534	1.050732	1.718643	.6840666	114.6236
Stddev	.0044724	.003486	.002058	.003557	.0013100	.8137
%RSD	.5893628	.1932066	.1958641	.2069942	.1914952	.7098952

#1	.7538493	1.804660	1.050022	1.719628	.6828086	115.2987
#2	.7602279	1.807956	1.053051	1.714697	.6839682	113.7201
#3	.7624692	1.800986	1.049123	1.721604	.6854230	114.8520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187797	.1776095	.1961698	61.28303	.5751577	.2304515
Stddev	.0067350	.0015541	.0002649	.54641	.0008147	.0002411
%RSD	1.298230	.8750155	.1350348	.8916162	.1416419	.1046175

#1	.5259516	.1790147	.1963752	61.73531	.5748441	.2302564
#2	.5125894	.1759403	.1958708	60.67591	.5760826	.2303772
#3	.5177982	.1778735	.1962634	61.43786	.5745465	.2307210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264551	144.4224	3.592452	18.32964	.5635731	.0639347
Stddev	.0007462	.3124	.043320	.08190	.0010242	.0003395
%RSD	.1749771	.2163294	1.205853	.4468374	.1817409	.5310381

#1	.4259163	144.7360	3.636282	18.41457	.5638374	.0641173
#2	.4261423	144.4200	3.549662	18.25114	.5624426	.0635429
#3	.4273068	144.1112	3.591411	18.32322	.5644393	.0641438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.147534	.5259008	.7494167	16.76817	.3079139	.3503892
Stddev	.054646	.0041709	.0016446	.08460	.0016009	.0010973
%RSD	1.317544	.7930879	.2194558	.5045357	.5199141	.3131667

#1	4.210007	.5301427	.7494151	16.82548	.3095993	.3504111
#2	4.108618	.5218048	.7510621	16.80803	.3064137	.3492811
#3	4.123977	.5257551	.7477728	16.67100	.3077287	.3514754

Sample Name: O2941-01MS Acquired: 5/29/2023 21:45:00 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952559	1.250710	F 20.37748	F 29.43599	9.101998	.2369216
Stddev	.0022062	.008159	.03971	.02753	.015109	.0023604
%RSD	.3173194	.6523629	.1948702	.0935177	.1659918	.9962629
#1	.6953586	1.258498	20.34245	29.44427	9.117356	.2391980
#2	.6930002	1.242225	20.42062	29.40528	9.087152	.2344854
#3	.6974090	1.251406	20.36938	29.45843	9.101485	.2370813

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2400959	Z *****
Stddev	.0050660	-----
%RSD	2.109982	-----
#1	.2454085	Z 14227.55
#2	.2353191	Z 14274.64
#3	.2395600	Z 14257.58

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.232	79481.71	4834.293	3641.966	3353.738
Stddev	2.877	249.96	53.543	16.586	2.877
%RSD	.0721074	.3144923	1.107560	.4554265	.0857990
#1	3989.264	79243.50	4780.729	3631.163	3350.932
#2	3992.092	79459.66	4887.814	3633.672	3356.682
#3	3986.339	79741.97	4834.337	3661.063	3353.599

Sample Name: O2941-01MSD Acquired: 5/29/2023 21:48:39 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831662	1.841211	1.060183	1.765846	.7164154	116.5000
Stddev	.0024362	.008113	.005005	.006247	.0018463	.1720
%RSD	.3110664	.4406466	.4720896	.3537433	.2577152	.1476655

#1	.7852147	1.848789	1.065952	1.771971	.7185457	116.4428
#2	.7804724	1.842192	1.056990	1.766082	.7152776	116.3638
#3	.7838116	1.832652	1.057609	1.759485	.7154229	116.6933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062087	.1858967	.1993557	57.42114	.6124386	.2316819
Stddev	.0013396	.0009122	.0006425	.15978	.0008796	.0006518
%RSD	.2646270	.4906766	.3222865	.2782611	.1436155	.2813168

#1	.5049734	.1868389	.2000696	57.37487	.6129063	.2323421
#2	.5076325	.1850179	.1991733	57.28960	.6129855	.2316648
#3	.5060201	.1858334	.1988241	57.59895	.6114240	.2310389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111358	163.7338	3.773489	15.17416	.5654917	.0667604
Stddev	.0023891	1.0195	.002426	.09395	.0010941	.0002115
%RSD	.5810898	.6226861	.0642962	.6191495	.1934704	.3167918

#1	.4135741	162.5572	3.773137	15.15077	.5664449	.0668473
#2	.4087992	164.2861	3.776072	15.09411	.5642971	.0665192
#3	.4110342	164.3579	3.771259	15.27759	.5657330	.0669145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150684	.5490513	.6905336	16.33188	.3292659	.3696083
Stddev	.029358	.0019909	.0025724	.15550	.0024870	.0019230
%RSD	.7073062	.3626135	.3725213	.9521195	.7553175	.5202766

#1	4.117833	.5494617	.6879211	16.15303	.3264081	.3718117
#2	4.174354	.5508050	.6906157	16.40754	.3309395	.3687442
#3	4.159866	.5468871	.6930639	16.43507	.3304501	.3682689

Sample Name: O2941-01MSD Acquired: 5/29/2023 21:48:39 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EME-TOPSOIL- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7220181	1.116264	F 21.01280	F 27.35630	8.608472	.2301432
Stddev	.0041314	.006949	.14428	.10526	.026082	.0016171
%RSD	.5721981	.6225131	.6866499	.3847670	.3029783	.7026403

#1	.7251046	1.108611	20.84922	27.28656	8.589896	.2298276
#2	.7236250	1.118003	21.06725	27.30497	8.597230	.2318949
#3	.7173247	1.122179	21.12194	27.47738	8.638289	.2287073

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2104840	Z *****
Stddev	.0005856	-----
%RSD	.2782069	-----

#1	.2111529	Z 14112.57
#2	.2102351	Z 14146.54
#3	.2100639	Z 14096.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.397	77156.94	4716.161	3572.944	3348.164
Stddev	13.011	142.10	28.308	6.002	9.281
%RSD	.3297853	.1841704	.6002348	.1679801	.2771870

#1	3931.543	77175.53	4683.667	3576.572	3338.196
#2	3947.289	77288.82	4735.485	3576.244	3349.740
#3	3957.358	77006.46	4729.331	3566.017	3356.555

Sample Name: O2941-01A Acquired: 5/29/2023 21:52:19 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	.8594979	2.040806	1.150146	1.986527	.7848605	93.22041
Stddev	.0027176	.003770	.001553	.006354	.0025907	.21266
%RSD	.3161784	.1847282	.1350217	.3198401	.3300847	.2281294

#1	.8607088	2.043735	1.150828	1.986596	.7824351	93.25527
#2	.8563854	2.036552	1.148368	1.980139	.7845568	93.41348
#3	.8613996	2.042130	1.151241	1.992846	.7875897	92.99247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991541	.2034051	.2178014	86.73296	.5630125	.2441750
Stddev	.0036410	.0021061	.0001441	.26631	.0008165	.0003474
%RSD	.7294343	1.035436	.0661810	.3070515	.1450289	.1422819

#1	.5012239	.2056840	.2177725	86.76458	.5625331	.2444343
#2	.5012884	.2030008	.2179578	86.98205	.5625492	.2437803
#3	.4949500	.2015304	.2176739	86.45224	.5639553	.2443104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4489236	136.1182	3.069053	16.40248	.5946507	.0734817
Stddev	.0006653	1.0933	.018638	.03277	.0002066	.0003390
%RSD	.1482048	.8031836	.6072777	.1997945	.0347475	.4613939

#1	.4496737	134.8560	3.078988	16.43532	.5944121	.0738108
#2	.4484048	136.7673	3.080618	16.40233	.5947687	.0735007
#3	.4486924	136.7314	3.047552	16.36978	.5947713	.0731335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568764	.5263699	.8107707	16.30203	.3527919	.4089051
Stddev	.028455	.0029867	.0011441	.10693	.0008680	.0006560
%RSD	.6228161	.5674185	.1411178	.6559546	.2460397	.1604188

#1	4.555569	.5291216	.8110753	16.18354	.3537087	.4081477
#2	4.601421	.5267944	.8095051	16.33120	.3519827	.4092904
#3	4.549301	.5231936	.8117317	16.39136	.3526843	.4092771

Sample Name: O2941-01A Acquired: 5/29/2023 21:52:19 Type: Unk
Method: NON EPA-6010-200.7(v1858) 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	.7749398	.9830081	F 18.97335	F 40.16019	9.525850	.2454790
Stddev	.0012055	.0059746	.17412	.05719	.006958	.0002535
%RSD	.1555664	.6077862	.9176976	.1424044	.0730386	.1032786

#1	.7742885	.9831259	18.78996	40.20101	9.530642	.2451887
#2	.7742000	.9889229	18.99366	40.09482	9.517870	.2455917
#3	.7763309	.9769755	19.13642	40.18473	9.529039	.2456567

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3324259	Z *****
Stddev	.0041986	-----
%RSD	1.263023	-----

#1	.3356641	Z 14825.70
#2	.3339315	Z 14811.28
#3	.3276820	Z 14806.68

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3865.965	76701.93	4680.604	3513.411	3340.788
Stddev	1.741	157.41	40.299	8.662	2.591
%RSD	.0450417	.2052180	.8609715	.2465496	.0775650

#1	3864.241	76883.34	4641.095	3514.218	3338.495
#2	3865.932	76620.93	4679.070	3521.641	3343.599
#3	3867.723	76601.51	4721.648	3504.373	3340.269

Sample Name: O2941-02 Acquired: 5/29/2023 21:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TILCON-CLEAN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016288	-.000807	.0010602	-.002653	-.003928	.0040852	-.014009
Stddev	.0002825	.000072	.0000261	.000237	.000452	.0013033	.000154
%RSD	17.34407	8.930774	2.461241	8.947196	11.50457	31.90184	1.097163

#1	.0013786	-.000865	.0010719	-.002903	-.003427	.0025868	-.013832
#2	.0015726	-.000726	.0010783	-.002625	-.004051	.0047137	-.014115
#3	.0019351	-.000830	.0010302	-.002431	-.004305	.0049551	-.014079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000030	-.015828	-.000115	-.000168	.0005062	.0026750
Stddev	.000012	.000016	.002416	.000036	.000020	.0000828	.0019964
%RSD	203.1002	51.69372	15.26368	30.82942	11.75337	16.36433	74.63194

#1	-.000019	-.000045	-.018431	-.000095	-.000188	.0005976	.0013117
#2	.000004	-.000033	-.015397	-.000156	-.000168	.0004852	.0049666
#3	-.000002	-.000014	-.013657	-.000095	-.000149	.0004359	.0017468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.004821	.0001930	-.000219	-.013492	.0006514	-.000553
Stddev	.000116	.002810	.0000336	.000682	.003258	.0011883	.000052
%RSD	23.77292	58.28488	17.43373	312.0483	24.14697	182.4264	9.419092

#1	-.000622	-.007832	.0002257	.000293	-.010151	-.000710	-.000503
#2	-.000429	-.004362	.0001585	-.000993	-.013665	.001183	-.000548
#3	-.000413	-.002269	.0001948	.000045	-.016660	.001481	-.000607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027321	-.017385	-.001858	-.000955	-.000817	-.020461	-.005797
Stddev	.013499	.000099	.000025	.000037	.000138	.002969	.000339
%RSD	49.40777	.5668645	1.340906	3.840081	16.90774	14.50919	5.840497

#1	-.013900	-.017273	-.001884	-.000945	-.000730	-.023542	-.005989
#2	-.040897	-.017428	-.001856	-.000996	-.000976	-.017619	-.005996
#3	-.027168	-.017455	-.001834	-.000925	-.000745	-.020223	-.005406

Sample Name: O2941-02 Acquired: 5/29/2023 21:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TILCON-CLEAN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.012604	-.000882	-.000435	Z *****
Stddev	.000700	.000137	.000012	-----
%RSD	5.554073	15.49497	2.725222	-----

#1	-.012442	-.001006	-.000429	Z 4386.164
#2	-.011999	-.000904	-.000448	Z 4405.683
#3	-.013370	-.000735	-.000427	Z 4407.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15521.79	298818.4	14590.89	14298.01	16336.33
Stddev	150.58	30107.8	277.76	252.68	153.52
%RSD	.9701367	10.07560	1.903670	1.767270	.9397613

#1	15512.64	321747.1	14860.68	14209.82	16320.50
#2	15376.00	264722.6	14305.79	14582.98	16191.34
#3	15676.75	309985.6	14606.21	14101.25	16497.15

Sample Name: O2941-03 Acquired: 5/29/2023 22:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHOST-CLEANF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281324	-.000774	.2389238	-.003303	-.002676	101.6691
Stddev	.0029382	.001134	.0003333	.001493	.002852	.2507
%RSD	10.44433	146.5811	.1394853	45.19987	106.6000	.2465972

#1	.0252368	.000480	.2390512	-.003548	.000459	101.3842
#2	.0311115	-.001729	.2391745	-.004658	-.005118	101.8561
#3	.0280490	-.001073	.2385456	-.001703	-.003369	101.7669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473151	.0058185	.0122046	378.1445	.2023694	.1318636
Stddev	.0025487	.0000570	.0000798	.8147	.0006665	.0002021
%RSD	.4656648	.9804643	.6539143	.2154500	.3293666	.1532319

#1	.5466315	.0058144	.0122697	377.2496	.2027790	.1317970
#2	.5501358	.0057636	.0121156	378.8432	.2016002	.1317032
#3	.5451779	.0058774	.0122285	378.3408	.2027289	.1320905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880832	175.7209	2.877666	80.47958	.2846554	.0023792
Stddev	.0005460	.2143	.006088	.19177	.0008874	.0005643
%RSD	.1118633	.1219516	.2115635	.2382821	.3117324	23.71892

#1	.4878513	175.4740	2.878480	80.26404	.2845040	.0021470
#2	.4876914	175.8298	2.883305	80.63133	.2838535	.0030226
#3	.4887068	175.8589	2.871211	80.54336	.2856088	.0019681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.341545	.4559107	.5151665	14.62987	.2405090	.0096157
Stddev	.054239	.0045338	.0017375	.04171	.0012653	.0002074
%RSD	.6502290	.9944404	.3372753	.2851271	.5261076	2.156671

#1	8.378968	.4530964	.5161330	14.60850	.2418504	.0095209
#2	8.366324	.4534949	.5162058	14.60318	.2403397	.0098535
#3	8.279342	.4611407	.5131606	14.67794	.2393367	.0094727

Sample Name: O2941-03 Acquired: 5/29/2023 22:00:06 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHOST-CLEANF Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289736	6.138179	F 25.03029	8.402093	F 19.63450	.1186265
Stddev	.0008959	.013474	.03938	.009349	.02949	.0008368
%RSD	3.092274	.2195172	.1573241	.1112671	.1501789	.7053918

#1	.0279814	6.124232	25.01586	8.405359	19.60210	.1184748
#2	.0297235	6.151125	25.00017	8.409371	19.65976	.1178759
#3	.0292157	6.139181	25.07485	8.391550	19.64163	.1195287

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.156671	z *****
Stddev	.004620	-----
%RSD	.3994303	-----

#1	1.158135	z 7334.499
#2	1.160381	z 7357.171
#3	1.151496	z 7357.029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.339	84162.90	5327.960	3858.846	3019.933
Stddev	3.157	75.89	13.031	11.052	2.670
%RSD	.0744773	.0901686	.2445702	.2864026	.0884133

#1	4239.775	84146.55	5330.308	3853.913	3022.918
#2	4235.986	84096.51	5313.915	3851.121	3019.107
#3	4242.256	84245.63	5339.657	3871.506	3017.774

Sample Name: O2945-01 Acquired: 5/29/2023 22:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998772	-.015805	2.730892	.0171562	.0044233	59.56722
Stddev	.0011445	.001277	.003366	.0037035	.0006000	.04705
%RSD	.5726128	8.080676	.1232523	21.58702	13.56360	.0789886

#1	.2001986	-.015165	2.727015	.0208917	.0051123	59.55305
#2	.2008267	-.014976	2.733075	.0134855	.0041412	59.61973
#3	.1986063	-.017276	2.732584	.0170915	.0040164	59.52888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310934	.0147625	.0204529	152.4371	.1798563	.1208511
Stddev	.001877	.0001631	.0000388	.2147	.0002815	.0002200
%RSD	.1432168	1.104885	.1896413	.1408151	.1564990	.1820672

#1	1.311020	.0149203	.0204960	152.2224	.1796880	.1210583
#2	1.309015	.0145945	.0204420	152.6517	.1796996	.1206202
#3	1.312767	.0147726	.0204208	152.4372	.1801813	.1208749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7720370	403.7554	1.945410	95.67311	.3501635	-.000088
Stddev	.0004911	.0081	.000736	.35883	.0008236	.000377
%RSD	.0636117	.0020056	.0378407	.3750618	.2352047	425.6741

#1	.7715762	403.7472	1.945798	95.34682	.3504721	-.000235
#2	.7725536	403.7557	1.944561	96.05742	.3507882	.000340
#3	.7719812	403.7634	1.945870	95.61510	.3492302	-.000370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.587573	.2932425	1.115604	11.51888	.0910269	.0404412
Stddev	.021637	.0044409	.007432	.02150	.0023325	.0001145
%RSD	.2519545	1.514405	.6662008	.1866180	2.562443	.2832214

#1	8.596163	.2932025	1.107060	11.54328	.0935500	.0403475
#2	8.562960	.2977033	1.119178	11.51062	.0889493	.0405689
#3	8.603595	.2888218	1.120574	11.50274	.0905814	.0404072

Sample Name: O2945-01 Acquired: 5/29/2023 22:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242979	3.705271	F 17.53667	6.063025	F 52.13347	.0938458
Stddev	.0011334	.009717	.06450	.025085	.12473	.0008089
%RSD	.3495024	.2622456	.3678077	.4137308	.2392443	.8619821

#1	.3256064	3.704636	17.46626	6.087979	52.26967	.0947718
#2	.3236213	3.715289	17.59290	6.063284	52.10595	.0932770
#3	.3236659	3.695886	17.55085	6.037812	52.02481	.0934885

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000474	z *****
Stddev	.000420	-----
%RSD	88.65416	-----

#1	-.000865	z 5863.759
#2	-.000527	z 5861.499
#3	-.000030	z 5869.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.940	74723.68	4590.209	3440.259	3186.456
Stddev	5.708	46.34	8.576	15.341	6.710
%RSD	.1484549	.0620136	.1868378	.4459342	.2105813

#1	3838.411	74744.26	4600.043	3457.884	3178.720
#2	3848.984	74670.62	4584.280	3429.902	3190.694
#3	3847.425	74756.17	4586.304	3432.991	3189.955

Sample Name: O2945-03 Acquired: 5/29/2023 22:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB17A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531025	.0061486	2.618976	.0033790	.0044744	162.4523
Stddev	.0056254	.0018689	.011198	.0021810	.0011635	.2447
%RSD	10.59356	30.39629	.4275731	64.54523	26.00334	.1506226

#1	.0470295	.0048497	2.612855	.0041579	.0054345	162.6332
#2	.0581352	.0082905	2.612172	.0050636	.0048081	162.1739
#3	.0541427	.0053054	2.631900	.0009155	.0031805	162.5498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100163	.0113133	.0438506	379.6977	.4921587	.1591354
Stddev	.002334	.0000285	.0001631	.4451	.0005177	.0002535
%RSD	.2121605	.2515845	.3719084	.1172257	.1051837	.1593212

#1	1.102554	.0112955	.0436850	379.9316	.4923894	.1589272
#2	1.097890	.0112983	.0440111	379.1843	.4925210	.1590613
#3	1.100046	.0113461	.0438556	379.9770	.4915658	.1594177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737440	257.5874	4.735121	240.8060	.3919171	.0046843
Stddev	.0019736	1.1904	.012758	.4700	.0013801	.0001843
%RSD	.2550651	.4621524	.2694309	.1951751	.3521508	3.934597

#1	.7727700	256.6594	4.740617	240.5871	.3911160	.0045068
#2	.7724468	257.1732	4.720536	240.4854	.3911247	.0046713
#3	.7760152	258.9296	4.744210	241.3455	.3935108	.0048748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638905	.4820905	1.631567	28.81958	.0861278	.0328486
Stddev	.060527	.0018687	.001462	.17560	.0034467	.0003528
%RSD	.6279411	.3876289	.0896350	.6093148	4.001864	1.074032

#1	9.592632	.4809958	1.630346	28.65521	.0824106	.0324413
#2	9.616682	.4810275	1.631166	28.79894	.0867548	.0330567
#3	9.707402	.4842482	1.633188	29.00459	.0892180	.0330480

Sample Name: O2945-03 Acquired: 5/29/2023 22:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB17A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205609	9.405176	F 23.22081	8.451612	7.720342	.1781561
Stddev	.0011841	.017297	.14523	.055145	.012154	.0007288
%RSD	.9821249	.1839090	.6254250	.6524803	.1574327	.4090989

#1	.1192818	9.412113	23.17375	8.413848	7.727372	.1779540
#2	.1207822	9.385488	23.10495	8.426094	7.706307	.1775497
#3	.1216187	9.417928	23.38374	8.514894	7.727347	.1789647

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1099643	Z *****
Stddev	.0014378	-----
%RSD	1.307503	-----

#1	.1116167	Z 6814.798
#2	.1092770	Z 6812.250
#3	.1089991	Z 6842.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.452	78577.99	5056.245	3595.829	2911.892
Stddev	2.205	219.84	27.122	9.359	6.355
%RSD	.0554209	.2797684	.5364106	.2602613	.2182294

#1	3981.387	78501.58	5025.210	3585.632	2915.990
#2	3979.918	78825.83	5075.401	3604.025	2915.114
#3	3977.051	78406.55	5068.123	3597.829	2904.572

Sample Name: O2945-04 Acquired: 5/29/2023 22:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB17B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372719	.0064360	.2045598	.0006680	-.002151	186.9376
Stddev	.0014809	.0004488	.0007367	.0010067	.000698	.2598
%RSD	3.973183	6.973080	.3601370	150.7073	32.43153	.1389823

#1	.0387682	.0063366	.2050288	-.000218	-.002885	186.7022
#2	.0372407	.0069261	.2037107	.000459	-.002071	187.2163
#3	.0358069	.0060452	.2049399	.001763	-.001497	186.8943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7942166	.0124755	.0169923	19.69710	.2890837	.1872115
Stddev	.0052819	.0000364	.0002784	.04781	.0018572	.0000969
%RSD	.6650508	.2916941	1.638512	.2427510	.6424571	.0517359

#1	.7901308	.0124335	.0172977	19.64528	.2869535	.1871136
#2	.8001810	.0124953	.0167527	19.73951	.2903628	.1873073
#3	.7923379	.0124977	.0169264	19.70653	.2899350	.1872136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836711	287.4554	3.935911	54.49935	.3675281	.0032938
Stddev	.0009800	1.8854	.008569	.11118	.0001627	.0001844
%RSD	.3454718	.6558901	.2177174	.2039933	.0442557	5.597084

#1	.2847422	285.2796	3.930683	54.37149	.3676134	.0035038
#2	.2834516	288.4798	3.945800	54.57328	.3676305	.0032189
#3	.2828194	288.6069	3.931248	54.55326	.3673406	.0031587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.752062	.4379689	.4323049	20.79743	.0294674	.0016078
Stddev	.089442	.0043831	.0014949	.16124	.0021940	.0000903
%RSD	1.153784	1.000771	.3457880	.7753029	7.445333	5.615991

#1	7.653958	.4335181	.4307546	20.61529	.0275161	.0015968
#2	7.829071	.4381077	.4324229	20.85506	.0290440	.0015235
#3	7.773156	.4422809	.4337373	20.92194	.0318423	.0017030

Sample Name: O2945-04 Acquired: 5/29/2023 22:11:22 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB17B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404143	F 10.48625	F 19.72646	8.628150	.5070154	.1332855
Stddev	.0007752	.01628	.12100	.004429	.0013938	.0016818
%RSD	1.918222	.1552090	.6133730	.0513307	.2748922	1.261806

#1	.0395339	10.46986	19.58822	8.633020	.5085234	.1346041
#2	.0409947	10.50241	19.81313	8.627069	.5057747	.1338608
#3	.0407144	10.48649	19.77803	8.624362	.5067480	.1313915

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.199200	Z *****
Stddev	.001834	-----
%RSD	.9204437	-----

#1	-.197134	Z 7563.634
#2	-.199833	Z 7566.637
#3	-.200634	Z 7570.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.080	87488.61	5312.264	4055.760	3226.333
Stddev	8.754	279.20	23.475	14.907	7.290
%RSD	.1971126	.3191302	.4418996	.3675479	.2259660

#1	4432.835	87752.74	5301.016	4067.446	3219.746
#2	4440.138	87196.45	5296.529	4060.863	3225.087
#3	4450.267	87516.65	5339.246	4038.972	3234.166

Sample Name: O2945-06 Acquired: 5/29/2023 22:15:08 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406538	.0118817	.4268538	.0018894	-.001483	161.8206
Stddev	.0032759	.0023036	.0013874	.0012636	.001517	.3483
%RSD	8.058021	19.38740	.3250232	66.87700	102.2922	.2152187

#1	.0369539	.0100302	.4277075	.0012579	-.000307	161.4194
#2	.0431853	.0111536	.4252530	.0010661	-.000947	161.9974
#3	.0418222	.0144614	.4276009	.0033442	-.003196	162.0450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072311	.0094470	.0131535	21.75597	.3403761	.1526192
Stddev	.002419	.0000551	.0001071	.03842	.0018175	.0002389
%RSD	.2255639	.5833398	.8139097	.1765959	.5339728	.1565222

#1	1.069930	.0094031	.0130760	21.71164	.3424359	.1524342
#2	1.072236	.0094290	.0132757	21.77958	.3389979	.1525344
#3	1.074766	.0095088	.0131088	21.77670	.3396946	.1528889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770736	230.3044	4.818269	50.15751	.5574001	.0050653
Stddev	.0006918	.6295	.010261	.11852	.0007652	.0002080
%RSD	.1450024	.2733311	.2129630	.2363000	.1372868	4.105650

#1	.4763623	230.8635	4.808605	50.03171	.5573122	.0048328
#2	.4777440	230.4272	4.817163	50.17373	.5566826	.0052337
#3	.4771145	229.6226	4.829038	50.26708	.5582055	.0051294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522368	.3771081	.7565294	26.61155	.0362834	.0034154
Stddev	.011025	.0032311	.0030922	.04395	.0009380	.0000477
%RSD	.1996337	.8568237	.4087295	.1651380	2.585268	1.395653

#1	5.512666	.3740825	.7600994	26.65406	.0368937	.0034379
#2	5.534356	.3805115	.7546908	26.61430	.0352033	.0034475
#3	5.520083	.3767303	.7547980	26.56630	.0367533	.0033606

Sample Name: O2945-06 Acquired: 5/29/2023 22:15:08 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB23 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527863	F 10.46785	F 19.20941	9.130111	1.660887	.1237963
Stddev	.0009841	.02368	.01089	.016880	.006296	.0007904
%RSD	1.864344	.2261806	.0566691	.1848848	.3790597	.6385036

#1	.0522010	10.44493	19.20605	9.149180	1.666549	.1239678
#2	.0522354	10.46642	19.22158	9.117083	1.662004	.1244868
#3	.0539225	10.49221	19.20060	9.124070	1.654107	.1229341

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.102222	Z *****
Stddev	.000946	-----
%RSD	.9255481	-----

#1	-.103011	Z 6874.975
#2	-.102482	Z 6873.851
#3	-.101173	Z 6880.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.969	86618.36	5359.547	4018.142	3307.322
Stddev	9.631	373.55	6.113	12.466	8.016
%RSD	.2155115	.4312550	.1140620	.3102463	.2423646

#1	4458.453	86219.68	5357.094	4004.098	3298.229
#2	4471.095	86675.13	5366.506	4022.432	3313.365
#3	4477.360	86960.27	5355.042	4027.897	3310.372

Sample Name: CCV07 Acquired: 5/29/2023 22:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070889	4.960106	5.049132	5.106080	4.982302	10.02282	9.695274
Stddev	.039011	.046087	.050474	.051456	.057021	.05394	.027688
%RSD	.7693043	.9291587	.9996573	1.007742	1.144471	.5381365	.2855793

#1	5.055025	4.929285	5.021194	5.084781	4.955109	10.05890	9.716194
#2	5.042309	4.937946	5.018803	5.068693	4.943969	9.96081	9.663877
#3	5.115332	5.013088	5.107398	5.164766	5.047829	10.04874	9.705752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565330	2.560420	25.12722	1.017715	2.512379	1.258344	4.971387
Stddev	.0012591	.025353	.06431	.004624	.025089	.010793	.031946
%RSD	.4908071	.9902064	.2559465	.4543968	.9986160	.8576767	.6425901

#1	.2574933	2.545891	25.18862	1.012407	2.496655	1.252815	4.937660
#2	.2551075	2.545673	25.06035	1.019871	2.499168	1.251437	5.001188
#3	.2569982	2.589695	25.13269	1.020869	2.541313	1.270781	4.975313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466724	25.28351	2.510175	1.242391	22.96394	2.545854	2.520458
Stddev	.008568	.14305	.025972	.007538	.14979	.004844	.009259
%RSD	.3473571	.5658023	1.034687	.6067093	.6523042	.1902593	.3673517

#1	2.471208	25.26900	2.493484	1.234104	22.79615	2.551276	2.510041
#2	2.456844	25.14825	2.496944	1.248838	23.08422	2.544334	2.527749
#3	2.472120	25.43326	2.540099	1.244232	23.01145	2.541954	2.523585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82798	5.074352	5.009901	5.090429	4.965558	4.973507	5.125399
Stddev	.16255	.020317	.046014	.047675	.019211	.055945	.045817
%RSD	.6821885	.4003795	.9184554	.9365602	.3868907	1.124852	.8939249

#1	23.65738	5.087570	4.987960	5.065532	4.978803	4.909240	5.112331
#2	23.98106	5.050958	4.978964	5.060356	4.943525	4.999972	5.087535
#3	23.84549	5.084528	5.062778	5.145398	4.974347	5.011309	5.176330

Sample Name: CCV07 Acquired: 5/29/2023 22:18:55 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12031 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.038310	4.724532	4.822399	z *****
Stddev	.053452	.013991	.038001	-----
%RSD	1.060909	.2961279	.7880151	-----

#1	5.009837	4.734923	4.863572	z 3873.902
#2	5.005122	4.708624	4.788672	z 3846.265
#3	5.099970	4.730050	4.814954	z 3880.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.164	71502.47	4327.439	3312.669	3387.637
Stddev	29.207	331.01	19.681	11.353	29.140
%RSD	.8014750	.4629389	.4547947	.3427251	.8601741

#1	3656.834	71854.29	4307.487	3323.682	3404.852
#2	3664.896	71197.19	4346.838	3301.004	3404.065
#3	3610.761	71455.93	4327.993	3313.322	3353.992

Sample Name: CCB07 Acquired: 5/29/2023 22:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011755	.0008668	.0005809	.0003200	-.001310	.0187830	-.001109
Stddev	.0020796	.0010716	.0002434	.0014436	.001644	.0014281	.000730
%RSD	176.9147	123.6229	41.89992	451.1100	125.5195	7.603311	65.85569

#1	.0022937	.0002708	.0008472	.0000859	-.000359	.0173900	-.001219
#2	.0024567	.0002257	.0005254	-.000992	-.003208	.0187151	-.001777
#3	-.001224	.0021040	.0003700	.001866	-.000362	.0202438	-.000330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000977	.0024714	.0000159	.0002221	.0000749	.0110470
Stddev	.000058	.0000530	.0132966	.0001721	.0003321	.0001548	.0065525
%RSD	109.7332	54.24334	538.0177	1084.533	149.5007	206.5217	59.31515

#1	-.000113	.0001553	.0010223	.0002055	.0005986	-.000083	.0070793
#2	-.000046	.0000510	.0164332	-.000027	-.000029	.000227	.0074515
#3	.000002	.0000869	-.010041	-.000130	.000097	.000081	.0186102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.001262	-.000051	.0003573	.0061272	.0009847	-.000282
Stddev	.000316	.029624	.000278	.0003692	.0137404	.0001191	.000068
%RSD	111.0859	2347.650	542.4477	103.3233	224.2516	12.09931	24.21349

#1	-.000562	-.018487	-.000343	.0007769	.0085722	.0011161	-.000304
#2	-.000349	.032945	.000211	.0002120	.0184810	.0008838	-.000205
#3	.000059	-.018243	-.000021	.0000828	-.008672	.0009541	-.000336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035477	-.005236	.0005793	-.000239	.0008318	.0041980	-.000140
Stddev	.013056	.000331	.0007627	.000112	.0004502	.0138442	.001458
%RSD	36.80168	6.313050	131.6598	46.97519	54.12174	329.7810	1042.597

#1	-.050390	-.005090	.0013146	-.000111	.0003600	.0113425	.001504
#2	-.029928	-.005615	.0006312	-.000283	.0012567	-.011759	-.001277
#3	-.026111	-.005005	-.000208	-.000322	.0008788	.013010	-.000646

Sample Name: CCB07 Acquired: 5/29/2023 22:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12031 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002281	.0017471	-.000119	z *****
Stddev	.004001	.0011726	.000122	-----
%RSD	175.3763	67.11682	102.6374	-----

#1	.002178	.0007317	-.000260	z 3563.611
#2	-.003467	.0014791	-.000035	z 3572.671
#3	-.005555	.0030306	-.000063	z 3592.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.209	75445.12	4398.096	3448.214	3844.313
Stddev	1.344	139.98	24.265	14.057	2.952
%RSD	.0350719	.1855406	.5517064	.4076689	.0767880

#1	3833.863	75345.73	4376.057	3432.944	3844.009
#2	3834.100	75605.21	4394.131	3460.616	3847.406
#3	3831.662	75384.44	4424.098	3451.084	3841.525

Sample Name: O2953-02 Acquired: 5/29/2023 22:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104994	-.008241	.7487256	-.002812	-.001745	78.11318	.5093508
Stddev	.0005845	.001226	.0052004	.000217	.000753	.83806	.0049144
%RSD	5.567182	14.87308	.6945688	7.707351	43.15601	1.072877	.9648384

#1	.0101434	-.008414	.7448149	-.002835	-.001194	77.25062	.5037118
#2	.0111740	-.009371	.7546274	-.003016	-.002603	78.92438	.5127203
#3	.0101807	-.006938	.7467345	-.002585	-.001438	78.16454	.5116203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052204	.0123063	242.5250	.0817574	.1184447	.8973345	187.7001
Stddev	.0000208	.0003382	2.2400	.0002331	.0007506	.0052742	2.8346
%RSD	.3990889	2.747988	.9236088	.2850857	.6336876	.5877614	1.510166

#1	.0052445	.0123223	240.1613	.0816068	.1179709	.8951158	184.7158
#2	.0052087	.0126363	244.6163	.0820259	.1193101	.9033556	188.0280
#3	.0052081	.0119605	242.7975	.0816395	.1180530	.8935322	190.3565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525282	51.81254	.2460257	-.000324	12.68633	.1936767	1.048772
Stddev	.023867	.50442	.0016054	.000339	.12430	.0045164	.000781
%RSD	.9451202	.9735420	.6525256	104.8381	.9798096	2.331912	.0744258

#1	2.498752	51.26788	.2444873	-.000458	12.57207	.1885125	1.049503
#2	2.545009	52.26360	.2476906	-.000575	12.66822	.1956299	1.048862
#3	2.532085	51.90615	.2458992	.000062	12.81869	.1968878	1.047950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.490969	.0465027	-.000718	.0188759	2.242844	.8798915	3.168582
Stddev	.067070	.0031691	.000171	.0007715	.045843	.0195158	.024663
%RSD	.7066679	6.814752	23.77112	4.086943	2.043956	2.217977	.7783604

#1	9.419391	.0445546	-.000911	.0180508	2.190015	.8709342	3.149544
#2	9.501149	.0447942	-.000658	.0195791	2.272158	.9022780	3.196443
#3	9.552366	.0501594	-.000586	.0189979	2.266359	.8664622	3.159759

Sample Name: O2953-02 Acquired: 5/29/2023 22:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.687902	.0748280	.4459021	Z *****
Stddev	.019781	.0002561	.0040165	-----
%RSD	.7359255	.3422073	.9007595	-----

#1	2.665361	.0745515	.4418998	Z 5915.485
#2	2.702370	.0750570	.4499327	Z 5896.859
#3	2.695974	.0748754	.4458739	Z 5928.543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.824	82681.64	5038.279	3903.120	3466.510
Stddev	19.593	184.52	42.651	15.125	16.540
%RSD	.4563148	.2231737	.8465486	.3875171	.4771449

#1	4309.256	82894.63	5072.646	3919.579	3480.145
#2	4271.780	82569.98	4990.545	3889.831	3448.110
#3	4300.436	82580.32	5051.646	3899.950	3471.275

Sample Name: O2953-05 Acquired: 5/29/2023 22:30:34 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160651	-.011557	.8625344	-.003001	-.002263	96.12891	.5342285
Stddev	.0024576	.001803	.0065350	.000237	.002244	.46694	.0020205
%RSD	15.29780	15.59646	.7576455	7.898105	99.15128	.4857453	.3782110

#1	.0174223	-.009563	.8608396	-.003257	.000307	95.59009	.5323851
#2	.0175448	-.012039	.8570137	-.002788	-.003261	96.38134	.5363887
#3	.0132281	-.013070	.8697497	-.002960	-.003834	96.41531	.5339117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064088	.0156622	224.5459	.1095504	.1662166	1.134494	251.1497
Stddev	.0001584	.0004680	1.0101	.0004561	.0018765	.011619	.9989
%RSD	2.472017	2.988153	.4498309	.4162990	1.128963	1.024172	.3977364

#1	.0064235	.0158220	223.3807	.1093163	.1664800	1.130210	250.2477
#2	.0065593	.0151352	225.1731	.1092590	.1642223	1.125625	250.9780
#3	.0062435	.0160294	225.0839	.1100760	.1679475	1.147647	252.2233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973980	83.79413	.4884205	-.000400	17.10665	.2358080	1.240532
Stddev	.020068	.48852	.0052692	.000328	.06929	.0040025	.003407
%RSD	.6747929	.5829960	1.078826	81.89534	.4050325	1.697346	.2746107

#1	2.952557	83.23013	.4880684	-.000671	17.04116	.2332815	1.236684
#2	2.992342	84.08491	.4833361	-.000494	17.17919	.2404228	1.243164
#3	2.977042	84.06735	.4938569	-.000036	17.09958	.2337199	1.241748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04272	.0685768	-.000285	.0363946	2.644998	1.245798	4.288811
Stddev	.08344	.0029824	.000445	.0010114	.016747	.000636	.054738
%RSD	.7556538	4.348989	156.2766	2.779073	.6331496	.0510331	1.276302

#1	10.96929	.0697575	-.000724	.0372728	2.625661	1.245210	4.286127
#2	11.02540	.0651848	-.000295	.0352888	2.654633	1.245711	4.235464
#3	11.13346	.0707880	.000165	.0366222	2.654702	1.246472	4.344842

Sample Name: O2953-05 Acquired: 5/29/2023 22:30:34 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-RH-524- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.626308	.0919664	.2993049	Z *****
Stddev	.026775	.0026159	.0029385	-----
%RSD	1.019483	2.844428	.9817793	-----

#1	2.623069	.0905140	.2970217	Z 6323.784
#2	2.601300	.0949863	.3026202	Z 6299.801
#3	2.654555	.0903989	.2982727	Z 6329.021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.111	83659.40	5241.464	3953.091	3292.326
Stddev	29.028	232.19	37.002	11.369	27.327
%RSD	.6742709	.2775390	.7059440	.2876045	.8300178

#1	4309.864	83890.00	5270.394	3965.051	3294.417
#2	4331.469	83425.65	5199.770	3942.423	3318.547
#3	4274.000	83662.54	5254.228	3951.798	3264.014

Sample Name: O2957-01 Acquired: 5/29/2023 22:34:22 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249090	-.008949	.1537756	-.000926	-.006329	98.33608
Stddev	.0013624	.001192	.0034367	.002547	.001173	.75302
%RSD	5.469508	13.31568	2.234898	275.1370	18.53604	.7657599

#1	.0233376	-.009026	.1502816	.001894	-.004989	98.73262
#2	.0257596	-.007721	.1538931	-.003059	-.006826	98.80796
#3	.0256298	-.010101	.1571520	-.001611	-.007171	97.46766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665500	.0099267	.0084664	106.0601	.1730141	.1167357
Stddev	.0048616	.0001818	.0001842	.7047	.0021994	.0006606
%RSD	1.042030	1.831644	2.176131	.6644567	1.271233	.5658916

#1	.4667964	.0099693	.0082776	106.3893	.1753789	.1159731
#2	.4712838	.0100835	.0084760	106.5399	.1710297	.1171013
#3	.4615700	.0097274	.0086457	105.2510	.1726337	.1171326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063888	145.0419	3.316756	47.88609	.2184213	-.001061
Stddev	.0012481	1.3019	.027687	.35824	.0012628	.000224
%RSD	.4073498	.8976104	.8347733	.7480985	.5781287	21.13317

#1	.3049477	145.7704	3.322048	48.01551	.2175030	-.001287
#2	.3071048	143.5388	3.341415	48.16163	.2178996	-.001058
#3	.3071139	145.8166	3.286804	47.48113	.2198613	-.000839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.597711	.1853541	.5899140	13.14577	.0117445	-.001336
Stddev	.041429	.0027738	.0084337	.14845	.0039737	.000232
%RSD	.5452803	1.496498	1.429654	1.129251	33.83471	17.34813

#1	7.628590	.1839731	.5987029	13.22063	.0106193	-.001507
#2	7.550629	.1835419	.5818872	12.97479	.0084548	-.001072
#3	7.613912	.1885474	.5891518	13.24188	.0161596	-.001429

Sample Name: O2957-01 Acquired: 5/29/2023 22:34:22 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9-0A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059444	1.604956	F 11.08591	5.133891	.6679095	.1698279
Stddev	.0004884	.011675	.12574	.006291	.0067147	.0023504
%RSD	8.216447	.7274118	1.134235	.1225375	1.005335	1.383994

#1	.0053821	1.605950	11.16500	5.126781	.6621044	.1697289
#2	.0062635	1.616102	10.94092	5.136156	.6752632	.1722262
#3	.0061874	1.592816	11.15181	5.138736	.6663608	.1675285

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1055298	Z *****
Stddev	.0032129	-----
%RSD	3.044530	-----

#1	.1054192	Z 8093.644
#2	.1087965	Z 8110.082
#3	.1023736	Z 8083.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.031	91120.85	5574.138	4297.006	3590.767
Stddev	9.951	1066.01	64.624	54.908	10.249
%RSD	.2042535	1.169885	1.159360	1.277813	.2854261

#1	4871.412	90042.13	5534.778	4240.181	3597.920
#2	4882.277	92173.67	5538.914	4349.771	3595.355
#3	4862.403	91146.77	5648.721	4301.066	3579.026

Sample Name: O2957-04 Acquired: 5/29/2023 22:38:11 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411043	-.009181	.2038555	-.001759	-.003644	97.34443	.8525004
Stddev	.0026112	.000102	.0020101	.003154	.000619	.06187	.0012201
%RSD	6.352579	1.115665	.9860612	179.3208	16.97673	.0635539	.1431209

#1	.0393210	-.009221	.2038839	-.000076	-.003865	97.38958	.8532844
#2	.0441015	-.009065	.2018313	.000197	-.002946	97.27391	.8531222
#3	.0398905	-.009257	.2058513	-.005397	-.004122	97.36979	.8510947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136777	.0154115	186.7290	.2217987	.1665746	.3639852	198.1895
Stddev	.0000807	.0002949	.1578	.0006565	.0017182	.0041770	1.0020
%RSD	.5903064	1.913467	.0844876	.2960030	1.031519	1.147562	.5055885

#1	.0137099	.0157471	186.8845	.2211125	.1683427	.3685488	198.2914
#2	.0137373	.0151938	186.5691	.2218629	.1649110	.3603517	197.1404
#3	.0135858	.0152935	186.7332	.2224209	.1664701	.3630551	199.1367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.098557	74.34418	.3349054	-.000610	13.62048	.1880188	.6374290
Stddev	.004345	.11528	.0036546	.000163	.05253	.0034516	.0029864
%RSD	.0536465	.1550677	1.091234	26.65326	.3856720	1.835777	.4685010

#1	8.099963	74.46548	.3385066	-.000460	13.61129	.1844886	.6340121
#2	8.102025	74.33103	.3311996	-.000783	13.57315	.1913861	.6387357
#3	8.093683	74.23604	.3350101	-.000588	13.67700	.1881816	.6395394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11358	.0353596	.0007890	.0126607	2.797829	8.781885	7.487310
Stddev	.18999	.0026997	.0002687	.0016799	.004883	.031812	.072801
%RSD	.7878762	7.634957	34.04956	13.26852	.1745198	.3622436	.9723253

#1	24.10344	.0362388	.0008463	.0113256	2.799246	8.786172	7.562961
#2	23.92888	.0323299	.0004963	.0121095	2.792395	8.748147	7.417740
#3	24.30844	.0375100	.0010244	.0145469	2.801847	8.811336	7.481231

Sample Name: O2957-04 Acquired: 5/29/2023 22:38:11 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.465691	.1979841	.1048446	z *****
Stddev	.013178	.0002964	.0013120	-----
%RSD	.8991004	.1497119	1.251414	-----

#1	1.479149	.1979214	.1046947	z 9773.617
#2	1.452812	.1977240	.1062251	z 9777.800
#3	1.465111	.1983068	.1036139	z 9793.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5103.599	98261.33	6150.165	4626.355	3321.810
Stddev	38.244	100.90	36.614	9.705	29.194
%RSD	.7493536	.1026820	.5953387	.2097822	.8788651

#1	5060.626	98377.70	6163.792	4637.557	3289.987
#2	5133.894	98208.02	6108.691	4620.475	3347.353
#3	5116.278	98198.27	6178.011	4621.034	3328.091

Sample Name: O2899-03 Acquired: 5/29/2023 22:41:57 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003881	-.000821	.0161622	-.001099	-.000696	.0062925	.3778900
Stddev	.001383	.001449	.0016475	.001862	.000645	.0235759	.0008867
%RSD	35.62147	176.4502	10.19360	169.4660	92.69717	374.6658	.2346503

#1	-.005476	-.000773	.0161872	.000216	-.000580	.0196652	.3780720
#2	-.003022	-.002294	.0145023	-.003230	-.000117	-.020929	.3786715
#3	-.003145	.000603	.0177970	-.000282	-.001391	.020141	.3769264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004185	.0016200	103.7940	-.000567	.0573497	.4703475	.2004171
Stddev	.0000078	.0000458	.3823	.000305	.0004261	.0018177	.0126339
%RSD	1.853701	2.824867	.3683044	53.89048	.7430081	.3864524	6.303808

#1	.0004240	.0015871	103.5711	-.000432	.0571467	.4689899	.2147948
#2	.0004219	.0016007	104.2354	-.000916	.0578393	.4724125	.1953678
#3	.0004096	.0016723	103.5754	-.000352	.0570630	.4696401	.1910887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021558	5.540611	.2881405	-.000235	331.1320	-.000248	4.084153
Stddev	.004781	.037542	.0015825	.000204	3.4682	.001853	.015878
%RSD	.4680117	.6775875	.5492185	86.55415	1.047375	746.2436	.3887828

#1	1.022475	5.537968	.2870953	-.000405	334.2479	.000644	4.101266
#2	1.025813	5.579405	.2899612	-.000292	331.7526	.000990	4.081298
#3	1.016384	5.504459	.2873651	-.000009	327.3953	-.002379	4.069896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.847563	.0777791	-.001714	-.003537	.0000238	2.058008	-.000961
Stddev	.054338	.0010721	.000209	.000478	.0011320	.013172	.000739
%RSD	1.412268	1.378354	12.19249	13.51656	4762.340	.6400496	76.86396

#1	3.906319	.0786036	-.001591	-.003043	.0011943	2.062750	-.001298
#2	3.837246	.0781664	-.001595	-.003570	-.001065	2.068153	-.001471
#3	3.799123	.0765671	-.001955	-.003998	-.000058	2.043121	-.000114

Sample Name: O2899-03 Acquired: 5/29/2023 22:41:57 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.940250	.0031576	.2773815	Z *****
Stddev	.008217	.0009501	.0012024	-----
%RSD	.4235192	30.09023	.4334698	-----

#1	1.935356	.0041519	.2773861	Z 4113.632
#2	1.949737	.0030621	.2785816	Z 4105.313
#3	1.935658	.0022588	.2761769	Z 4097.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.056	70141.79	4425.845	3345.284	3409.928
Stddev	17.509	197.21	16.248	19.253	18.711
%RSD	.4674001	.2811612	.3671126	.5755309	.5487260

#1	3750.427	70037.68	4426.351	3323.481	3416.287
#2	3726.776	70018.45	4409.350	3352.422	3388.866
#3	3760.966	70369.24	4441.834	3359.948	3424.630

Sample Name: O2899-05 Acquired: 5/29/2023 22:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005770	-.000439	.0006299	-.003529	-.000481	-.052590	.2181767
Stddev	.0034257	.001321	.0007583	.005194	.000751	.015469	.0011400
%RSD	593.7183	300.9514	120.3741	147.1731	156.0440	29.41417	.5225320

#1	.0018188	-.001127	-.000228	.002428	-.000915	-.055788	.2191737
#2	-.003296	.001084	.000907	-.007110	-.000914	-.035772	.2169338
#3	.003209	-.001275	.001211	-.005904	.000386	-.066210	.2184228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0002723	151.5495	-.000281	.0024719	.0085361	.0881955
Stddev	.0000153	.0000909	.7563	.000150	.0002039	.0002263	.0098324
%RSD	18.84466	33.38239	.4990656	53.28130	8.248656	2.650625	11.14846

#1	.0000658	.0002084	152.2822	-.000152	.0022375	.0082975	.0988447
#2	.0000965	.0002321	150.7716	-.000446	.0026081	.0087475	.0794616
#3	.0000814	.0003764	151.5946	-.000246	.0025701	.0085633	.0862802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075966	10.38096	.0046777	-.000400	290.6883	.0049197	.1168830
Stddev	.0018876	.06068	.0003899	.000501	2.1608	.0021029	.0002167
%RSD	.6136475	.5845468	8.336046	125.1391	.7433264	42.74480	.1853751

#1	.3097647	10.45091	.0048933	.000156	293.0754	.0048666	.1169906
#2	.3067057	10.34246	.0049122	-.000814	290.1236	.0070487	.1170248
#3	.3063194	10.34951	.0042276	-.000543	288.8660	.0028439	.1166336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028503	.0150291	-.000871	-.003478	-.001226	7.576295	.0293465
Stddev	.019796	.0003347	.000178	.000597	.000925	.036299	.0036050
%RSD	.9758766	2.226943	20.48101	17.16573	75.47770	.4791184	12.28408

#1	2.033742	.0146429	-.000668	-.003248	-.000160	7.544987	.0335091
#2	2.006615	.0152342	-.001004	-.003029	-.001693	7.616084	.0272500
#3	2.045152	.0152102	-.000942	-.004155	-.001825	7.567814	.0272804

Sample Name: O2899-05 Acquired: 5/29/2023 22:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.138536	.0004301	.2969435	Z *****
Stddev	.044311	.0008134	.0013238	-----
%RSD	1.411829	189.1243	.4458168	-----

#1	3.095725	.0013277	.2984296	Z 4150.469
#2	3.135675	.0002205	.2958904	Z 4147.273
#3	3.184208	-.000258	.2965104	Z 4137.959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.134	70417.89	4447.664	3335.316	3349.819
Stddev	40.943	8.88	25.647	7.069	37.750
%RSD	1.121078	.0126065	.5766338	.2119447	1.126931

#1	3688.616	70425.84	4428.723	3332.543	3384.258
#2	3659.934	70419.52	4476.850	3330.054	3355.743
#3	3607.852	70408.31	4437.420	3343.351	3309.458

Sample Name: O2899-07 Acquired: 5/29/2023 22:50:05 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	.0003830	.0004595	-.004908	-.003298	-.013796	.4076262
Stddev	.000719	.0003197	.0006534	.003061	.000762	.007969	.0010849
%RSD	151.1189	83.47769	142.1867	62.37269	23.11480	57.76546	.2661485

#1	-.000034	.0000154	.0011717	-.002280	-.003406	-.022896	.4067048
#2	-.001305	.0005966	-.000112	-.008270	-.004000	-.010427	.4073520
#3	-.000088	.0005371	.000319	-.004175	-.002487	-.008064	.4088219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0001939	55.12386	-.000450	.0004647	.0015060	.0737216
Stddev	.0000271	.0000272	.40652	.000050	.0001168	.0002540	.0095402
%RSD	62.17590	14.00780	.7374683	11.15716	25.13483	16.86364	12.94082

#1	.0000130	.0002215	54.65478	-.000398	.0005957	.0014798	.0838223
#2	.0000530	.0001672	55.37362	-.000499	.0004271	.0017721	.0648638
#3	.0000648	.0001931	55.34319	-.000453	.0003714	.0012662	.0724786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141073	25.51534	.0031613	-.000047	335.9307	.0002731	.2075265
Stddev	.0007983	.15090	.0002226	.000182	1.3708	.0027857	.0002285
%RSD	.3728564	.5914225	7.042537	384.0106	.4080501	1020.148	.1101150

#1	.2132966	25.34164	.0033508	-.000006	334.3692	-.002351	.2072979
#2	.2141327	25.59031	.0032170	.000110	336.4874	.003196	.2075268
#3	.2148926	25.61408	.0029161	-.000247	336.9355	-.000026	.2077549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612102	.0388400	-.001664	-.002820	-.001187	.1768512	.0077195
Stddev	.012253	.0010021	.000063	.000123	.000377	.0090724	.0008515
%RSD	.7600867	2.579957	3.783751	4.368605	31.74101	5.129952	11.03037

#1	1.606238	.0384107	-.001605	-.002687	-.001606	.1873265	.0079392
#2	1.603883	.0399851	-.001731	-.002930	-.000877	.1717100	.0084396
#3	1.626186	.0381241	-.001657	-.002843	-.001077	.1715172	.0067797

Sample Name: O2899-07 Acquired: 5/29/2023 22:50:05 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9603421	-.001671	.0988826	Z *****
Stddev	.0023671	.000150	.0005836	-----
%RSD	.2464858	8.984076	.5902395	-----

#1	.9611185	-.001522	.0982088	Z 3993.608
#2	.9622235	-.001669	.0992325	Z 4002.643
#3	.9576843	-.001822	.0992064	Z 4000.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.724	70399.47	4440.982	3353.577	3402.383
Stddev	24.321	86.03	14.168	11.380	17.482
%RSD	.6526202	.1222042	.3190209	.3393338	.5138051

#1	3737.816	70303.47	4456.511	3353.226	3403.690
#2	3698.834	70469.59	4428.762	3365.128	3384.284
#3	3743.522	70425.35	4437.672	3342.376	3419.173

Sample Name: O2899-09 Acquired: 5/29/2023 22:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000731	-.000495	.0045937	.0002750	-.002194	-.030806	.3191995
Stddev	.001071	.000464	.0005828	.0025062	.001096	.010004	.0025051
%RSD	146.4480	93.72563	12.68729	911.4751	49.94424	32.47610	.7847946

#1	-.000872	-.000570	.0052470	.0018527	-.002237	-.020271	.3165172
#2	-.001724	.000002	.0044069	-.002615	-.001077	-.031968	.3214783
#3	.000403	-.000918	.0041272	.001587	-.003267	-.040178	.3196030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0003933	104.6283	.0004423	.0006538	.0313305	.0788745
Stddev	.0000543	.0001458	.2445	.0004150	.0002021	.0007179	.0075964
%RSD	896.2087	37.06423	.2336570	93.83623	30.90624	2.291405	9.630993

#1	-.000054	.0004749	104.3905	.0009214	.0006810	.0312193	.0869663
#2	.000051	.0004799	104.6154	.0001916	.0008408	.0320975	.0718965
#3	.000021	.0002250	104.8789	.0002140	.0004395	.0306747	.0777607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3774315	25.84062	.0058832	-.000417	316.7415	.0013512	.1724692
Stddev	.0021872	.02466	.0004666	.000068	1.8066	.0015808	.0010520
%RSD	.5795002	.0954462	7.930999	16.41717	.5703805	116.9964	.6099629

#1	.3749334	25.83396	.0064092	-.000451	314.7600	.0029149	.1721549
#2	.3790022	25.86794	.0057211	-.000338	317.1673	-.000246	.1716101
#3	.3783589	25.81998	.0055193	-.000461	318.2972	.001385	.1736425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609403	.0324463	-.001516	-.003369	-.001043	.7465152	.1081072
Stddev	.051798	.0002787	.000375	.000718	.000997	.0079772	.0003859
%RSD	1.985063	.8590860	24.73325	21.30076	95.65013	1.068589	.3569400

#1	2.646957	.0327331	-.001273	-.002709	.000069	.7553383	.1077144
#2	2.550310	.0324294	-.001948	-.003264	-.001339	.7398125	.1084858
#3	2.630941	.0321764	-.001327	-.004133	-.001858	.7443948	.1081216

Sample Name: O2899-09 Acquired: 5/29/2023 22:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC14 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9285752	.0014104	.2064784	z *****
Stddev	.0077465	.0014156	.0007800	-----
%RSD	.8342370	100.3707	.3777434	-----

#1	.9349220	.0024790	.2056038	z 4040.942
#2	.9308604	-.000195	.2071017	z 4028.571
#3	.9199431	.001947	.2067298	z 4020.846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.207	70780.43	4482.929	3352.951	3330.833
Stddev	32.926	174.20	10.156	15.916	25.779
%RSD	.9015364	.2461127	.2265579	.4746824	.7739628

#1	3672.867	70981.30	4493.334	3367.626	3347.917
#2	3614.237	70670.97	4473.041	3355.195	3301.179
#3	3669.517	70689.00	4482.413	3336.033	3343.401

Sample Name: O2908-03 Acquired: 5/29/2023 22:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001331	-.000072	.0244551	-.001811	-.001926	.0820642	.2948453
Stddev	.001275	.001007	.0006500	.001782	.000457	.0153698	.0015556
%RSD	95.76255	1390.015	2.657750	98.36588	23.71765	18.72896	.5275938

#1	-.002572	.000035	.0245162	-.003142	-.001676	.0912978	.2930621
#2	-.001397	.000876	.0250723	.000213	-.002454	.0905732	.2959240
#3	-.000025	-.001129	.0237767	-.002505	-.001650	.0643217	.2955499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002950	.0003551	13.42357	.0005594	.0496601	.0010710	2.278053
Stddev	.0000410	.0000373	.06697	.0001065	.0006067	.0006248	.104216
%RSD	13.90366	10.49333	.4989334	19.04267	1.221660	58.33963	4.574770

#1	.0002620	.0003980	13.34763	.0005058	.0495492	.0003499	2.370072
#2	.0003410	.0003362	13.44888	.0004903	.0491165	.0014520	2.299202
#3	.0002822	.0003310	13.47420	.0006821	.0503146	.0014110	2.164885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9283825	1.223706	.0571711	-.000002	262.3558	.0012171	1.630985
Stddev	.0053116	.018586	.0008916	.000329	1.8450	.0001320	.012705
%RSD	.5721393	1.518865	1.559521	15713.16	.7032542	10.84403	.7790020

#1	.9223574	1.206469	.0569867	.000320	262.0046	.0013300	1.626698
#2	.9323883	1.221251	.0563862	.000011	264.3512	.0012492	1.645279
#3	.9304019	1.243398	.0581405	-.000337	260.7117	.0010720	1.620977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166043	.0519323	-.002265	-.001699	.0016371	.1977378	.0010506
Stddev	.015473	.0007716	.000060	.000528	.0000684	.0088506	.0046033
%RSD	1.326979	1.485821	2.668234	31.06435	4.181446	4.475945	438.1622

#1	1.164934	.0510903	-.002306	-.002243	.0015601	.2014934	-.004124
#2	1.151154	.0521007	-.002195	-.001189	.0016913	.1876286	.004692
#3	1.182041	.0526058	-.002292	-.001665	.0016599	.2040914	.002583

Sample Name: O2908-03 Acquired: 5/29/2023 22:58:17 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4529419	-.001895	.0680751	z *****
Stddev	.0079182	.001698	.0004138	-----
%RSD	1.748171	89.57865	.6078319	-----

#1	.4546828	-.001398	.0676243	z 3805.767
#2	.4442981	-.000502	.0684377	z 3814.942
#3	.4598448	-.003786	.0681634	z 3810.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.480	73610.23	4456.488	3480.889	3554.971
Stddev	35.621	653.53	25.056	28.758	32.710
%RSD	.9258298	.8878290	.5622433	.8261630	.9201301

#1	3850.556	73723.48	4485.418	3493.254	3557.946
#2	3881.464	72907.48	4442.387	3448.016	3586.093
#3	3810.421	74199.74	4441.661	3501.396	3520.875

Sample Name: O2908-05 Acquired: 5/29/2023 23:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001142	-.000488	.0017853	-.001672	-.004374	-.034434	.3391446
Stddev	.002205	.000965	.0005634	.002823	.000222	.017799	.0008126
%RSD	193.1281	197.9390	31.55591	168.8267	5.085649	51.68937	.2396147

#1	-.003564	.000604	.0011615	-.002860	-.004125	-.031992	.3400364
#2	.000749	-.000837	.0019372	-.003707	-.004444	-.017983	.3389515
#3	-.000610	-.001230	.0022571	.001551	-.004554	-.053329	.3384459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	.0003930	98.22929	-.000343	.0030637	.0012489	.1064679
Stddev	.0000669	.0000590	.16455	.000121	.0002079	.0001912	.0071931
%RSD	1299.809	14.99967	.1675150	35.34980	6.785609	15.30833	6.756165

#1	.0000358	.0004060	98.40540	-.000482	.0030405	.0014052	.1060422
#2	-.000072	.0004444	98.07947	-.000289	.0028683	.0010357	.1138644
#3	.000051	.0003287	98.20299	-.000258	.0032822	.0013057	.0994970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9295343	13.10354	.0074055	-.000129	326.7299	.0002639	.1981296
Stddev	.0057544	.00566	.0001886	.000177	2.5974	.0021639	.0004410
%RSD	.6190603	.0431695	2.546960	137.4762	.7949752	820.0597	.2225833

#1	.9360286	13.10421	.0072423	-.000333	329.5808	-.001458	.1980263
#2	.9250704	13.09758	.0073622	-.000034	326.1112	-.000444	.1977495
#3	.9275037	13.10883	.0076120	-.000020	324.4976	.002693	.1986131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057245	.0470542	-.001677	-.003384	-.001271	.7472961	.0046622
Stddev	.013634	.0007286	.000066	.000826	.000405	.0213395	.0023473
%RSD	1.289564	1.548422	3.930262	24.40675	31.85431	2.855557	50.34839

#1	1.041581	.0469818	-.001746	-.002778	-.001228	.7248536	.0071522
#2	1.066439	.0463645	-.001615	-.003049	-.000889	.7497070	.0024899
#3	1.063716	.0478163	-.001670	-.004325	-.001695	.7673277	.0043444

Sample Name: O2908-05 Acquired: 5/29/2023 23:02:22 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.145347	-.000127	.1416427	Z *****
Stddev	.030406	.001848	.0004787	-----
%RSD	2.654749	1460.979	.3379592	-----

#1	1.122936	-.002193	.1421242	Z 4067.219
#2	1.133148	.000444	.1416370	Z 4067.946
#3	1.179959	.001369	.1411668	Z 4024.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.792	71322.66	4518.253	3398.502	3430.333
Stddev	92.096	82.68	41.156	3.706	84.233
%RSD	2.454075	.1159257	.9108865	.1090603	2.455540

#1	3822.552	71231.95	4471.641	3396.125	3490.964
#2	3787.424	71342.22	4549.579	3396.608	3465.883
#3	3648.400	71393.81	4533.538	3402.772	3334.153

Sample Name: CCV08 Acquired: 5/29/2023 23:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20503 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953364	4.880626	4.971677	4.976169	4.884505	10.06278
Stddev	.019442	.016082	.006957	.007171	.001426	.08169
%RSD	.3925082	.3295027	.1399409	.1441074	.0291924	.8117645

#1	4.948263	4.898301	4.972525	4.968579	4.886102	9.97041
#2	4.974848	4.866855	4.964334	4.977098	4.883361	10.12551
#3	4.936981	4.876723	4.978171	4.982830	4.884051	10.09242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.679800	.2543462	2.531944	25.06655	1.020498	2.480284
Stddev	.021576	.0014081	.001233	.16054	.000672	.003035
%RSD	.2228951	.5536191	.0486930	.6404397	.0658920	.1223504

#1	9.654915	.2528190	2.531631	24.88446	1.021044	2.482321
#2	9.693278	.2546266	2.530898	25.18767	1.019747	2.476796
#3	9.691208	.2555930	2.533303	25.12752	1.020703	2.481734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238848	F 7.126332	2.463554	25.26296	2.468572	1.244002
Stddev	.001056	.403432	.009319	.19840	.006318	.000981
%RSD	.0852304	5.661142	.3782704	.7853234	.2559376	.0788263

#1	1.238895	7.540153	2.452954	25.04428	2.473182	1.243087
#2	1.239879	7.104681	2.467248	25.31317	2.461371	1.243882
#3	1.237769	6.734162	2.470459	25.43143	2.471165	1.245037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95967	2.579009	2.526399	24.87470	5.027702	4.991378
Stddev	.24006	.015338	.002591	.10022	.027619	.008684
%RSD	1.001945	.5947182	.1025628	.4028806	.5493284	.1739703

#1	24.21708	2.561326	2.527526	24.93601	4.996585	4.985501
#2	23.92005	2.588715	2.523435	24.92904	5.037212	5.001353
#3	23.74189	2.586985	2.528236	24.75905	5.049309	4.987282

Sample Name: CCV08 Acquired: 5/29/2023 23:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20503 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017162	4.997234	5.053105	4.967600	4.877932	4.745894
Stddev	.002842	.021323	.005990	.007376	.009433	.017639
%RSD	.0566483	.4266977	.1185488	.1484745	.1933891	.3716662

#1	5.019201	4.974884	5.059034	4.960725	4.886876	4.725665
#2	5.013915	5.017354	5.053224	4.966684	4.878845	4.758057
#3	5.018369	4.999464	5.047055	4.975391	4.868075	4.753962

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.792315	z *****
Stddev	.035554	-----
%RSD	.7418963	-----

#1	4.751286	z 3862.720
#2	4.811588	z 3875.724
#3	4.814072	z 3874.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.567	69357.45	4251.265	3211.514	3364.482
Stddev	5.482	230.47	12.491	6.489	10.525
%RSD	.1520327	.3322983	.2938098	.2020537	.3128328

#1	3599.573	69148.45	4264.763	3204.922	3353.836
#2	3606.800	69319.26	4240.115	3217.895	3374.882
#3	3610.327	69604.63	4248.917	3211.725	3364.728

Sample Name: CCB08 Acquired: 5/29/2023 23:10:15 Type: Unk
Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20503 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0003109	.0009739	.0026186	-.000745	.0042181
Stddev	.002049	.0006164	.0013679	.0015465	.001969	.0132439
%RSD	1108.674	198.2695	140.4520	59.05831	264.3984	313.9744

#1	.002135	.0007447	.0004669	.0035754	.001489	.0172218
#2	-.000942	-.000395	-.000068	.0008344	-.002228	.0046862
#3	-.001747	.000583	.002523	.0034460	-.001495	-.009254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015558	-.000020	.0001192	-.003785	-.000026	.0002299
Stddev	.0002275	.000043	.0000086	.005235	.000298	.0000415
%RSD	14.61973	211.6692	7.243270	138.3020	1136.662	18.06219

#1	.0017432	-.000055	.0001276	-.007306	-.000269	.0002066
#2	.0016214	.000028	.0001197	.002230	.000307	.0002778
#3	.0013027	-.000033	.0001103	-.006280	-.000117	.0002052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	F .4551957	-.000901	-.011880	.0001097	-.000247
Stddev	.000246	.0079286	.000448	.009967	.0001345	.000240
%RSD	72.55557	1.741801	49.68829	83.89717	122.5912	97.14566

#1	-.000592	.4605970	-.001169	-.008076	.0001160	-.000425
#2	-.000321	.4588968	-.001151	-.023189	-.000028	-.000342
#3	-.000102	.4460933	-.000384	-.004375	.000241	.000026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005474	.0017074	.0000684	.1059610	-.004019	.0012904
Stddev	.0257703	.0026757	.0001981	.0413396	.000827	.0009470
%RSD	12.85000	156.7083	289.4897	39.01396	20.59039	73.38822

#1	.1791920	-.001247	.0002208	.0584280	-.003220	.0021612
#2	.1932788	.003967	-.000156	.1259299	-.003963	.0014277
#3	.2291714	.002403	.000140	.1335251	-.004872	.0002822

Sample Name: CCB08 Acquired: 5/29/2023 23:10:15 Type: Unk
 Method: NON EPA-6010-200.7(v1858) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20503 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0080070	.0015239	.0038426	-.000916	F .0100750
Stddev	.000514	.0005000	.0067123	.0027544	.003141	.0002848
%RSD	1967.175	6.244486	440.4610	71.68115	342.7258	2.826611

#1	.000275	.0076528	.0091763	.0043062	-.001334	.0102615
#2	-.000620	.0077894	-.001237	.0063358	.002412	.0102164
#3	.000266	.0085790	-.003368	.0008858	-.003827	.0097472

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000756	z *****
Stddev	.000036	-----
%RSD	4.722976	-----

#1	-.000795	z 3639.472
#2	-.000749	z 3668.997
#3	-.000725	z 3655.602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.378	72966.95	4298.587	3377.528	3856.156
Stddev	9.235	67.22	19.320	6.970	10.776
%RSD	.2416042	.0921300	.4494604	.2063697	.2794516

#1	3811.954	72893.17	4276.704	3370.826	3845.698
#2	3825.646	72982.96	4313.288	3384.738	3855.545
#3	3829.535	73024.73	4305.768	3377.019	3867.224