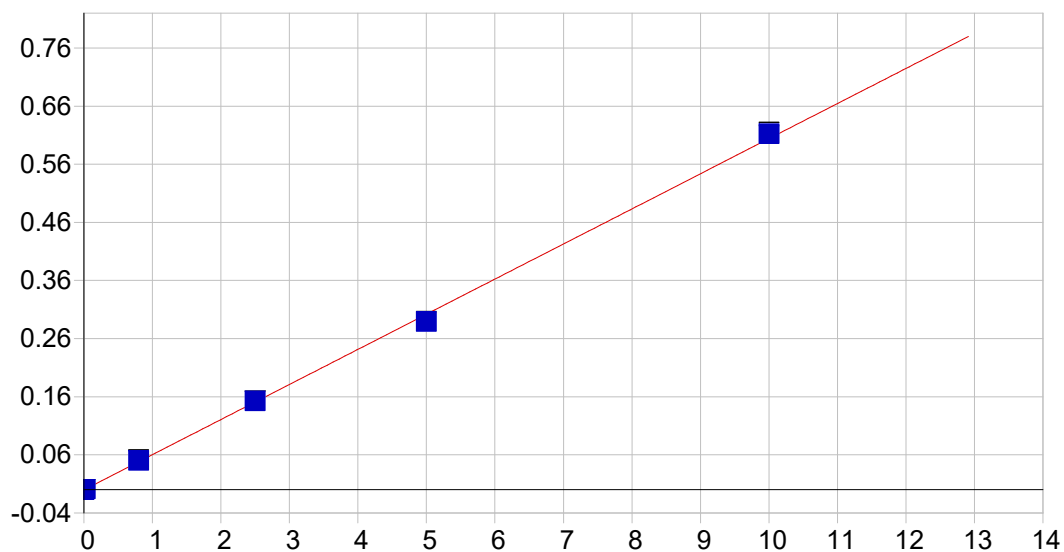


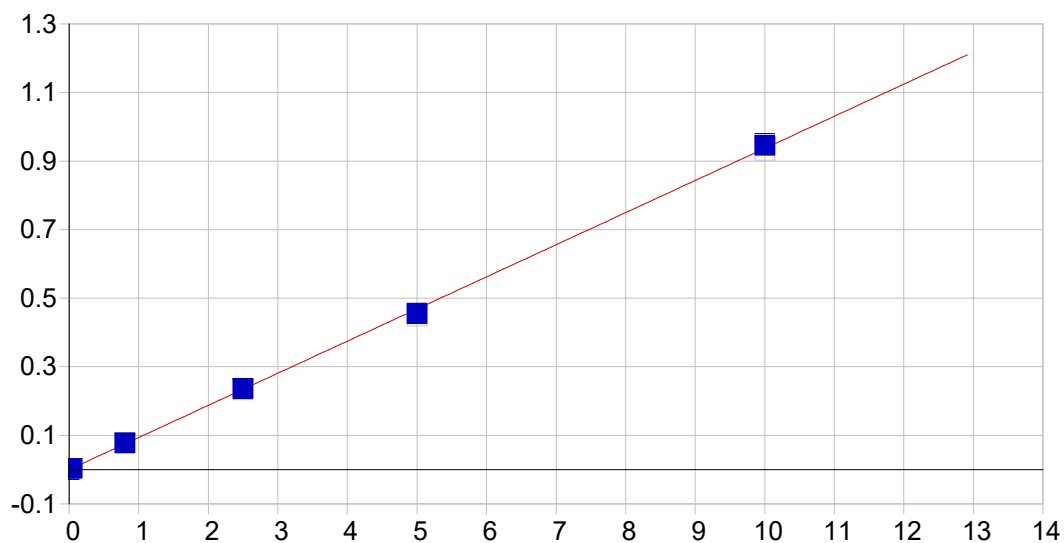


As 189.042 {479}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	0.060418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003259		
Predicted MQL:	0.010862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02296	.003	14.8	.00125	.000	1
S3	2.5000	2.5327	.033	1.31	.15287	.001	1
S4	5.0000	4.7883	-.212	-4.23	.28913	.000	1
S5	10.000	10.137	.137	1.37	.61226	.003	1
S2	.80000	.83910	.039	4.89	.05056	.001	1

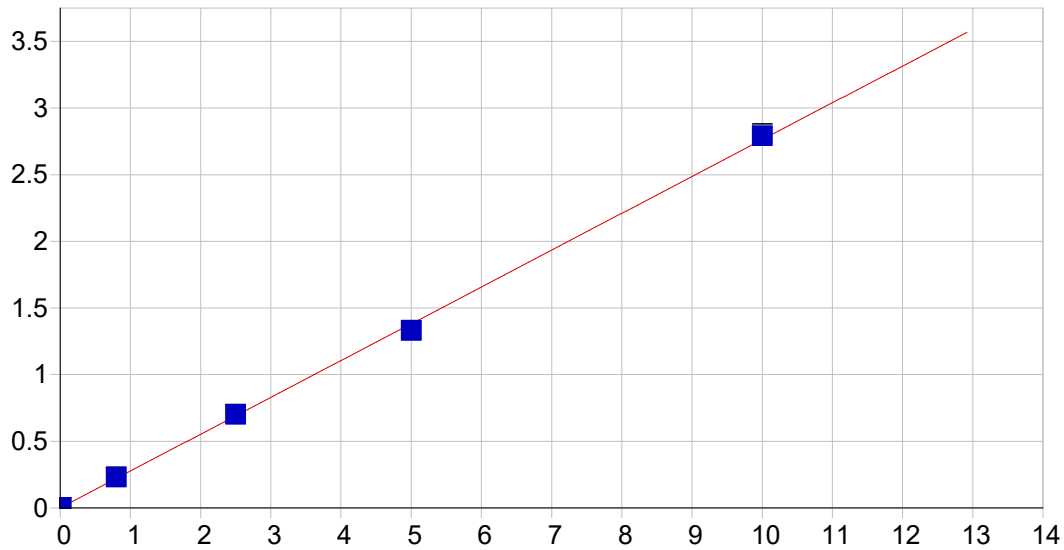


TI 190.856 {477}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.093696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001772
 Predicted MQL: 0.005907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04155	.002	3.88	.00364	.000	1
S3	2.5000	2.5237	.024	.947	.23264	.000	1
S4	5.0000	4.8549	-.145	-2.90	.44728	.001	1
S5	10.000	10.094	.094	.940	.93058	.006	1
S2	.80000	.82594	.026	3.24	.07615	.000	1

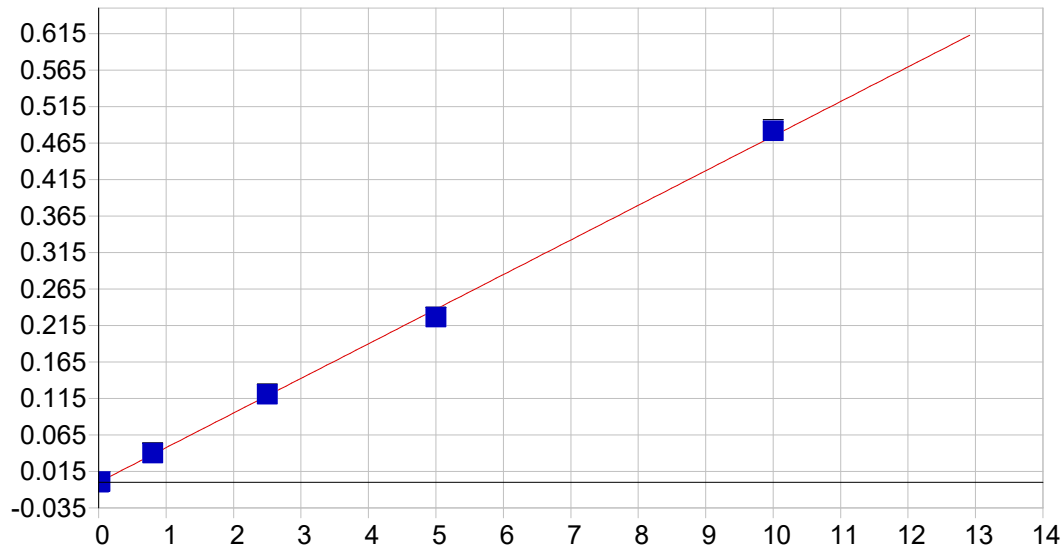


Pb 220.353 {453}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.276240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001419
 Predicted MQL: 0.004730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01200	.01357	.002	13.1	.00390	.000	1
S3	2.5000	2.5363	.036	1.45	.70068	.002	1
S4	5.0000	4.8180	-.182	-3.64	1.3308	.001	1
S5	10.000	10.110	.110	1.10	2.7923	.014	1
S2	.80000	.83441	.034	4.30	.23064	.001	1

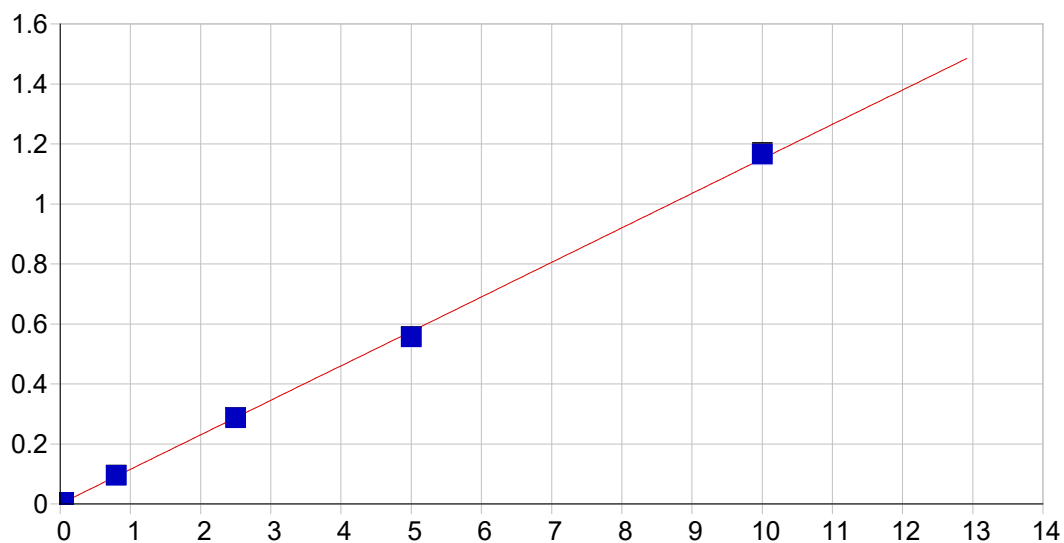


Se 196.090 {472}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.047433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003479
 Predicted MQL: 0.011595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02020	.000	1.00	.00111	.000	1
S3	2.5000	2.5390	.039	1.56	.12063	.000	1
S4	5.0000	4.7657	-.234	-4.69	.22629	.000	1
S5	10.000	10.152	.152	1.52	.48186	.002	1
S2	.80000	.84307	.043	5.38	.04016	.000	1

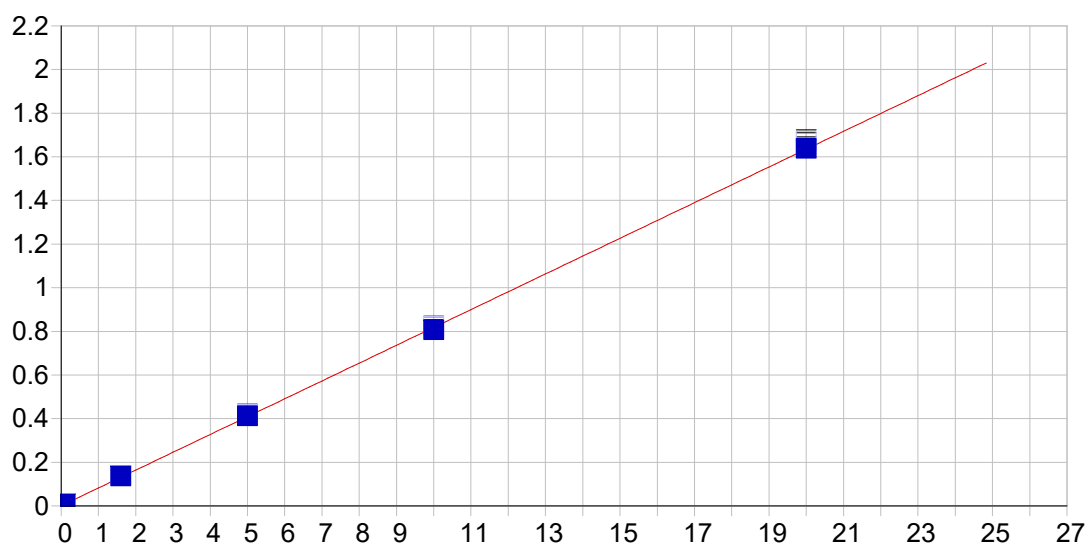


Sb 206.833 {463}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.114979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.001843		
Predicted MQL:	0.006145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.05000	.05587	.006	11.7	.00662	.000	1
S3	2.5000	2.4928	-.007	-.290	.28600	.001	1
S4	5.0000	4.8396	-.160	-3.21	.55502	.000	1
S5	10.000	10.136	.136	1.36	1.1624	.005	1
S2	.80000	.82572	.026	3.21	.09489	.001	1

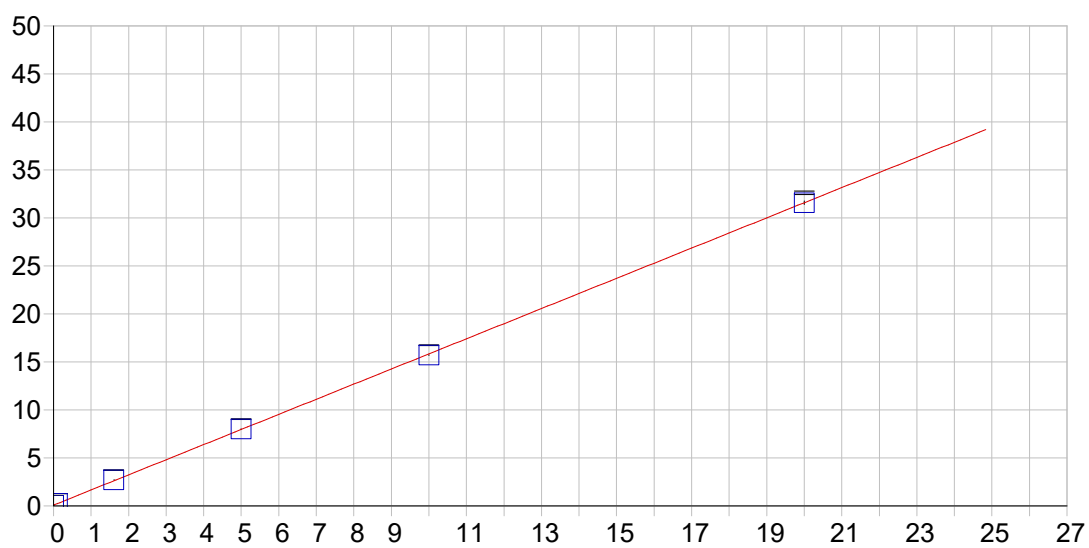


AI 396.152 { 85}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000606 Re-Slope: 1.000000
 A1 (Gain): 0.081729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.008745
 Predicted MQL: 0.029152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.10000	.10619	.006	6.19	.00991	.000	1
S3	5.0000	5.0303	.030	.606	.41995	.001	1
S4	10.000	9.8574	-.143	-1.43	.82268	.002	1
S5	20.000	20.038	.038	.191	1.6712	.007	1
S2	1.6000	1.6676	.068	4.23	.13953	.000	1

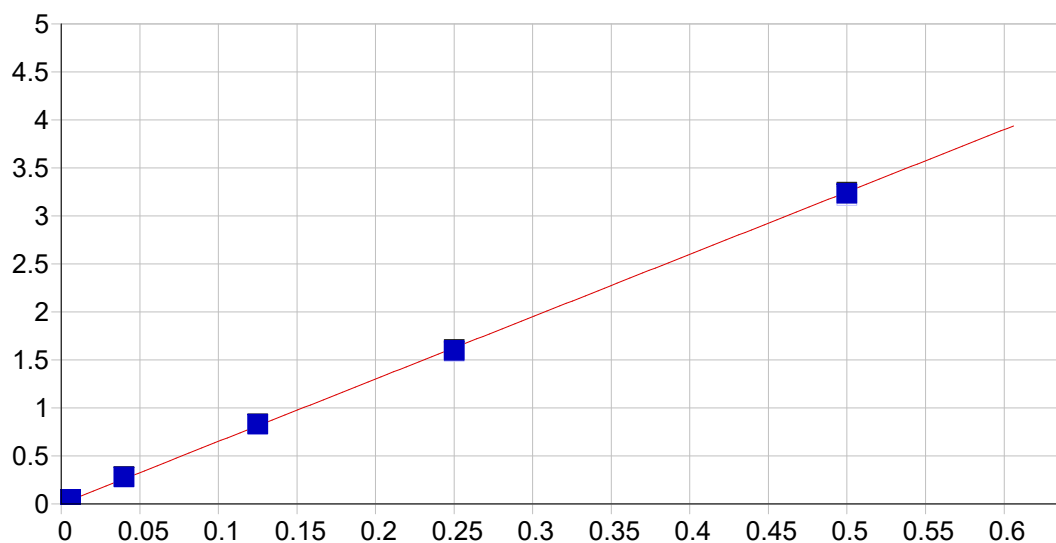


Ba 493.409 { 68}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087379 Re-Slope: 1.000000
 A1 (Gain): 1.574623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.001020
 Predicted MDL: 0.001617
 Predicted MQL: 0.005391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08737	.002	1
S1	.10000	.10375	.004	3.75	.25074	.002	1
S3	5.0000	5.0271	.027	.542	8.0032	.031	1
S4	10.000	9.9155	-.085	-.845	15.701	.027	1
S5	20.000	20.000	.000	.000	31.580	.191	1
S2	1.6000	1.6536	.054	3.35	2.6912	.005	1

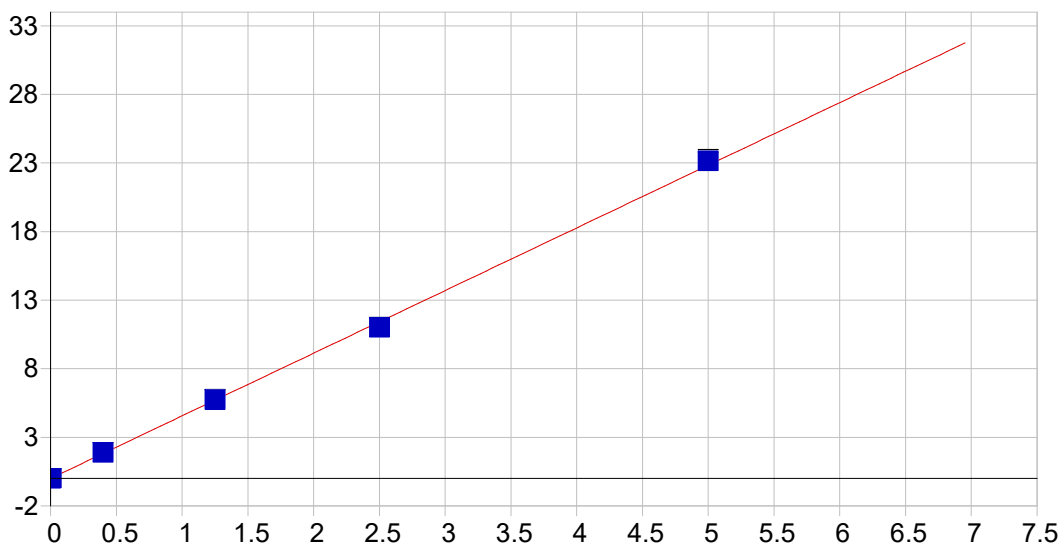


Be 234.861 {144}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001147	Re-Slope:	1.000000
A1 (Gain):	6.496983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.000056		
Predicted MQL:	0.000188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.00600	.00685	.001	14.1	.04519	.000	1
S3	.12500	.12777	.003	2.22	.82518	.003	1
S4	.25000	.24577	-.004	-1.69	1.5857	.009	1
S5	.50000	.49768	-.002	-.464	3.2102	.011	1
S2	.04000	.04293	.003	7.33	.27813	.001	1

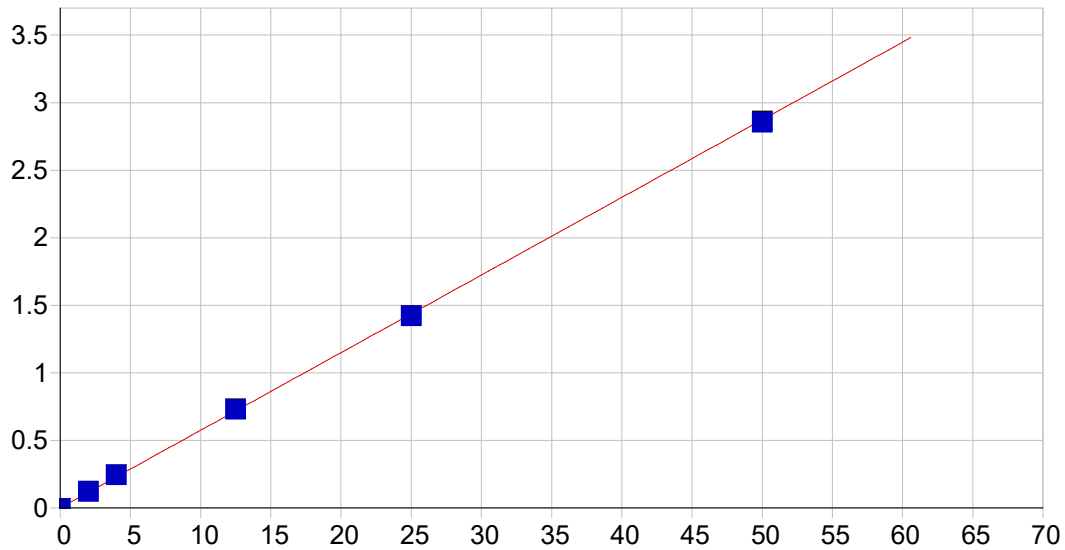


Cd 226.502 {449}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	4.567725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000948		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00671	.001	11.8	.03072	.000	1
S3	1.2500	1.2582	.008	.657	5.7520	.012	1
S4	2.5000	2.4100	-.090	-3.60	11.018	.012	1
S5	5.0000	5.0663	.066	1.33	23.161	.114	1
S2	.40000	.41471	.015	3.68	1.8958	.006	1

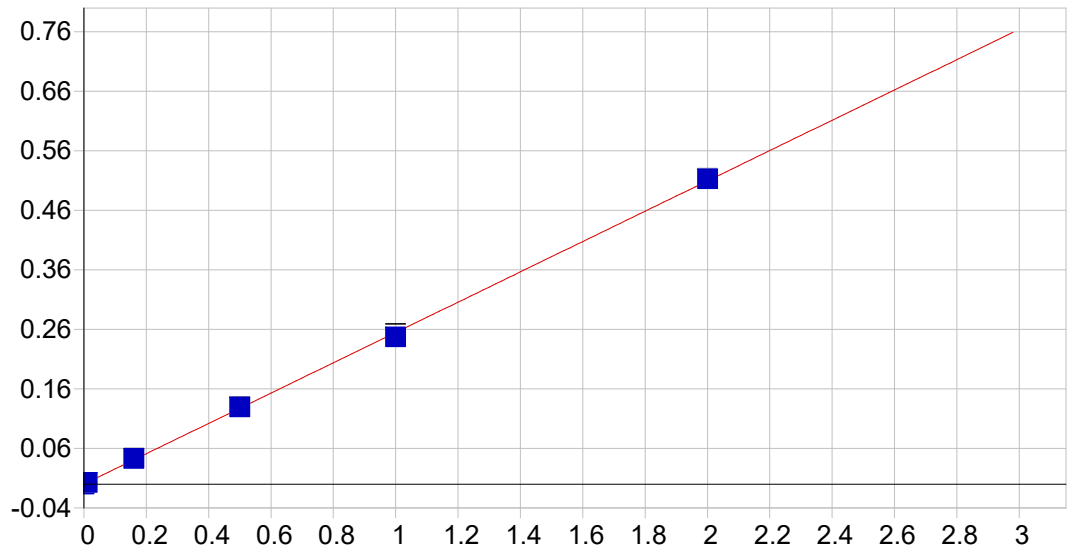


Ca 373.690 { 90}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.057448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.009944
 Predicted MQL: 0.033146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00038	.000	1
S2	4.0000	4.2605	.260	6.51	.24480	.000	1
S3	12.500	12.705	.205	1.64	.72920	.003	1
S4	25.000	24.730	-.270	-1.08	1.4189	.003	1
S5	50.000	49.694	-.306	-.613	2.8508	.009	1
S1	2.0000	2.1108	.111	5.54	.12161	.001	1

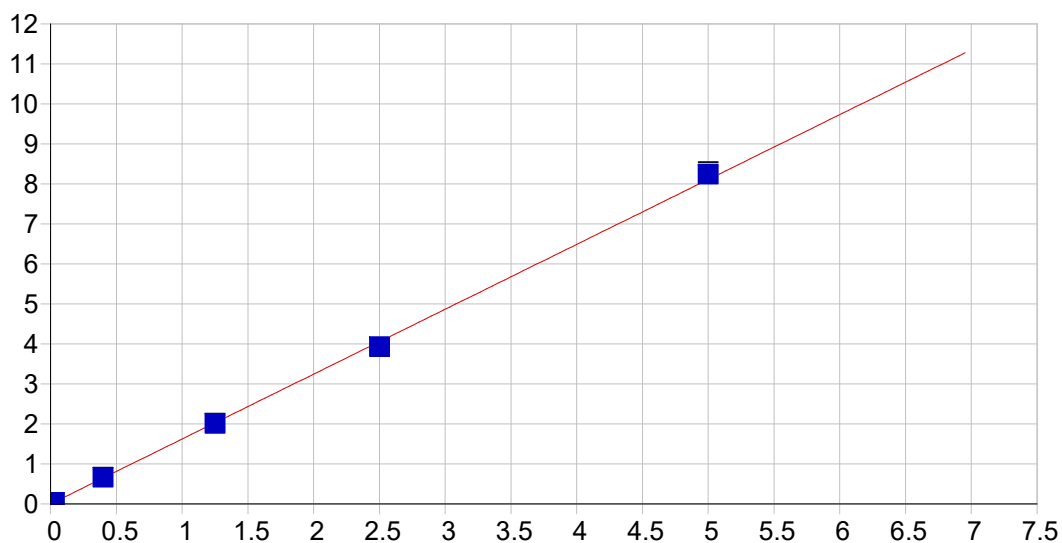


Cr 267.716 {126}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.254760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000335
 Predicted MQL: 0.001116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01047	.000	4.70	.00271	.000	1
S3	.50000	.50856	.009	1.71	.12973	.000	1
S4	1.0000	.97015	-.030	-2.99	.24745	.005	1
S5	2.0000	2.0126	.013	.628	.51327	.001	1
S2	.16000	.16826	.008	5.16	.04295	.000	1

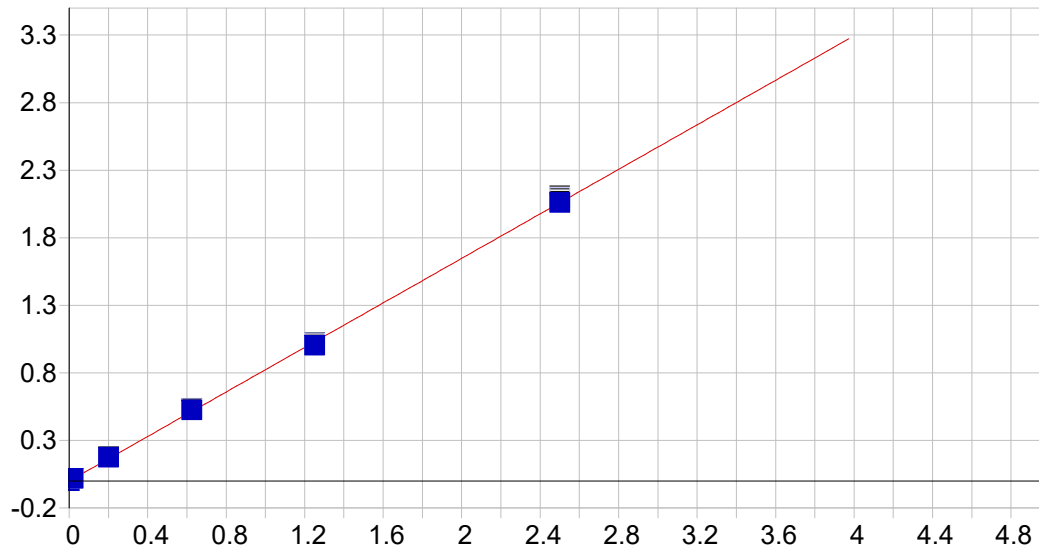


Co 228.616 {448}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 1.622018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.000200
 Predicted MQL: 0.000666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03000	.03038	.000	1.26	.04957	.000	1
S3	1.2500	1.2382	-.012	-.940	2.0133	.005	1
S4	2.5000	2.4220	-.078	-3.12	3.9379	.001	1
S5	5.0000	5.0817	.082	1.63	8.2607	.045	1
S2	.40000	.40765	.008	1.91	.66305	.003	1

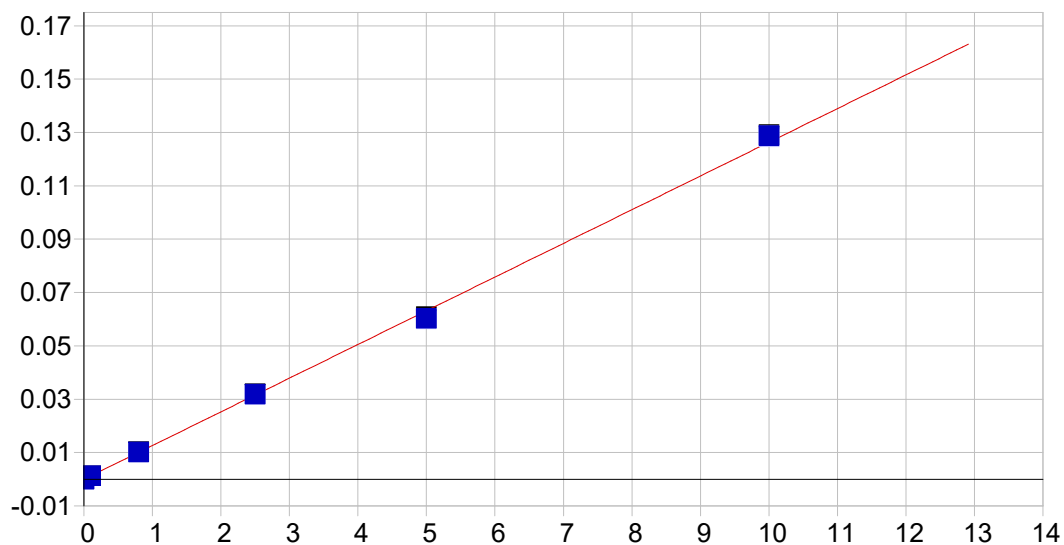


Cu 224.700 {450}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001018	Re-Slope:	1.000000
A1 (Gain):	0.823956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000420		
Predicted MQL:	0.001399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00102	.000	1
S1	.02000	.02379	.004	19.0	.01887	.000	1
S3	.62500	.63853	.014	2.16	.53483	.001	1
S4	1.2500	1.2189	-.031	-2.49	1.0228	.002	1
S5	2.5000	2.5007	.001	.029	2.0984	.010	1
S2	.20000	.21303	.013	6.52	.17763	.001	1

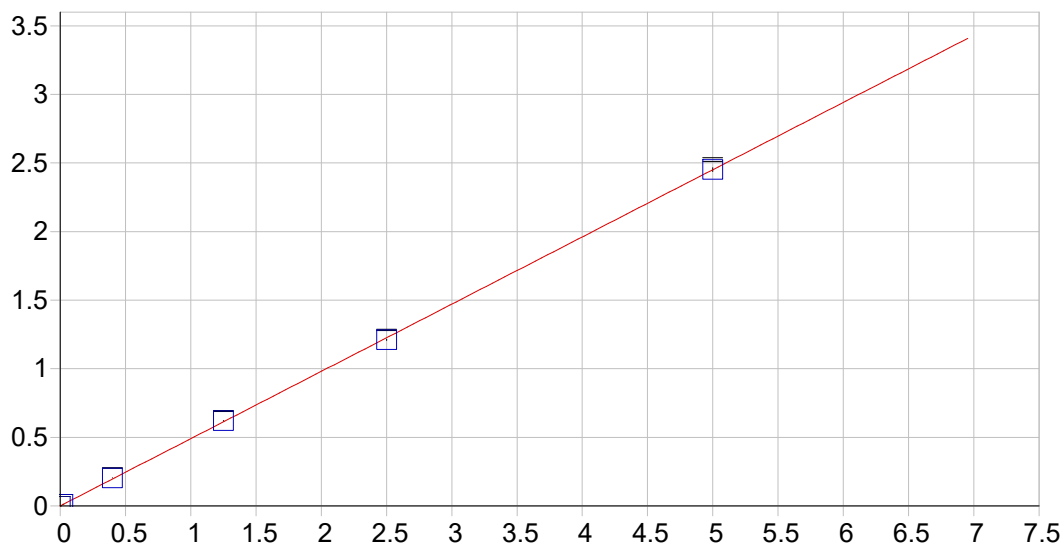


Fe 240.488 {140}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.012633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003829
 Predicted MQL: 0.012763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.09979	-.000	-.212	.00125	.000	1
S3	2.5000	2.5237	.024	.949	.03175	.000	1
S4	5.0000	4.7740	-.226	-4.52	.06005	.001	1
S5	10.000	10.196	.196	1.96	.12829	.000	1
S2	.80000	.80654	.007	.817	.01014	.000	1

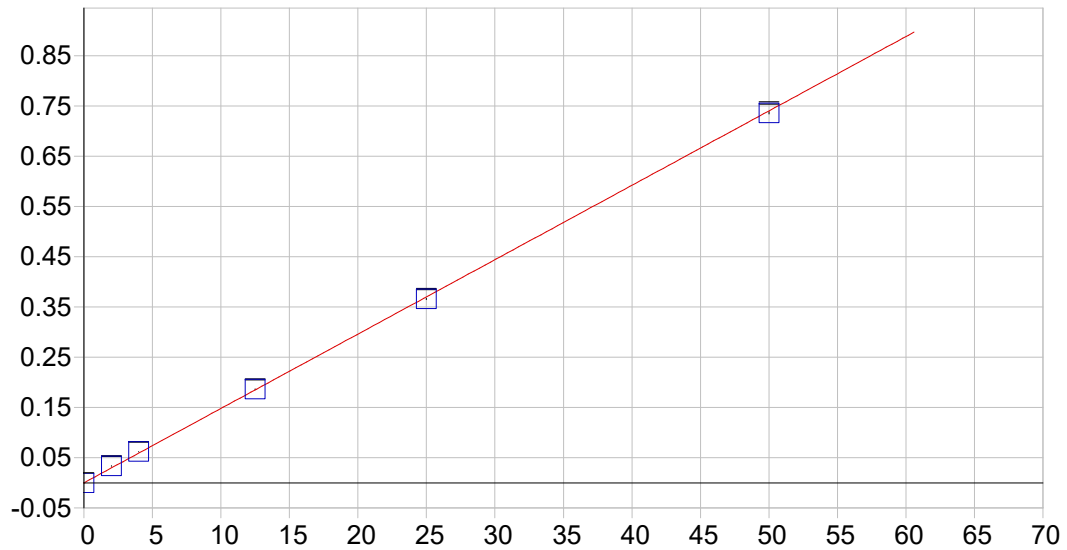


Mn 257.610 {131}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000115	Re-Slope:	1.000000
A1 (Gain):	0.490267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000405		
Predicted MQL:	0.001351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02314	.003	15.7	.01146	.000	1
S3	1.2500	1.2635	.014	1.08	.61957	.003	1
S4	2.5000	2.4681	-.032	-1.28	1.2101	.004	1
S5	5.0000	4.9998	-.000	-.003	2.4514	.014	1
S2	.40000	.41539	.015	3.85	.20377	.001	1

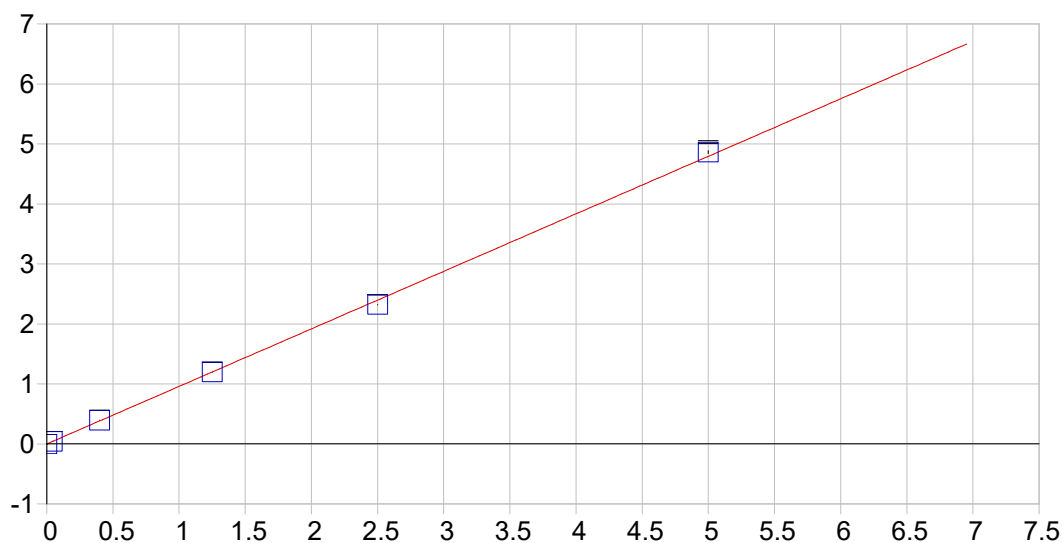


Mg 279.079 {121}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.014808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.017776
 Predicted MQL: 0.059253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00014	.000	1
S2	4.0000	4.1916	.192	4.79	.06193	.000	1
S3	12.500	12.579	.079	.631	.18613	.001	1
S4	25.000	24.717	-.283	-1.13	.36587	.001	1
S5	50.000	49.738	-.262	-.524	.73638	.003	1
S1	2.0000	2.2751	.275	13.8	.03355	.001	1

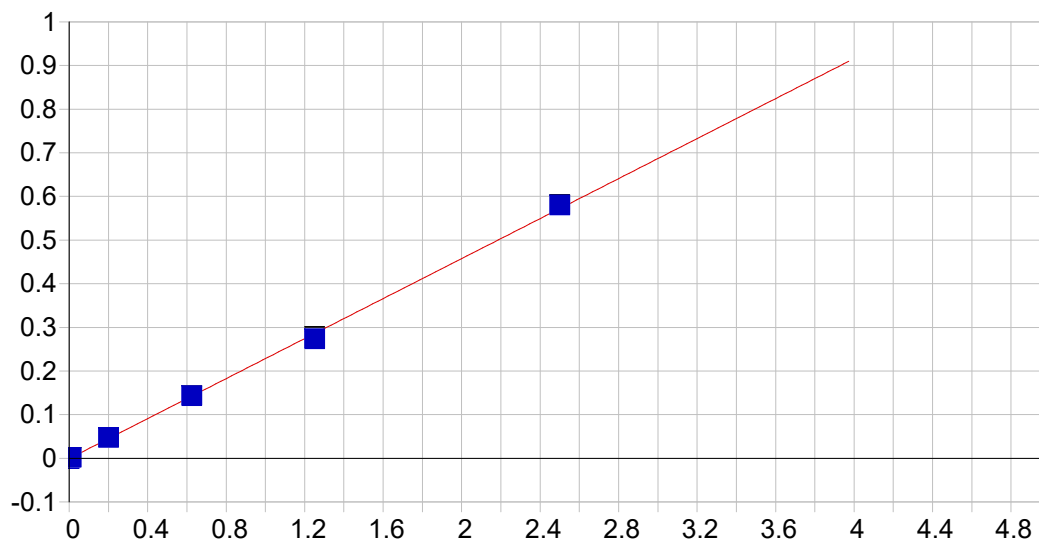


Ni 231.604 {446}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.958749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000334
 Predicted MQL: 0.001112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04003	.000	.073	.03824	.000	1
S3	1.2500	1.2467	-.003	-.260	1.1952	.002	1
S4	2.5000	2.4208	-.079	-3.17	2.3208	.003	1
S5	5.0000	5.0716	.072	1.43	4.8623	.024	1
S2	.40000	.41083	.011	2.71	.39375	.001	1

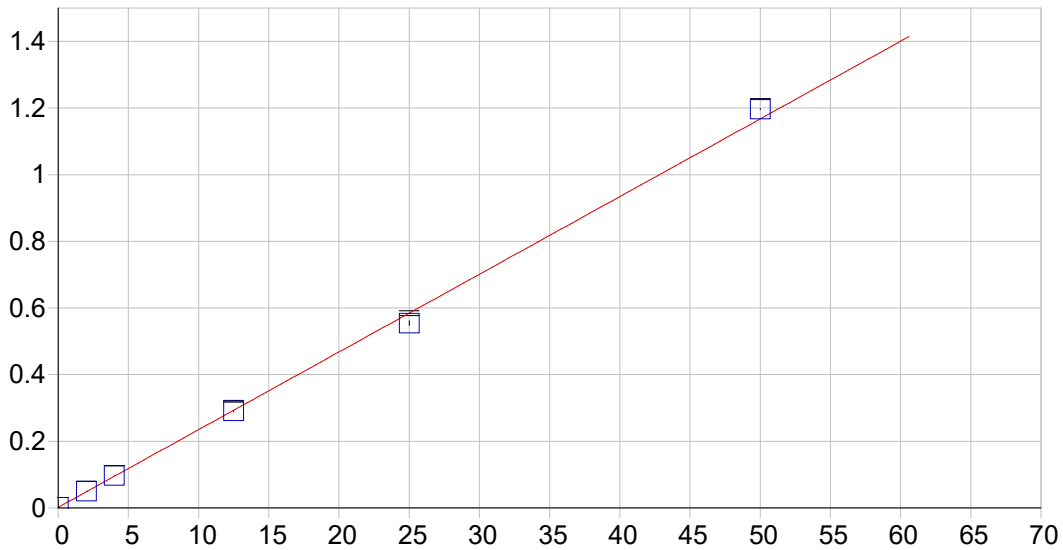


Ag 328.068 {103}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000861	Re-Slope:	1.000000
A1 (Gain):	0.229207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000519		
Predicted MQL:	0.001729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01064	.001	6.40	.00157	.000	1
S3	.62500	.62877	.004	.603	.14274	.000	1
S4	1.2500	1.1985	-.052	-4.12	.27282	.005	1
S5	2.5000	2.5372	.037	1.49	.57864	.000	1
S2	.20000	.20989	.010	4.94	.04708	.000	1

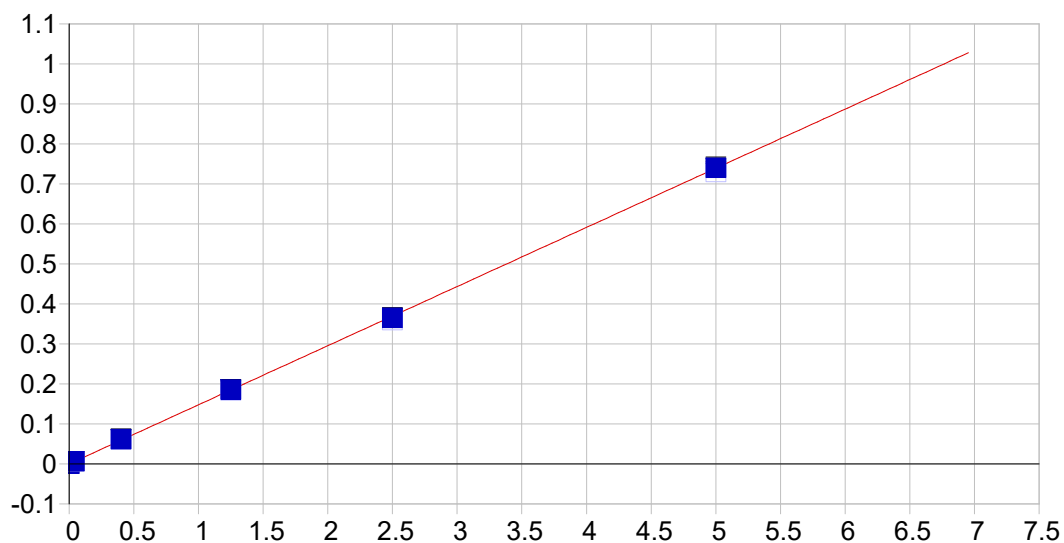


Na 589.592 { 57}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001778	Re-Slope:	1.000000
A1 (Gain):	0.023311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999443	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.009917		
Predicted MQL:	0.033056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00178	.000	1
S2	4.0000	4.0838	.084	2.10	.09698	.000	1
S3	12.500	12.385	-.115	-.916	.29049	.002	1
S4	25.000	23.701	-1.30	-5.19	.55428	.007	1
S5	50.000	51.273	1.27	2.55	1.1970	.001	1
S1	2.0000	2.0566	.057	2.83	.04972	.000	1

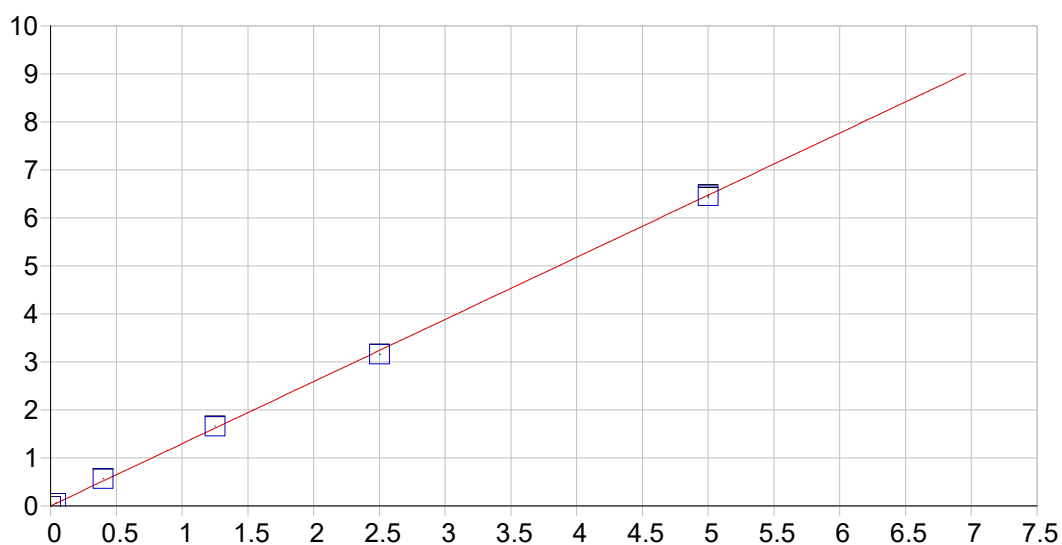


V 292.402 {115}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.147832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002128
 Predicted MQL: 0.007093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04415	.004	10.4	.00626	.000	1
S3	1.2500	1.2558	.006	.467	.18295	.000	1
S4	2.5000	2.4678	-.032	-1.29	.35946	.001	1
S5	5.0000	5.0057	.006	.115	.72936	.003	1
S2	.40000	.41660	.017	4.15	.06068	.001	1

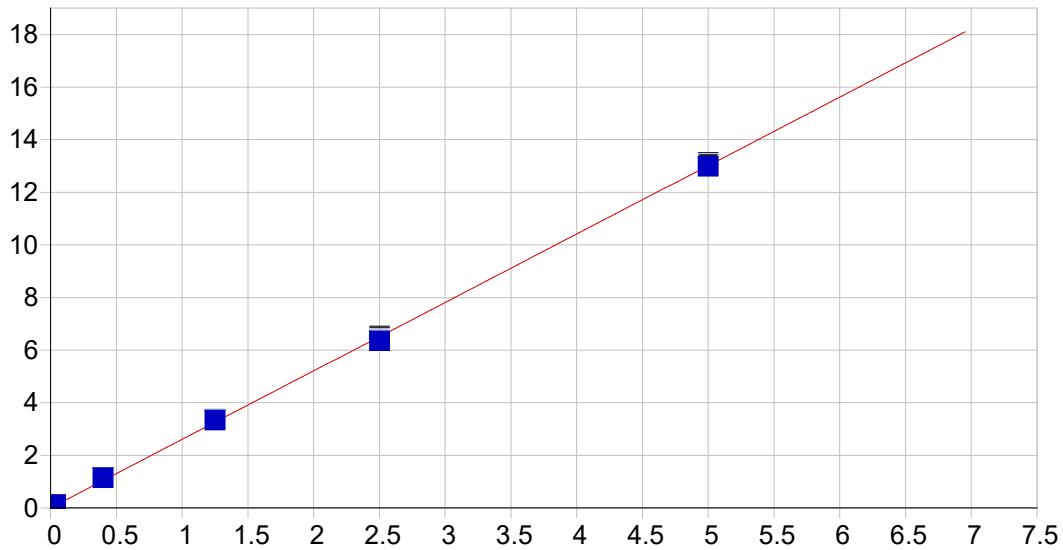


Zn 206.200 {464}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000939	Re-Slope:	1.000000
A1 (Gain):	1.294822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000779		
Predicted MDL:	0.000160		
Predicted MQL:	0.000532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00093	.000	1
S1	.04000	.04403	.004	10.1	.05795	.000	1
S3	1.2500	1.2815	.032	2.52	1.6603	.005	1
S4	2.5000	2.4407	-.059	-2.37	3.1613	.002	1
S5	5.0000	4.9868	-.013	-.263	6.4580	.029	1
S2	.40000	.43686	.037	9.22	.56660	.003	1

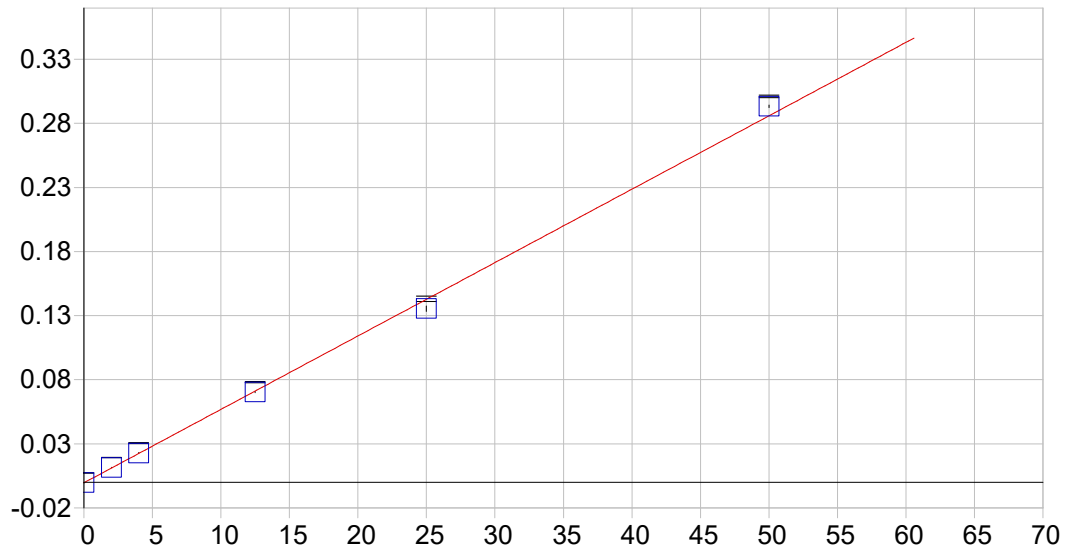


Zn 213.856 {158}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003816	Re-Slope:	1.000000
A1 (Gain):	2.602818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.001552		
Predicted MDL:	0.000229		
Predicted MQL:	0.000764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00380	.000	1
S1	.04000	.04361	.004	9.03	.11819	.001	1
S3	1.2500	1.2817	.032	2.54	3.3660	.006	1
S4	2.5000	2.4399	-.060	-2.40	6.4065	.124	1
S5	5.0000	4.9883	-.012	-.234	13.092	.040	1
S2	.40000	.43646	.036	9.11	1.1482	.012	1

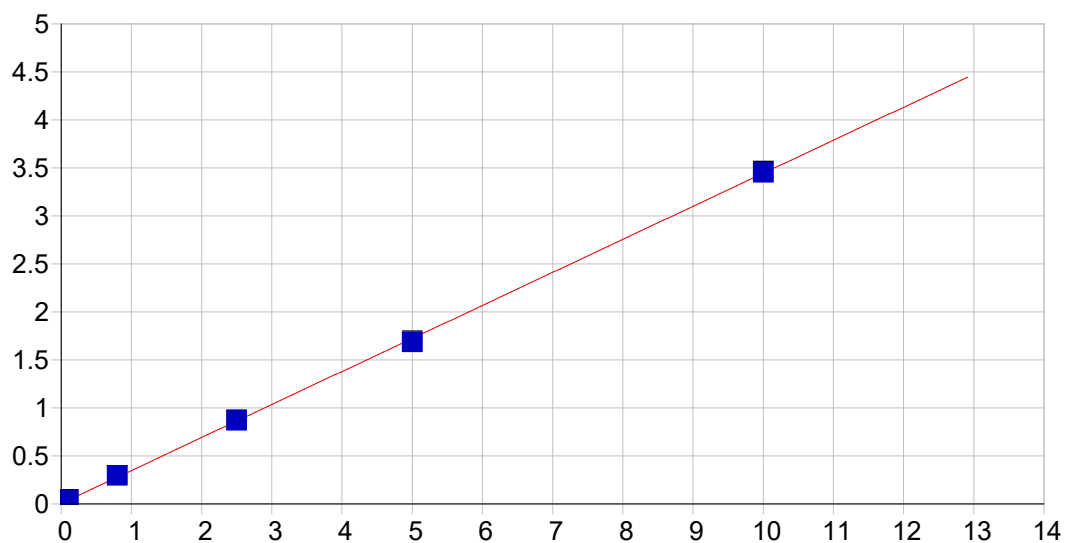


K 766.490 { 44}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.005727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.049503
 Predicted MQL: 0.165009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00040	.000	1
S2	4.0000	4.0516	.052	1.29	.02280	.000	1
S3	12.500	12.352	-.148	-1.18	.07034	.000	1
S4	25.000	23.724	-1.28	-5.10	.13546	.002	1
S5	50.000	51.280	1.28	2.56	.29326	.001	1
S1	2.0000	2.0919	.092	4.60	.01158	.000	1

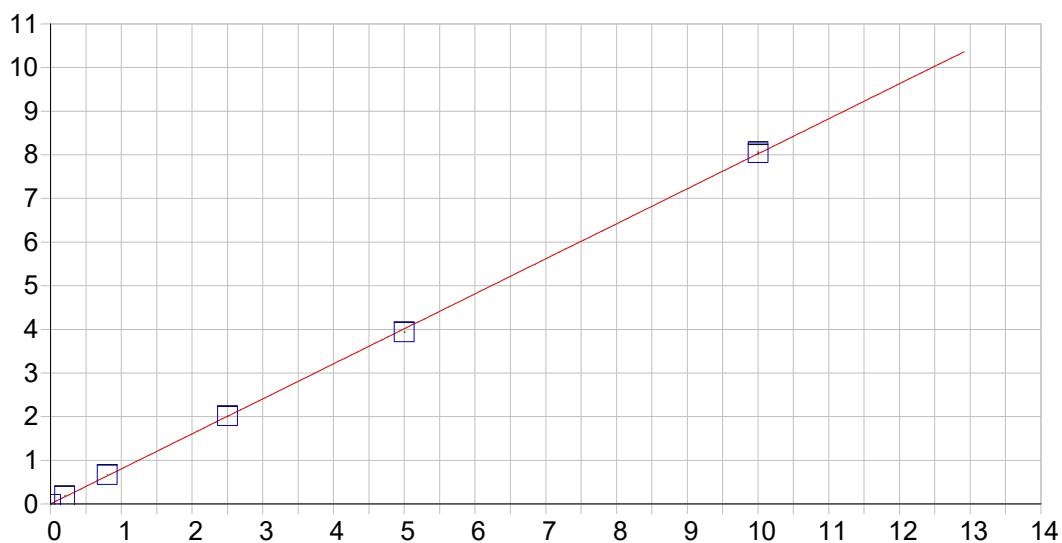


B 249.678 {135}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003193 Re-Slope: 1.000000
 A1 (Gain): 0.344053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000985
 Predicted MQL: 0.003283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00319	.000	1
S1	.10000	.11104	.011	11.0	.04129	.000	1
S3	2.5000	2.5183	.018	.730	.87002	.003	1
S4	5.0000	4.8943	-.106	-2.11	1.6879	.010	1
S5	10.000	10.025	.025	.249	3.4540	.012	1
S2	.80000	.85147	.051	6.43	.29628	.000	1

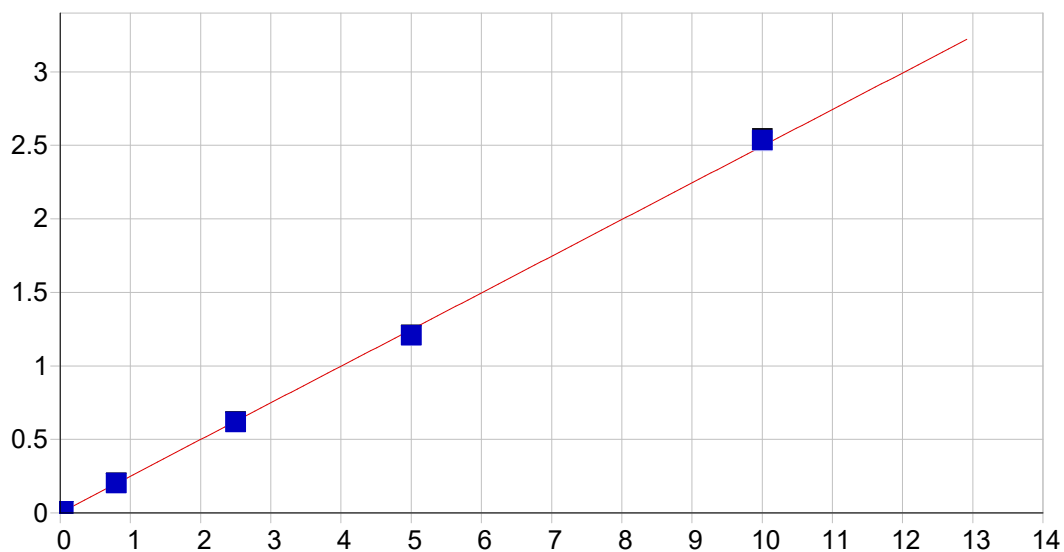


Mo 202.030 {467}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.802378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001123
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.20000	.22495	.025	12.5	.18068	.000	1
S3	2.5000	2.5101	.010	.403	2.0142	.005	1
S4	5.0000	4.9073	-.093	-1.85	3.9377	.000	1
S5	10.000	10.022	.022	.218	8.0414	.036	1
S2	.80000	.83591	.036	4.49	.67090	.002	1

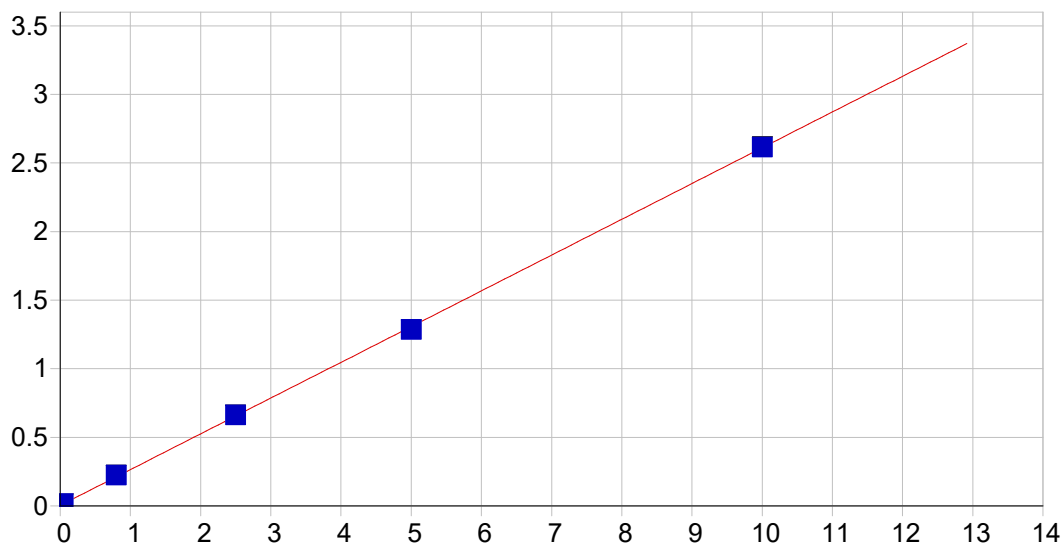


Sn 189.989 {478}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.249357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000646
 Predicted MQL: 0.002154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.04000	.03971	-.000	-.715	.01027	.000	1
S3	2.5000	2.4783	-.022	-.866	.61676	.002	1
S4	5.0000	4.8444	-.156	-3.11	1.2051	.001	1
S5	10.000	10.168	.168	1.68	2.5293	.011	1
S2	.80000	.80969	.010	1.21	.20178	.000	1

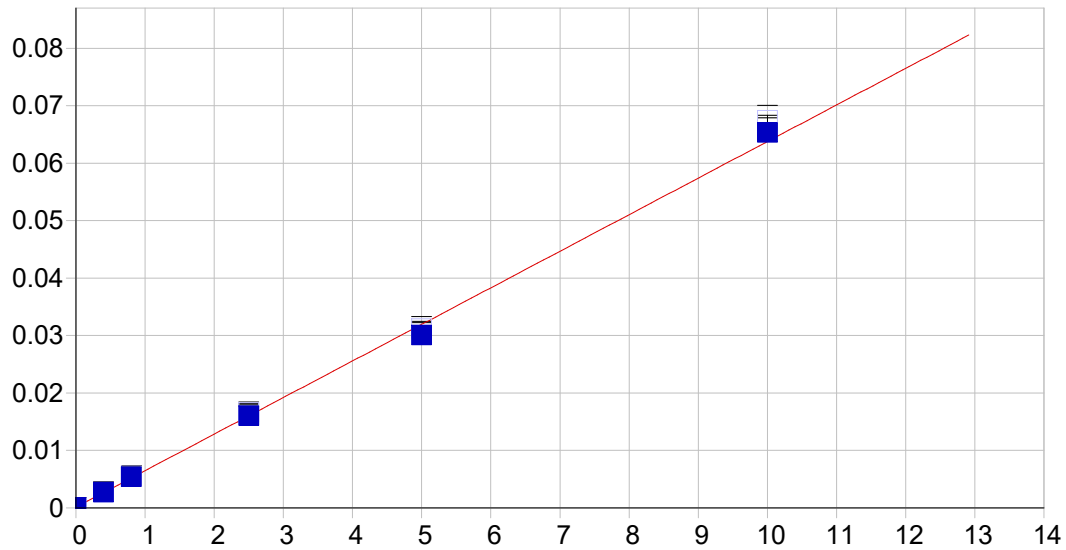


Ti 336.121 {100}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003658	Re-Slope:	1.000000
A1 (Gain):	0.260741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.001348		
Predicted MQL:	0.004493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00366	.000	1
S1	.04000	.04500	.005	12.5	.01539	.000	1
S3	2.5000	2.5233	.023	.932	.66183	.002	1
S4	5.0000	4.9125	-.088	-1.75	1.2850	.002	1
S5	10.000	10.017	.017	.165	2.6164	.003	1
S2	.80000	.84273	.043	5.34	.22347	.001	1

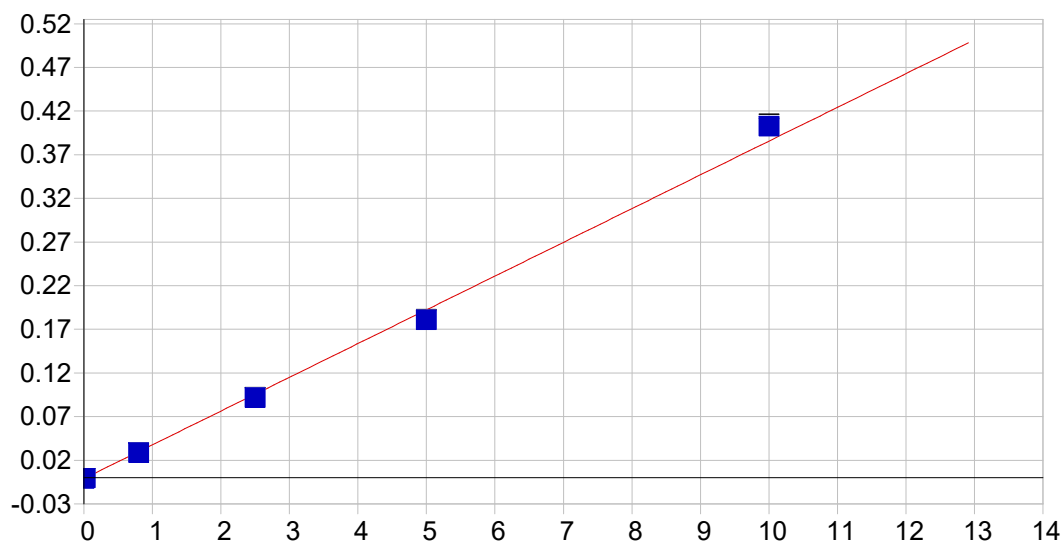


Si 288.158 {117}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.006365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.009756
 Predicted MQL: 0.032521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.40000	.41058	.011	2.64	.00274	.000	1
S3	2.5000	2.5019	.002	.076	.01658	.000	1
S4	5.0000	4.7107	-.289	-5.79	.03117	.000	1
S5	10.000	10.245	.245	2.45	.06746	.001	1
S2	.80000	.83253	.033	4.07	.00559	.000	1

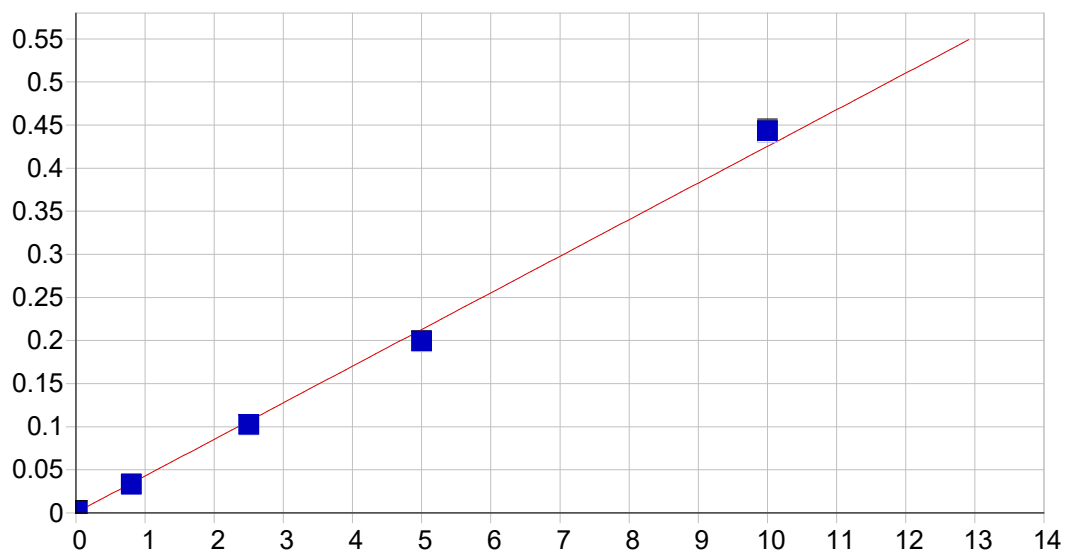


P 177.495 {490}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000984 Re-Slope: 1.000000
A1 (Gain): 0.038659 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998811 Status: OK.
Std Error of Est: 0.000044
Predicted MDL: 0.003119
Predicted MQL: 0.010396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00098	.000	1
S1	.02000	.01647	-.004	-17.6	-.00034	.000	1
S3	2.5000	2.3981	-.102	-4.08	.09179	.000	1
S4	5.0000	4.7007	-.299	-5.99	.18086	.001	1
S5	10.000	10.441	.441	4.41	.40289	.002	1
S2	.80000	.76422	-.036	-4.47	.02858	.000	1

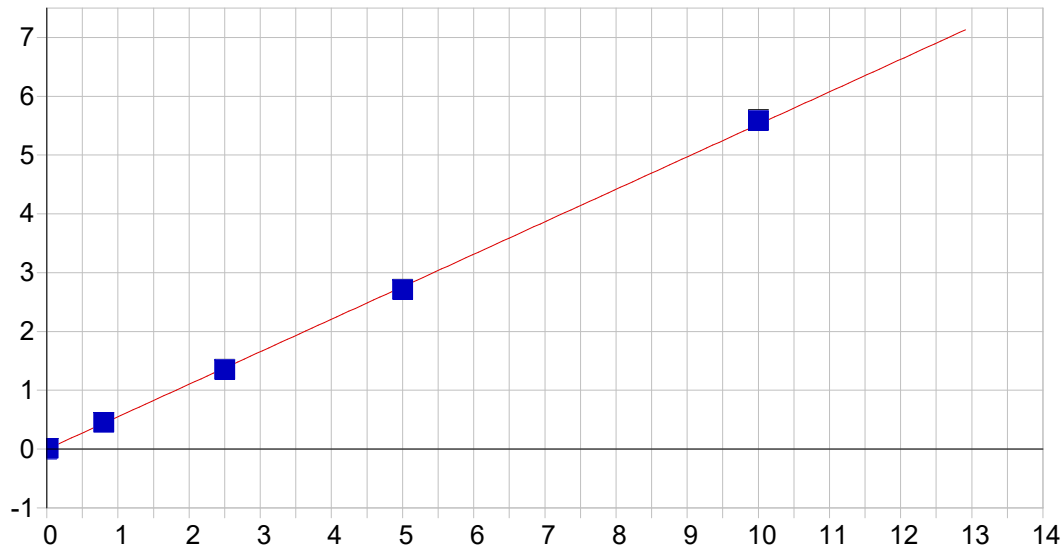


S 182.034 {485}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.042491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997921 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.003312
 Predicted MQL: 0.011040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00038	.000	1
S1	.02000	.04562	.026	128.	.00227	.000	1
S3	2.5000	2.3988	-.101	-4.05	.10183	.000	1
S4	5.0000	4.6833	-.317	-6.33	.19842	.000	1
S5	10.000	10.421	.421	4.21	.44127	.002	1
S2	.80000	.77232	-.028	-3.46	.03304	.000	1

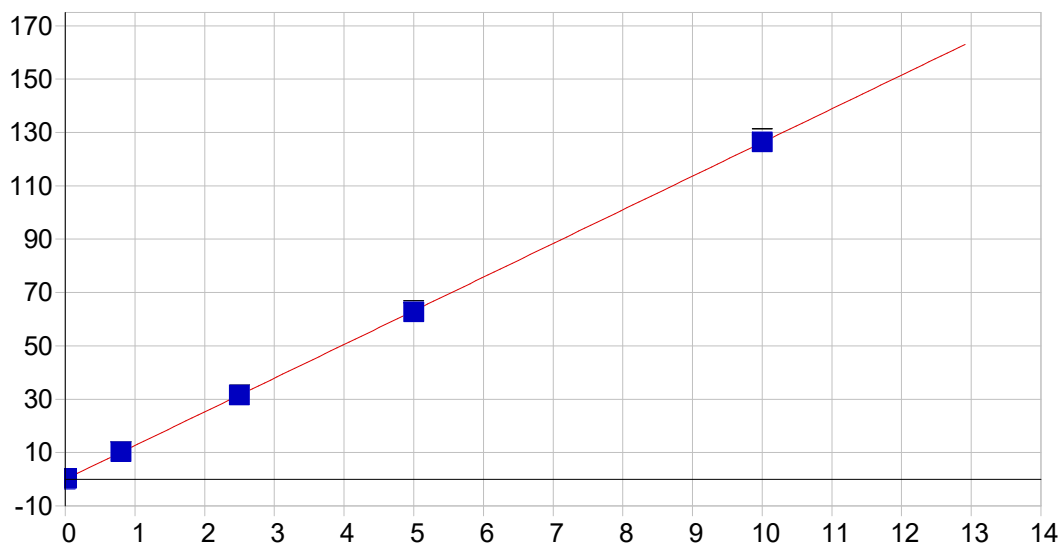


Li 670.784 { 50}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001593 Re-Slope: 1.000000
 A1 (Gain): 0.552424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.002399
 Predicted MQL: 0.007995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.001	1
S5	10.000	10.114	.114	1.14	5.5873	.012	1
S4	5.0000	4.9095	-.090	-1.81	2.7114	.004	1
S3	2.5000	2.4524	-.048	-1.90	1.3536	.005	1
S1	.02000	.02347	.003	17.4	.01139	.001	1
S2	.80000	.82074	.021	2.59	.45194	.000	1

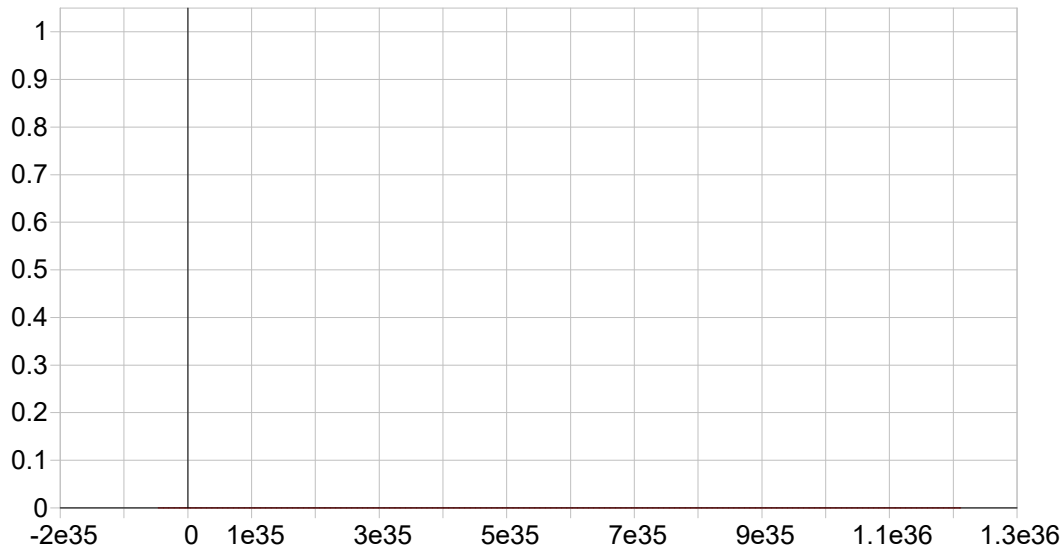


Sr 407.771 { 83}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 12.625237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.001790
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.001	1
S1	.02000	.02084	.001	4.19	.26424	.000	1
S3	2.5000	2.4999	-.000	-.004	31.593	.100	1
S4	5.0000	4.9660	-.034	-.680	62.760	.459	1
S5	10.000	10.016	.016	.158	126.58	1.19	1
S2	.80000	.81743	.017	2.18	10.330	.023	1

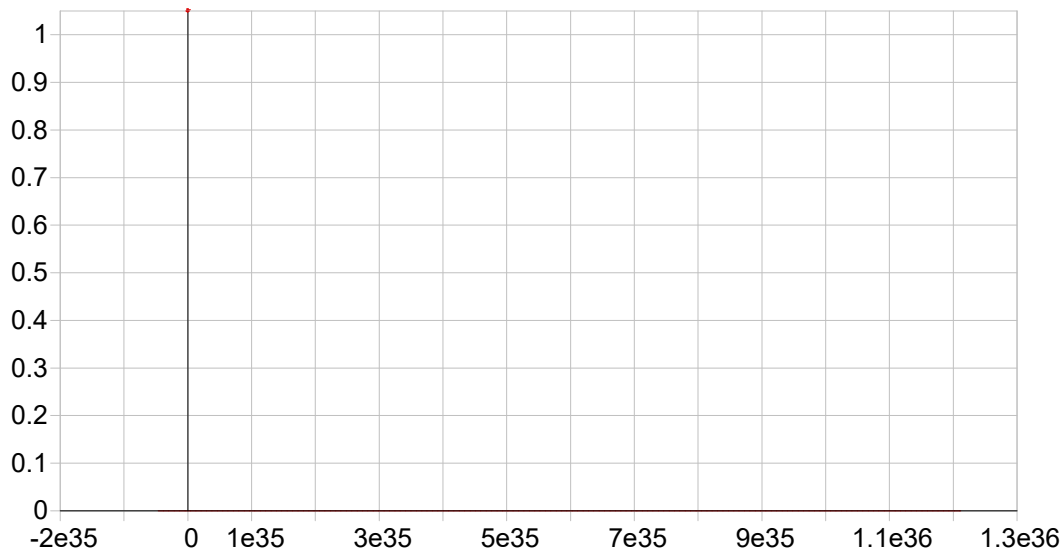


Ce 404.076 { 83}

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

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

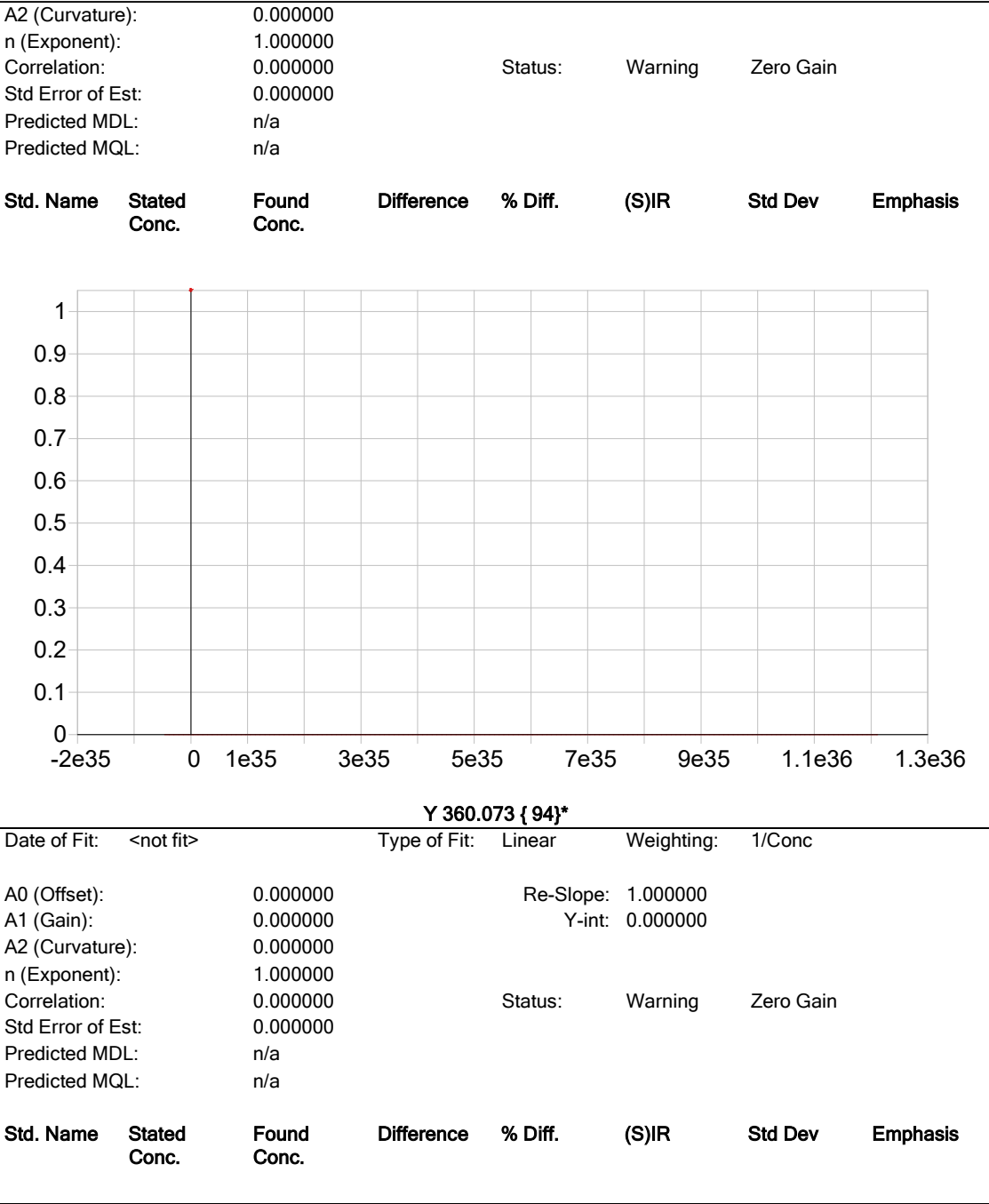
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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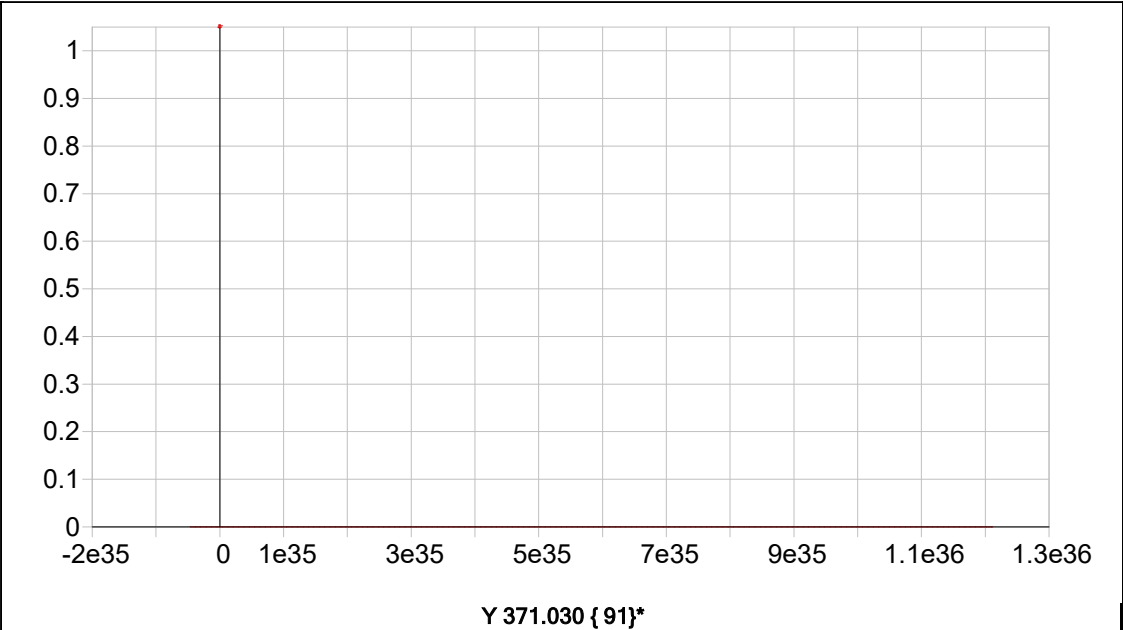


Y 224.306 {450}*

Date of Fit: 6/14/2023 17:58:45 Type of Fit: Linear Weighting: 1/Conc

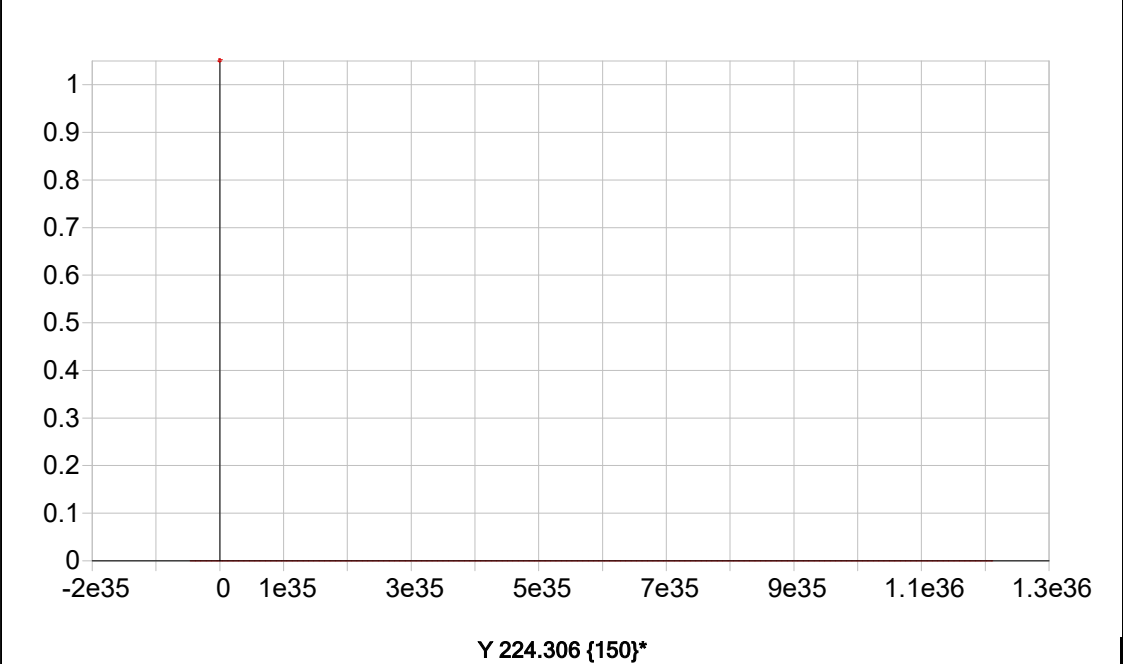
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



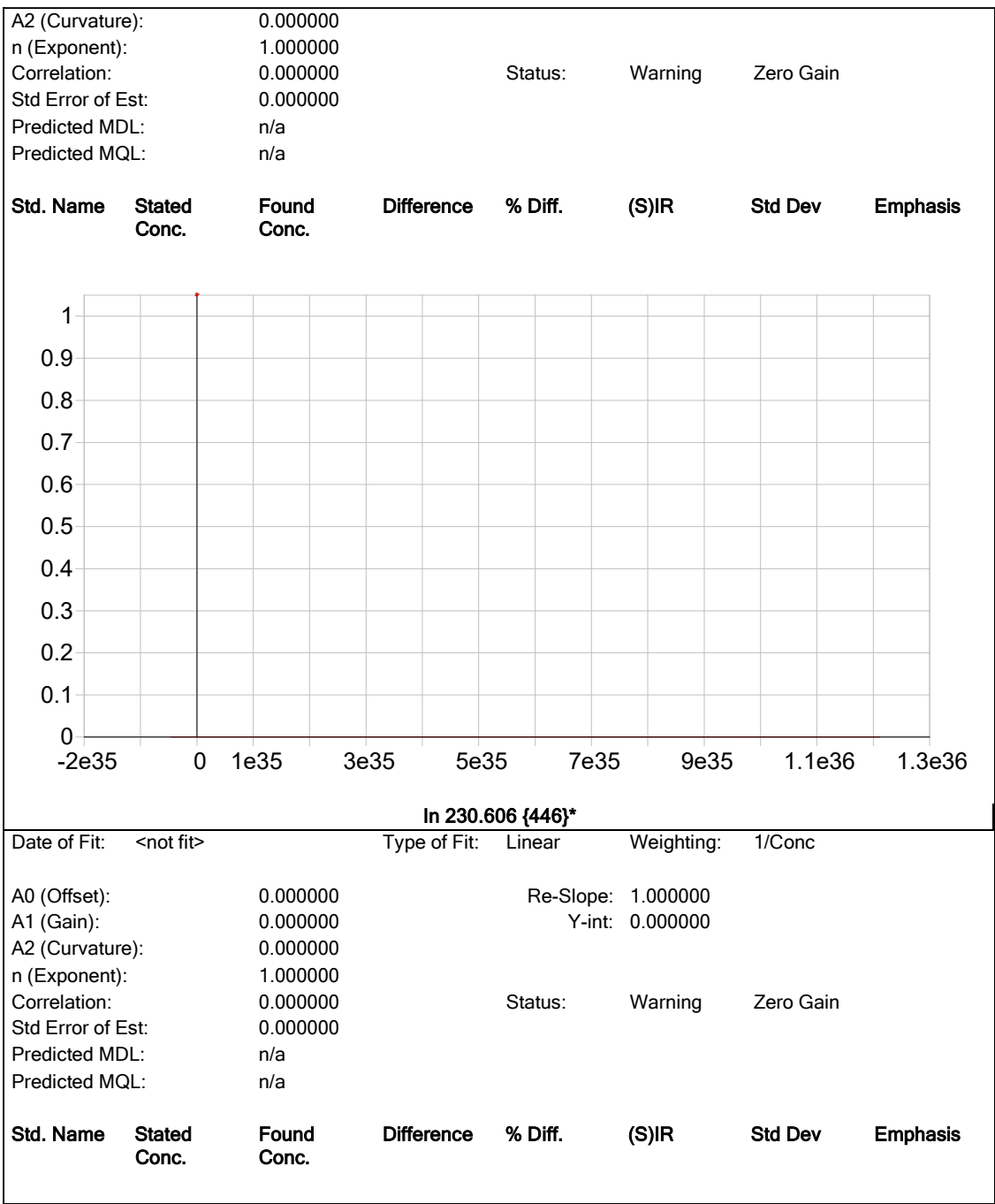


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 6/14/2023 12:04:36 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	-.00003	.00019	.00016	.00021	.00060	.08737	.00114
Stddev	.00002	.00001	.00014	.00019	.00003	.00048	.00162	.00027
%RSD	16.635	19.269	71.841	122.98	14.853	79.820	1.8571	23.330

#1	-.00011	-.00002	.00009	.00028	.00021	.00044	.08578	.00094
#2	-.00014	-.00003	.00034	.00025	.00024	.00023	.08729	.00144
#3	-.00016	-.00003	.00013	-.00006	.00018	.00115	.08903	.00104

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	-.00003	.00038	.00004	.00043	-.00102	-.00001	.00011	-.00014
Stddev	.00022	.00018	.00008	.00026	.00009	.00002	.00007	.00022
%RSD	682.45	47.163	194.30	60.625	8.5758	313.15	62.928	153.77

#1	.00001	.00040	-.00001	.00024	-.00099	-.00001	.00019	-.00020
#2	-.00028	.00054	-.00000	.00032	-.00095	-.00002	.00007	-.00032
#3	.00017	.00019	.00013	.00072	-.00112	.00002	.00007	.00010

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	-.00014	-.00086	.00178	-.00006	.00380	-.00040	.00319	.00016
Stddev	.00007	.00003	.00016	.00002	.00026	.00019	.00009	.00003
%RSD	52.161	4.0134	9.0567	29.333	6.8303	48.204	2.7103	19.361

#1	-.00007	-.00086	.00179	-.00004	.00398	-.00049	.00309	.00019
#2	-.00014	-.00083	.00193	-.00007	.00391	-.00018	.00325	.00016
#3	-.00021	-.00090	.00161	-.00006	.00350	-.00053	.00322	.00012

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	.00040	.00366	.00012	-.00098	.00038	-.00160	-.00011	
Stddev	.00006	.00010	.00006	.00001	.00014	.00069	.00065	
%RSD	14.635	2.7284	47.694	1.4883	36.604	42.995	602.28	

#1	.00033	.00354	.00005	-.00099	.00024	-.00089	.00035	
#2	.00041	.00370	.00016	-.00099	.00052	-.00225	.00018	
#3	.00045	.00373	.00014	-.00097	.00039	-.00165	-.00085	

Sample Name: S0 Acquired: 6/14/2023 12:04:36 Type: Cal
 Method: NON EPA-6010-200.7(v1885) 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	3821.4	63666.	11357.	3717.4	3545.1
Stddev	3.4	128.	35.	7.9	2.2
%RSD	.08993	.20039	.31039	.21294	.06228
#1	3825.4	63696.	11337.	3716.4	3542.6
#2	3819.2	63526.	11336.	3710.0	3545.9
#3	3819.7	63776.	11398.	3725.7	3546.8

Sample Name: S1 Acquired: 6/14/2023 12:08:36 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	.00125	.00364	.00390	.00111	.00662	.00991	.25074	.04519
Stddev	.00023	.00006	.00005	.00021	.00012	.00022	.00217	.00027
%RSD	18.188	1.7020	1.3332	18.839	1.8493	2.1955	.86527	.58828

#1	.00100	.00369	.00390	.00098	.00650	.00971	.24835	.04506
#2	.00133	.00365	.00385	.00101	.00674	.00988	.25129	.04501
#3	.00144	.00357	.00395	.00135	.00662	.01014	.25258	.04549

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	.03072	.12161	.00271	.04957	.01887	.00125	.01146	.03355
Stddev	.00031	.00141	.00009	.00019	.00031	.00006	.00018	.00066
%RSD	1.0209	1.1584	3.4814	.37439	1.6342	4.9406	1.5927	1.9707

#1	.03108	.12025	.00275	.04940	.01862	.00128	.01132	.03312
#2	.03055	.12306	.00279	.04953	.01922	.00129	.01140	.03322
#3	.03052	.12151	.00261	.04977	.01878	.00118	.01166	.03432

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	.03824	.00157	.04972	.00626	.11819	.01158	.04129	.18068
Stddev	.00014	.00007	.00016	.00033	.00091	.00012	.00041	.00043
%RSD	.37132	4.2989	.32488	5.3132	.76874	1.0123	.98241	.23898

#1	.03835	.00150	.04959	.00627	.11797	.01150	.04086	.18021
#2	.03829	.00158	.04990	.00592	.11741	.01172	.04167	.18076
#3	.03808	.00163	.04967	.00658	.11919	.01153	.04134	.18107

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	.01027	.01539	.00274	-.00034	.00227	.01139	.26424	
Stddev	.00006	.00025	.00005	.00012	.00016	.00079	.00015	
%RSD	.56276	1.6521	1.8576	34.664	7.1552	6.9740	.05694	

#1	.01021	.01551	.00270	-.00024	.00245	.01120	.26436	
#2	.01032	.01510	.00272	-.00031	.00216	.01227	.26407	
#3	.01029	.01556	.00280	-.00048	.00218	.01071	.26430	

Sample Name: S1 Acquired: 6/14/2023 12:08:36 Type: Cal
 Method: NON EPA-6010-200.7(v1885) 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	3692.8	60513.	10891.	3572.1	3385.1
Stddev	5.6	103.	39.	12.7	4.7
%RSD	.15172	.16984	.35676	.35607	.13931
#1	3689.6	60484.	10936.	3569.7	3381.7
#2	3699.2	60627.	10870.	3560.7	3390.5
#3	3689.5	60428.	10867.	3585.8	3383.2

Sample Name: S2 Acquired: 6/14/2023 12:12:34 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	.05056	.07615	.23064	.04016	.09489	.13953	2.6912	.27813
Stddev	.00060	.00025	.00058	.00023	.00053	.00045	.0046	.00100
%RSD	1.1921	.32559	.25157	.58368	.56318	.32358	.17086	.35805

#1	.04995	.07626	.23062	.04014	.09496	.13901	2.6880	.27916
#2	.05055	.07586	.23007	.03994	.09432	.13980	2.6892	.27805
#3	.05116	.07631	.23123	.04040	.09538	.13978	2.6965	.27717

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	1.8958	.24480	.04295	.66305	.17763	.01014	.20377	.06193
Stddev	.0065	.00033	.00028	.00280	.00092	.00004	.00135	.00041
%RSD	.34089	.13375	.64036	.42226	.51757	.42401	.66493	.66795

#1	1.8974	.24442	.04323	.66245	.17810	.01010	.20281	.06153
#2	1.8887	.24496	.04268	.66061	.17657	.01014	.20318	.06192
#3	1.9013	.24501	.04293	.66611	.17822	.01018	.20532	.06235

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	.39375	.04708	.09698	.06068	1.1482	.02280	.29628	.67090
Stddev	.00130	.00021	.00044	.00061	.0123	.00041	.00047	.00192
%RSD	.32958	.45182	.45719	1.0034	1.0698	1.8043	.15895	.28628

#1	.39354	.04733	.09735	.06036	1.1623	.02234	.29675	.67184
#2	.39256	.04694	.09648	.06030	1.1414	.02294	.29627	.66869
#3	.39513	.04698	.09710	.06139	1.1407	.02313	.29581	.67217

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	.20178	.22347	.00559	.02858	.03304	.45194	10.330
Stddev	.00041	.00099	.00003	.00017	.00021	.00042	.023
%RSD	.20473	.44248	.58522	.60782	.62175	.09299	.22635

#1	.20162	.22273	.00561	.02840	.03311	.45242	10.310
#2	.20146	.22309	.00555	.02859	.03281	.45177	10.326
#3	.20224	.22459	.00560	.02875	.03321	.45164	10.356

Sample Name: S2 Acquired: 6/14/2023 12:12:34 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	3578.1	58262.	10860.	3509.6	3204.8
Stddev	10.7	208.	16.	31.5	8.6
%RSD	.29785	.35707	.14902	.89730	.26873
#1	3575.1	58023.	10872.	3473.4	3204.0
#2	3589.9	58405.	10842.	3524.8	3213.8
#3	3569.2	58357.	10868.	3530.6	3196.7

Sample Name: S3 Acquired: 6/14/2023 12:16:21 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	.15287	.23264	.70068	.12063	.28600	.41995	8.0032	.82518
Stddev	.00061	.00049	.00151	.00034	.00081	.00053	.0307	.00314
%RSD	.39788	.20957	.21553	.28058	.28356	.12503	.38323	.38043

#1	.15277	.23220	.69909	.12029	.28584	.41974	7.9829	.82445
#2	.15352	.23255	.70086	.12063	.28529	.41955	7.9881	.82246
#3	.15231	.23317	.70210	.12097	.28688	.42054	8.0384	.82861

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7520	.72920	.12973	2.0133	.53483	.03175	.61957	.18613
Stddev	.0116	.00281	.00019	.0047	.00109	.00011	.00255	.00088
%RSD	.20158	.38481	.14583	.23530	.20449	.33386	.41081	.47230

#1	5.7406	.72656	.12954	2.0080	.53397	.03163	.61686	.18552
#2	5.7516	.72889	.12991	2.0148	.53447	.03180	.62190	.18573
#3	5.7638	.73215	.12974	2.0172	.53606	.03182	.61996	.18714

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	1.1952	.14274	.29049	.18295	3.3660	.07034	.87002	2.0142
Stddev	.0023	.00020	.00207	.00032	.0061	.00044	.00312	.0046
%RSD	.19130	.14124	.71094	.17386	.18128	.62779	.35845	.22678

#1	1.1927	.14297	.28812	.18271	3.3729	.06988	.87262	2.0112
#2	1.1958	.14269	.29188	.18283	3.3614	.07036	.86656	2.0120
#3	1.1971	.14258	.29148	.18331	3.3636	.07077	.87088	2.0195

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	.61676	.66183	.01658	.09179	.10183	1.3536	31.593	
Stddev	.00153	.00152	.00015	.00024	.00015	.0051	.100	
%RSD	.24812	.22928	.89790	.26610	.14563	.37610	.31543	

#1	.61504	.66118	.01642	.09169	.10171	1.3480	31.503	
#2	.61727	.66075	.01672	.09161	.10178	1.3549	31.576	
#3	.61797	.66357	.01659	.09206	.10199	1.3580	31.700	

Sample Name: S3 Acquired: 6/14/2023 12:16:21 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	3541.6	57258.	10867.	3478.3	3112.1
Stddev	5.7	249.	24.	12.3	1.3
%RSD	.16166	.43555	.22035	.35457	.04142
#1	3543.0	57437.	10848.	3469.9	3113.2
#2	3546.5	56973.	10860.	3472.5	3112.5
#3	3535.3	57365.	10894.	3492.5	3110.7

Sample Name: S4 Acquired: 6/14/2023 12:20:10 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	.28913	.44728	1.3308	.22629	.55502	.82268	15.701	1.5857
Stddev	.00039	.00101	.0014	.00024	.00045	.00206	.027	.0086
%RSD	.13471	.22594	.10723	.10600	.08067	.24990	.16952	.54313

#1	.28869	.44667	1.3297	.22605	.55468	.82038	15.676	1.5916
#2	.28927	.44673	1.3303	.22630	.55552	.82332	15.729	1.5898
#3	.28944	.44845	1.3324	.22652	.55485	.82435	15.697	1.5758

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	11.018	1.4189	.24745	3.9379	1.0228	.06005	1.2101	.36587
Stddev	.012	.0030	.00514	.0013	.0016	.00063	.0045	.00145
%RSD	.10439	.21074	2.0792	.03401	.16074	1.0411	.36758	.39606

#1	11.011	1.4156	.25037	3.9369	1.0209	.06031	1.2085	.36580
#2	11.012	1.4196	.25047	3.9394	1.0234	.06050	1.2067	.36445
#3	11.031	1.4215	.24151	3.9374	1.0240	.05934	1.2152	.36735

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	2.3208	.27282	.55428	.35946	6.4065	.13546	1.6879	3.9377
Stddev	.0033	.00518	.00718	.00059	.1239	.00214	.0096	.0002
%RSD	.14060	1.8970	1.2962	.16487	1.9341	1.5809	.57085	.00496

#1	2.3184	.27639	.55705	.35878	6.4627	.13666	1.6966	3.9375
#2	2.3194	.27518	.55967	.35986	6.4923	.13673	1.6896	3.9376
#3	2.3245	.26688	.54612	.35974	6.2645	.13299	1.6776	3.9379

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	1.2051	1.2850	.03117	.18086	.19842	2.7114	62.760	
Stddev	.0013	.0017	.00040	.00056	.00042	.0038	.459	
%RSD	.10888	.12899	1.2825	.30907	.21187	.13880	.73066	

#1	1.2045	1.2839	.03126	.18023	.19884	2.7079	62.396	
#2	1.2042	1.2842	.03152	.18107	.19800	2.7154	63.275	
#3	1.2066	1.2869	.03073	.18129	.19841	2.7110	62.609	

Sample Name: S4 Acquired: 6/14/2023 12:20:10 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	3595.7	58471.	10830.	3508.8	3129.8
Stddev	1.8	1001.	33.	54.4	1.9
%RSD	.04973	1.7116	.30778	1.5499	.05995
#1	3593.8	57852.	10793.	3480.2	3128.9
#2	3596.1	57936.	10838.	3474.7	3132.0
#3	3597.3	59626.	10858.	3571.5	3128.6

Sample Name: S5 Acquired: 6/14/2023 12:23:56 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	.61226	.93058	2.7923	.48186	1.1624	1.6712	31.580	3.2102
Stddev	.00307	.00553	.0140	.00156	.0050	.0069	.191	.0106
%RSD	.50085	.59395	.50010	.32311	.43280	.41520	.60591	.33055

#1	.60975	.92763	2.7844	.48091	1.1589	1.6632	31.571	3.2040
#2	.61135	.92717	2.7841	.48102	1.1600	1.6758	31.776	3.2224
#3	.61568	.93696	2.8085	.48366	1.1681	1.6746	31.393	3.2041

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	23.161	2.8508	.51327	8.2607	2.0984	.12829	2.4514	.73638
Stddev	.114	.0086	.00051	.0446	.0102	.00036	.0140	.00251
%RSD	.49274	.30038	.09989	.54021	.48713	.27826	.57200	.34135

#1	23.091	2.8414	.51355	8.2331	2.0931	.12793	2.4358	.73349
#2	23.099	2.8581	.51268	8.2369	2.0919	.12830	2.4630	.73754
#3	23.293	2.8530	.51359	8.3122	2.1102	.12865	2.4553	.73810

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8623	.57864	1.1970	.72936	13.092	.29326	3.4540	8.0414
Stddev	.0240	.00045	.0014	.00256	.040	.00098	.0121	.0359
%RSD	.49431	.07835	.12013	.35163	.30619	.33465	.35088	.44578

#1	4.8459	.57862	1.1969	.72642	13.068	.29370	3.4427	8.0252
#2	4.8510	.57910	1.1956	.73050	13.138	.29214	3.4668	8.0166
#3	4.8899	.57819	1.1984	.73115	13.068	.29395	3.4523	8.0825

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	2.5293	2.6164	.06746	.40289	.44127	5.5873	126.58	
Stddev	.0110	.0030	.00086	.00239	.00221	.0120	1.19	
%RSD	.43630	.11530	1.2805	.59224	.50034	.21413	.93622	

#1	2.5211	2.6134	.06663	.40100	.44016	5.5773	126.32	
#2	2.5250	2.6194	.06740	.40209	.43984	5.6005	127.87	
#3	2.5419	2.6163	.06836	.40557	.44381	5.5841	125.55	

Sample Name: S5 Acquired: 6/14/2023 12:23:56 Type: Cal
Method: NON EPA-6010-200.7(v1885) 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	3398.7	54524.	10687.	3316.6	2863.0
Stddev	11.0	240.	46.	15.5	10.1
%RSD	.32270	.44107	.43438	.46746	.35256
#1	3398.0	54247.	10659.	3309.3	2866.3
#2	3410.1	54641.	10662.	3306.2	2871.0
#3	3388.2	54684.	10741.	3334.4	2851.7

Sample Name: ICV01 Acquired: 6/14/2023 13:21:24 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	1.014306	1.038455	.9947107	1.033037	.9836930	2.502920
Stddev	.010107	.002673	.0023339	.002640	.0020607	.019296
%RSD	.9964893	.2574036	.2346345	.2555616	.2094900	.7709292

#1	1.005307	1.039039	.9933831	1.035944	.9829534	2.482381
#2	1.012369	1.040788	.9933434	1.032380	.9821041	2.520669
#3	1.025242	1.035538	.9974056	1.030788	.9860214	2.505708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255589	.5225954	.5036031	9.587665	.5186015	.5145285
Stddev	.0013291	.0010706	.0002635	.038588	.0009517	.0009935
%RSD	.2528853	.2048595	.0523143	.4024734	.1835070	.1930794

#1	.5241886	.5216891	.5033370	9.543500	.5194477	.5142663
#2	.5256457	.5237766	.5036086	9.604643	.5175712	.5136925
#3	.5268425	.5223204	.5038639	9.614853	.5187854	.5156268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141852	9.950421	.5265194	5.716626	.5200599	.2400440
Stddev	.0016827	.064846	.0019061	.026718	.0008580	.0000373
%RSD	.3272560	.6516874	.3620175	.4673785	.1649751	.0155211

#1	.5147544	9.886091	.5243368	5.686989	.5191343	.2400660
#2	.5122918	9.949403	.5278563	5.738867	.5202169	.2400009
#3	.5155095	10.01577	.5273652	5.724023	.5208286	.2400650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674662	.4935119	1.048527	9.880322	2.405513	2.563477
Stddev	.031679	.0045008	.000838	.092134	.007464	.005941
%RSD	.3274453	.9120044	.0799402	.9324952	.3102892	.2317698

#1	9.638223	.4887050	1.047972	9.871156	2.400325	2.564145
#2	9.695660	.4942042	1.049492	9.793114	2.414067	2.557230
#3	9.690103	.4976265	1.048118	9.976696	2.402146	2.569057

Sample Name: ICV01 Acquired: 6/14/2023 13:21:24 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	2.478420	2.464393	2.609858	2.623426	F 2.244315	2.427600
Stddev	.003079	.010431	.016024	.005585	.003243	.008480
%RSD	.1242323	.4232633	.6139845	.2129012	.1444836	.3493163

#1	2.476842	2.452435	2.602239	2.622005	2.242615	2.417850
#2	2.476451	2.469123	2.628270	2.618689	2.248054	2.433257
#3	2.481968	2.471621	2.599065	2.629585	2.242275	2.431693

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.523740	z *****
Stddev	.025587	-----
%RSD	1.013871	-----

#1	2.494483	z 2547.291
#2	2.541940	z 2545.214
#3	2.534796	z 2541.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.991	56790.93	11228.66	3463.981	3188.997
Stddev	5.517	33.45	22.57	4.125	1.427
%RSD	.1531983	.0588998	.2009966	.1190953	.0447405

#1	3598.880	56757.86	11247.27	3461.658	3190.362
#2	3607.251	56790.20	11203.56	3461.540	3189.114
#3	3596.841	56824.75	11235.16	3468.744	3187.516

Sample Name: ICB01 Acquired: 6/14/2023 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000977	.0001997	.0000930	-.000386	.0053156	-.005818	-.010332
Stddev	.000606	.0011193	.0002727	.002198	.0007138	.002919	.000838
%RSD	62.03272	560.4784	293.1800	569.9260	13.42802	50.17631	8.113714

#1	-.000592	.0006379	.0002923	-.002291	.0061360	-.002967	-.009423
#2	-.000664	.0010335	.0002045	.002019	.0048364	-.008801	-.010497
#3	-.001676	-.001072	-.000218	-.000885	.0049745	-.005685	-.011075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000091	-.000128	.0000674	-.000060	.0003164	.0020143
Stddev	.000020	.0000727	.006072	.0003857	.000182	.0003000	.0034580
%RSD	69.39270	798.3482	4728.287	572.6641	304.3662	94.80001	171.6768

#1	-.000048	-.000004	-.006471	.0004051	.000118	.0000642	-.000338
#2	-.000009	-.000056	.000454	-.000353	-.000052	.0002369	.005985
#3	-.000028	.000088	.005632	.000150	-.000246	.0006481	.000396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	.0114879	-.000060	.0009285	-.051051	-.001232	-.000381
Stddev	.000473	.0230423	.000277	.0004524	.003674	.003013	.000218
%RSD	117.6571	200.5784	463.1185	48.72360	7.197345	244.6067	57.30303

#1	.000128	-.013113	-.000077	.0013787	-.048676	.002151	-.000156
#2	-.000780	.032565	-.000328	.0004739	-.049195	-.002219	-.000592
#3	-.000554	.015012	.000226	.0009331	-.055284	-.003627	-.000394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026718	-.004121	.0014458	.0007082	.0063206	.0065494	-.005409
Stddev	.050138	.000418	.0004083	.0004295	.0010984	.0096134	.001785
%RSD	187.6554	10.13368	28.23962	60.63566	17.37806	146.7828	32.99684

#1	.013725	-.004564	.0018527	.0004448	.0063930	.0062938	-.007418
#2	-.011063	-.003735	.0014486	.0012038	.0073811	.0162881	-.004003
#3	-.082815	-.004065	.0010361	.0004761	.0051879	-.002934	-.004808

Sample Name: ICB01 Acquired: 6/14/2023 13:25:16 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	-.000979	-.001648	.0000592	z *****
Stddev	.001737	.001401	.0000726	-----
%RSD	177.4330	85.02964	122.6634	-----

#1	-.002706	-.003164	-.000005	z 2440.452
#2	-.001000	-.001381	.000044	z 2457.318
#3	.000768	-.000399	.000138	z 2447.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.158	56741.10	11125.10	3463.334	3235.820
Stddev	40.180	158.77	44.88	8.751	34.590
%RSD	1.121674	.2798178	.4034152	.2526724	1.068960

#1	3585.822	56781.35	11087.19	3471.970	3239.575
#2	3540.271	56566.07	11113.45	3463.558	3199.506
#3	3620.381	56875.87	11174.66	3454.473	3268.379

Sample Name: CRI01 Acquired: 6/14/2023 13:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203632	.0435989	.0127486	.0220913	.0586910	.1021686
Stddev	.0030401	.0017992	.0008000	.0013369	.0001911	.0053178
%RSD	14.92942	4.126724	6.275301	6.051840	.3255634	5.204965

#1	.0231640	.0415279	.0130341	.0235039	.0584718	.0978287
#2	.0207954	.0447765	.0118450	.0208457	.0588223	.1005764
#3	.0171301	.0444924	.0133666	.0219244	.0587789	.1081006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886558	.0066558	.0069502	2.018168	.0105350	.0309332
Stddev	.0010577	.0001034	.0000981	.006404	.0001393	.0001607
%RSD	1.193063	1.554354	1.411387	.3173051	1.322586	.5196460

#1	.0887311	.0067747	.0069527	2.015495	.0104607	.0308277
#2	.0875624	.0066062	.0068509	2.025475	.0104486	.0311182
#3	.0896739	.0065865	.0070471	2.013534	.0106958	.0308537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241780	.1099565	.0255161	2.189945	.0414432	.0113826
Stddev	.0004350	.0009425	.0002313	.003751	.0002587	.0004954
%RSD	1.799294	.8571200	.9064754	.1712779	.6242669	4.352155

#1	.0236885	.1092733	.0253395	2.192935	.0417265	.0113157
#2	.0243251	.1110317	.0257779	2.185737	.0413837	.0109240
#3	.0245205	.1095645	.0254310	2.191164	.0412194	.0119080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.107927	.0421128	.0467499	2.149010	.1028387	.2320757
Stddev	.013919	.0019524	.0002572	.060629	.0016155	.0004497
%RSD	.6602980	4.636208	.5500693	2.821249	1.570896	.1937759

#1	2.092237	.0431507	.0468144	2.080198	.1045897	.2315661
#2	2.118785	.0398606	.0464667	2.172257	.1025202	.2324170
#3	2.112760	.0433271	.0469687	2.194574	.1014062	.2322439

Sample Name: CRI01 Acquired: 6/14/2023 13:29:16 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414750	.0480996	.4408330	.0161928	F .0517191	.0199637
Stddev	.0006266	.0003358	.0108288	.0014423	.0021183	.0010857
%RSD	1.510704	.6982057	2.456438	8.906785	4.095756	5.438395

#1	.0416749	.0481525	.4480465	.0177227	.0538109	.0193955
#2	.0419771	.0477405	.4460714	.0159976	.0495753	.0212156
#3	.0407728	.0484059	.4283811	.0148580	.0517711	.0192800

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217721	Z *****
Stddev	.0001321	-----
%RSD	.6069662	-----

#1	.0219133	Z 2432.729
#2	.0217515	Z 2441.344
#3	.0216514	Z 2447.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.331	54880.49	10817.71	3352.406	3129.676
Stddev	3.969	81.83	47.16	4.289	2.008
%RSD	.1138745	.1490970	.4359472	.1279360	.0641448

#1	3481.309	54967.01	10763.26	3357.136	3128.308
#2	3489.245	54804.35	10844.43	3351.313	3131.981
#3	3485.439	54870.11	10845.44	3348.769	3128.740

Sample Name: IC5A01 Acquired: 6/14/2023 13:33:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0026114	-.009398	-.000704	-.011674	.0029730	267.0890	-.007058
Stddev	.0064375	.001463	.001732	.001052	.0013046	.8742	.000932
%RSD	246.5154	15.56600	245.9138	9.008034	43.88239	.3273236	13.20339

#1	-.003319	-.008153	-.000307	-.010552	.0035413	266.2599	-.005984
#2	.009458	-.009033	.000794	-.012638	.0014806	267.0048	-.007655
#3	.001695	-.011010	-.002600	-.011832	.0038970	268.0023	-.007534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001421	.0009465	247.2706	.0583217	.0011277	-.002345	102.8430
Stddev	.0000257	.0000970	1.0304	.0003068	.0002132	.000241	.2122
%RSD	18.08342	10.24870	.4167083	.5259898	18.90380	10.27572	.2063025

#1	.0001388	.0008758	246.3031	.0582510	.0013671	-.002123	103.0268
#2	.0001182	.0009066	247.1547	.0586577	.0010578	-.002601	102.8913
#3	.0001693	.0010571	248.3541	.0580565	.0009583	-.002313	102.6108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100323	259.3106	.0025509	.0005034	-.014783	.0015208	-.027855
Stddev	.0001589	.9758	.0003813	.0003563	.012248	.0001855	.000309
%RSD	1.583619	.3763106	14.94647	70.78728	82.85235	12.19494	1.110525

#1	.0100324	258.4787	.0026243	.0001957	-.008244	.0014044	-.028129
#2	.0101912	259.0684	.0021383	.0008938	-.007193	.0014234	-.027519
#3	.0098734	260.3847	.0028902	.0004207	-.028913	.0017347	-.027917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067520	-.076069	.0006260	-.011302	.0043279	.0065397	-.001121
Stddev	.038450	.001801	.0002536	.000442	.0007905	.0114173	.004016
%RSD	56.94674	2.367845	40.50990	3.909824	18.26566	174.5845	358.2252

#1	-.109540	-.077320	.0003345	-.011280	.0041165	.0026851	.003105
#2	-.058924	-.074005	.0007954	-.010872	.0036645	.0193853	-.004887
#3	-.034095	-.076883	.0007481	-.011755	.0052026	-.002451	-.001581

Sample Name: ICSA01 Acquired: 6/14/2023 13:33:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0040550	-.001514	.0023569	Z *****
Stddev	.0057369	.002273	.0005369	-----
%RSD	141.4749	150.1483	22.78115	-----

#1	.0014051	.000565	.0019707	Z 3028.860
#2	.0106379	-.001166	.0021298	Z 3010.275
#3	.0001222	-.003940	.0029700	Z 3023.543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.217	50984.46	10686.39	3137.946	2713.953
Stddev	18.922	111.34	62.43	6.708	18.418
%RSD	.5758039	.2183886	.5842183	.2137740	.6786446

#1	3264.881	50891.26	10701.18	3130.293	2692.847
#2	3292.808	51107.76	10740.09	3142.807	2722.240
#3	3300.963	50954.36	10617.89	3140.737	2726.771

Sample Name: ICSAB01 Acquired: 6/14/2023 13:44:57 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954087	.0899025	.0467850	.0374828	.5973884	252.1657	.4615287
Stddev	.0055504	.0008333	.0015820	.0020186	.0027373	.3775	.0017462
%RSD	5.817454	.9268782	3.381438	5.385379	.4582123	.1497002	.3783565

#1	.0897178	.0903296	.0462232	.0357702	.6005450	251.8668	.4596566
#2	.0957013	.0889422	.0455606	.0369699	.5959503	252.0405	.4631134
#3	.1008070	.0904356	.0485712	.0397084	.5956699	252.5899	.4618162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914241	.9955208	236.5262	.5521095	.4797755	.4757359	96.06101
Stddev	.0008133	.0016275	.6824	.0012266	.0010796	.0009416	.14265
%RSD	.1654976	.1634855	.2885245	.2221672	.2250209	.1979274	.1485030

#1	.4912697	.9941792	235.7847	.5521193	.4786834	.4748147	95.91260
#2	.4906990	.9950518	236.6658	.5508779	.4798010	.4756962	96.07332
#3	.4923035	.9973313	237.1280	.5533311	.4808421	.4766967	96.19711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136949	246.7306	.9600068	.2015692	.0060574	.4850062	1.030619
Stddev	.0013418	.7692	.0018813	.0006852	.0029570	.0012090	.001515
%RSD	.2612086	.3117738	.1959654	.3399273	48.81566	.2492660	.1470175

#1	.5134632	245.9524	.9603364	.2022052	.0094301	.4858719	1.031668
#2	.5124840	246.7487	.9579825	.2008436	.0039101	.4855217	1.028882
#3	.5151375	247.4906	.9617015	.2016587	.0048321	.4836249	1.031306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088296	.8948328	1.028731	1.020503	.9978043	1.026721	1.076980
Stddev	.048313	.0010307	.001121	.000780	.0032957	.016736	.013970
%RSD	54.71694	.1151788	.1090046	.0763871	.3302941	1.630002	1.297114

#1	-.120981	.8949875	1.027447	1.019995	.9946944	1.037309	1.092809
#2	-.032801	.8937336	1.029517	1.021401	.9974598	1.007427	1.071758
#3	-.111106	.8957774	1.029229	1.020114	1.001259	1.035428	1.066375

Sample Name: ICSAB01 Acquired: 6/14/2023 13:44:57 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9907932	1.035067	.9880596	Z *****
Stddev	.0041734	.003737	.0007146	-----
%RSD	.4212217	.3610422	.0723190	-----

#1	.9897975	1.039343	.9878812	Z 3023.631
#2	.9953744	1.032425	.9874511	Z 3000.550
#3	.9872076	1.033433	.9888464	Z 3031.431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.637	52228.95	10745.25	3190.889	2768.114
Stddev	5.113	82.26	20.83	8.627	3.699
%RSD	.1529598	.1574970	.1938701	.2703588	.1336389

#1	3347.973	52152.32	10745.16	3193.220	2771.540
#2	3342.157	52315.87	10766.13	3198.110	2768.609
#3	3337.781	52218.65	10724.47	3181.336	2764.192

Sample Name: ICSA01DLX20 Acquired: 6/14/2023 13:52:42 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055372	.0060141	.0013651	.0030894	.0324878	13.14190	.0159533
Stddev	.0010912	.0009325	.0015272	.0028437	.0005443	.01247	.0007992
%RSD	19.70712	15.50488	111.8761	92.04498	1.675333	.0948885	5.009522

#1	.0067628	.0056240	.0017917	.0063717	.0331005	13.13779	.0153985
#2	.0046711	.0070783	.0026337	.0013675	.0320602	13.15590	.0168694
#3	.0051776	.0053401	-.000330	.0015291	.0323028	13.13200	.0155921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262986	.0519563	12.68829	.0296079	.0246632	.0266203	5.210612
Stddev	.0000867	.0002205	.05032	.0005683	.0000542	.0002675	.105609
%RSD	.3297964	.4243489	.3965597	1.919441	.2197977	1.005038	2.026802

#1	.0262736	.0518766	12.73085	.0302640	.0246557	.0263198	5.331749
#2	.0263951	.0517867	12.70125	.0292685	.0247208	.0268326	5.162188
#3	.0262271	.0522055	12.63276	.0292913	.0246131	.0267086	5.137898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282147	13.14751	.0505316	.0106325	-.030723	.0259985	.0555896
Stddev	.0005548	.01240	.0002384	.0000933	.002764	.0003240	.0004300
%RSD	1.966465	.0943435	.4717149	.8777667	8.995882	1.246337	.7734469

#1	.0282627	13.13362	.0504140	.0106475	-.033138	.0261493	.0559298
#2	.0276375	13.15747	.0503748	.0107174	-.031322	.0256265	.0557325
#3	.0287440	13.15146	.0508059	.0105326	-.027708	.0262196	.0551063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052100	.0476109	.0572301	.0544037	.0620733	.0649231	.0514859
Stddev	.018135	.0006538	.0003327	.0008603	.0002118	.0065317	.0008683
%RSD	34.80909	1.373315	.5813232	1.581305	.3412516	10.06074	1.686449

#1	-.068878	.0474477	.0574076	.0538680	.0619692	.0595339	.0515578
#2	-.054563	.0470541	.0568463	.0539471	.0619337	.0721873	.0523160
#3	-.032859	.0483309	.0574363	.0553961	.0623170	.0630481	.0505839

Sample Name: ICSA01DLX20 Acquired: 6/14/2023 13:52:42 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0507062	.0599566	.0570534	z *****
Stddev	.0018245	.0014906	.0001251	-----
%RSD	3.598131	2.486185	.2192647	-----

#1	.0527171	.0594841	.0569195	z 2645.492
#2	.0491568	.0587595	.0570734	z 2555.489
#3	.0502448	.0616262	.0571673	z 2557.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.181	56300.55	10933.15	3420.944	3226.259
Stddev	13.058	1490.56	30.98	74.364	14.523
%RSD	.3602161	2.647503	.2833646	2.173799	.4501414

#1	3634.875	54596.54	10904.07	3337.890	3239.614
#2	3630.336	56942.76	10929.65	3443.589	3228.365
#3	3610.332	57362.37	10965.73	3481.354	3210.798

Sample Name: ICSAB01DLX20 Acquired: 6/14/2023 14:00:39 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010422	.0018480	.0005193	-.002084	.0136010	10.61873	.0002724
Stddev	.0020935	.0014443	.0009765	.006084	.0012764	.03080	.0008746
%RSD	200.8648	78.15346	188.0555	291.9856	9.384282	.2900250	321.1008

#1	-.001030	.0033418	-.000219	.002373	.0124856	10.65364	.0001585
#2	.003157	.0017432	.001627	.000392	.0149929	10.60714	.0011984
#3	.000999	.0004590	.000150	-.009015	.0133243	10.59541	-.000540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094295	.0189160	10.28502	.0117363	.0089908	.0101729	4.279912
Stddev	.0000995	.0001544	.03009	.0002103	.0000684	.0002313	.018396
%RSD	1.055382	.8160021	.2925780	1.792098	.7608983	2.273834	.4298318

#1	.0094930	.0190564	10.30273	.0119747	.0090159	.0100464	4.260536
#2	.0094807	.0189408	10.25028	.0116571	.0090431	.0104399	4.297140
#3	.0093148	.0187507	10.30206	.0115770	.0089134	.0100324	4.282060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098979	10.60062	.0184974	.0044495	-.042228	.0088441	.0213909
Stddev	.0002664	.02458	.0003345	.0003272	.012132	.0021218	.0000731
%RSD	2.691486	.2319201	1.808537	7.353673	28.72891	23.99139	.3415145

#1	.0101116	10.62606	.0186720	.0047310	-.028532	.0085303	.0213366
#2	.0095994	10.59882	.0187087	.0045271	-.046528	.0111053	.0213621
#3	.0099828	10.57699	.0181117	.0040905	-.051624	.0068966	.0214739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124314	.0107643	.0201919	.0188025	.0249003	.0213718	.0144713
Stddev	.030223	.0003178	.0000372	.0007584	.0008546	.0060484	.0019982
%RSD	24.31172	2.952645	.1843566	4.033449	3.432275	28.30092	13.80770

#1	-.090716	.0108371	.0201873	.0188212	.0239146	.0182244	.0167771
#2	-.132940	.0104164	.0201573	.0195514	.0253522	.0283449	.0132449
#3	-.149286	.0110394	.0202313	.0180349	.0254341	.0175461	.0133921

Sample Name: ICSAB01DLX20 Acquired: 6/14/2023 14:00:39 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0195331	.0249119	.0194105	z *****
Stddev	.0013782	.0026244	.0001292	-----
%RSD	7.055834	10.53454	.6654357	-----

#1	.0207188	.0274123	.0192917	z 2555.422
#2	.0180210	.0251443	.0193917	z 2555.611
#3	.0198594	.0221790	.0195480	z 2542.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.411	57171.76	11176.40	3476.911	3191.879
Stddev	14.526	156.32	36.89	3.220	12.122
%RSD	.4036753	.2734173	.3300266	.0926148	.3797724

#1	3592.554	57351.19	11141.87	3478.830	3192.103
#2	3587.728	57099.07	11172.07	3473.193	3179.647
#3	3614.951	57065.03	11215.26	3478.709	3203.888

Sample Name: CCV01 Acquired: 6/14/2023 14:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	4.812196	5.004067	4.798743	4.893983	5.031506	10.11433	10.05350
Stddev	.068192	.060346	.053890	.046897	.048124	.04193	.02001
%RSD	1.417070	1.205938	1.123007	.9582679	.9564552	.4146067	.1990447

#1	4.888944	5.073242	4.860939	4.945472	5.086816	10.06608	10.03049
#2	4.758573	4.962218	4.765943	4.853712	4.999216	10.14192	10.06679
#3	4.789073	4.976741	4.769346	4.882765	5.008485	10.13501	10.06323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434915	2.419854	24.55945	1.016185	2.421618	1.245827	5.163177
Stddev	.0010576	.027804	.05175	.001135	.030024	.013666	.015150
%RSD	.4343362	1.149010	.2107155	.1116610	1.239829	1.096927	.2934146

#1	.2423228	2.451891	24.50128	1.014978	2.456056	1.261398	5.169199
#2	.2443825	2.402019	24.57673	1.017230	2.400942	1.235825	5.145943
#3	.2437691	2.405652	24.60036	1.016347	2.407856	1.240258	5.174391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624744	24.49926	2.443261	1.233314	25.49652	2.515653	2.619332
Stddev	.012279	.04378	.029744	.000807	.04071	.005929	.007687
%RSD	.4678191	.1786877	1.217406	.0654392	.1596617	.2356664	.2934612

#1	2.611435	24.44873	2.477593	1.232398	25.48231	2.509255	2.628124
#2	2.627166	24.52563	2.425233	1.233918	25.46483	2.516742	2.613886
#3	2.635632	24.52343	2.426958	1.233628	25.54243	2.520961	2.615985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48445	4.797601	5.042947	4.880027	4.911320	4.998045	5.200462
Stddev	.08589	.017691	.057852	.060513	.017542	.018346	.081305
%RSD	.3370167	.3687518	1.147192	1.240022	.3571704	.3670679	1.563420

#1	25.55095	4.778067	5.109233	4.949750	4.893569	4.999237	5.291432
#2	25.38748	4.812545	5.002628	4.841182	4.911745	4.979132	5.175074
#3	25.51492	4.802190	5.016980	4.849148	4.928645	5.015766	5.134880

Sample Name: CCV01 Acquired: 6/14/2023 14:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	4.815008	4.996738	5.180828	Z *****
Stddev	.033200	.012172	.071540	-----
%RSD	.6895203	.2436012	1.380866	-----

#1	4.853183	4.982786	5.102722	Z 2641.653
#2	4.798960	5.005187	5.196588	Z 2644.540
#3	4.792880	5.002239	5.243174	Z 2625.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.983	54537.89	10820.94	3292.979	3035.036
Stddev	57.216	16.27	35.07	11.774	48.220
%RSD	1.638966	.0298409	.3240743	.3575576	1.588773

#1	3424.952	54531.46	10859.16	3279.517	2979.380
#2	3525.898	54525.81	10790.25	3301.358	3064.247
#3	3522.098	54556.40	10813.40	3298.064	3061.482

Sample Name: LLCCV01 Acquired: 6/14/2023 14:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191000	.0431320	.0113791	.0220993	.0544141	.0960778
Stddev	.0009227	.0007370	.0017073	.0013973	.0020564	.0031444
%RSD	4.830623	1.708721	15.00419	6.323016	3.779120	3.272767

#1	.0181537	.0439234	.0107795	.0206815	.0551538	.0977087
#2	.0191493	.0430074	.0133053	.0221412	.0520902	.0980717
#3	.0199970	.0424653	.0100523	.0234752	.0559983	.0924530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836193	.0062654	.0064970	1.921662	.0099948	.0289193
Stddev	.0021360	.0000487	.0001005	.006996	.0002990	.0002637
%RSD	2.554424	.7772696	1.547278	.3640342	2.991380	.9118137

#1	.0814506	.0062857	.0063939	1.913960	.0096496	.0290105
#2	.0836862	.0062098	.0065023	1.927621	.0101637	.0286221
#3	.0857210	.0063006	.0065947	1.923406	.0101711	.0291253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228383	.1047658	.0239789	2.103345	.0382535	.0107217
Stddev	.0003859	.0022938	.0002257	.013682	.0003934	.0002293
%RSD	1.689890	2.189430	.9411008	.6504730	1.028512	2.139094

#1	.0230713	.1073890	.0238694	2.100403	.0384831	.0108483
#2	.0223928	.1031371	.0238288	2.091374	.0377992	.0108598
#3	.0230508	.1037713	.0242384	2.118258	.0384782	.0104569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003602	.0406695	.0438036	1.921761	.1013131	.2197105
Stddev	.008400	.0007095	.0003288	.004300	.0007223	.0011039
%RSD	.4192291	1.744636	.7505746	.2237477	.7129220	.5024499

#1	2.005919	.0407646	.0435381	1.918398	.1017306	.2205603
#2	2.010600	.0399172	.0437012	1.926606	.1004790	.2184628
#3	1.994287	.0413267	.0441713	1.920279	.1017295	.2201085

Sample Name: LLCCV01 Acquired: 6/14/2023 14:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391347	.0455188	.4194384	.0168229	F .0483607	F .0278544
Stddev	.0002248	.0008881	.0102852	.0033425	.0010812	.0023251
%RSD	.5743597	1.951027	2.452128	19.86865	2.235791	8.347421

#1	.0389945	.0465399	.4076541	.0135456	.0483904	.0285803
#2	.0390156	.0449267	.4240526	.0202269	.0494268	.0252529
#3	.0393939	.0450898	.4266084	.0166962	.0472649	.0297299

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0206911	Z *****
Stddev	.0001029	-----
%RSD	.4971200	-----

#1	.0205747	Z 2403.727
#2	.0207697	Z 2413.312
#3	.0207290	Z 2410.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.161	55930.92	10890.41	3377.702	3204.105
Stddev	13.809	30.60	28.82	4.486	16.240
%RSD	.3907331	.0547161	.2646127	.1328238	.5068615

#1	3524.077	55930.55	10859.11	3372.583	3195.833
#2	3549.900	55900.50	10915.83	3380.954	3222.816
#3	3528.506	55961.70	10896.30	3379.568	3193.666

Sample Name: CCB01 Acquired: 6/14/2023 14:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0035707	-.000778	-.000932	-.001164	.0023161	-.008465	-.006565
Stddev	.0014081	.000891	.000817	.003028	.0004297	.003370	.001637
%RSD	39.43480	114.4992	87.72941	260.0925	18.55214	39.81382	24.93714

#1	.0019600	-.001101	-.001732	-.002331	.0027584	-.011289	-.008273
#2	.0041839	.000229	-.000098	.002274	.0019003	-.009371	-.005010
#3	.0045682	-.001462	-.000965	-.003436	.0022895	-.004734	-.006411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000032	-.000345	-.000226	-.000112	.0001462	-.001334
Stddev	.000021	.000017	.004046	.000184	.000150	.0002290	.002307
%RSD	78.90786	51.83858	1171.891	81.49945	134.6723	156.6473	172.9721

#1	-.000037	-.000029	.004217	-.000346	-.000256	.0003055	-.002532
#2	-.000042	-.000017	-.001751	-.000014	-.000123	-.000116	.001326
#3	-.000003	-.000050	-.003501	-.000318	.000044	.000249	-.002795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000162	-.000119	.0004894	-.055927	-.000230	-.000633
Stddev	.000234	.003233	.000149	.0003553	.004622	.000588	.000198
%RSD	122.4622	1993.578	124.3806	72.60341	8.263760	255.6576	31.26448

#1	-.000250	.003442	.000001	.0004566	-.058000	.000161	-.000700
#2	-.000390	-.001123	-.000073	.0001516	-.059149	-.000906	-.000410
#3	.000067	-.002806	-.000286	.0008600	-.050631	.000055	-.000788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158299	-.004083	-.000301	-.000221	.0055559	.0060847	-.003036
Stddev	.062649	.000997	.000180	.000346	.0008079	.0052767	.001633
%RSD	39.57617	24.40628	59.91582	156.7391	14.54178	86.72043	53.79291

#1	-.229666	-.003992	-.000171	.000179	.0047978	.0042833	-.003585
#2	-.132856	-.003136	-.000507	-.000426	.0054640	.0019446	-.004323
#3	-.112374	-.005122	-.000225	-.000415	.0064058	.0120263	-.001199

Sample Name: CCB01 Acquired: 6/14/2023 14:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	-.000397	.0065378	-.000085	z *****
Stddev	.001564	.0007175	.000049	-----
%RSD	394.3076	10.97514	57.82529	-----

#1	.001198	.0072741	-.000140	z 2427.048
#2	-.000459	.0058407	-.000073	z 2438.521
#3	-.001929	.0064987	-.000044	z 2429.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.457	58983.04	11240.62	3582.718	3272.663
Stddev	5.101	2354.07	13.41	132.402	5.215
%RSD	.1414025	3.991098	.1192814	3.695563	.1593358

#1	3603.436	57704.21	11227.13	3514.775	3272.314
#2	3613.195	57545.19	11240.78	3498.082	3278.044
#3	3605.739	61699.74	11253.95	3735.298	3267.632

Sample Name: PB153292BL Acquired: 6/14/2023 14:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0023629	-.000541	-.000341	-.002515	.0011394	-.009284	-.007294
Stddev	.0011108	.002056	.000920	.002183	.0009955	.001641	.001859
%RSD	47.01220	380.3022	270.1867	86.79297	87.36802	17.67837	25.49296

#1	.0031220	-.002803	.000721	-.000652	.0020193	-.010535	-.007158
#2	.0028787	-.000032	-.000823	-.004917	.0013401	-.007426	-.005506
#3	.0010879	.001213	-.000919	-.001977	.0000589	-.009892	-.009217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000177	.0000016	.0031868	-.000039	-.000123	-.000000	.0004750
Stddev	.0000093	.0000252	.0044458	.000246	.000259	.000093	.0011927
%RSD	52.67733	1583.185	139.5064	625.3553	211.6910	61600.53	251.0993

#1	.0000221	.0000119	-.001802	-.000248	.000153	.000086	-.000823
#2	.0000070	-.000027	.006730	.000232	-.000362	-.000099	.001523
#3	.0000240	.000020	.004632	-.000102	-.000158	.000012	.000725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0083176	.0000995	.0007065	-.047017	-.000965	-.000297
Stddev	.000220	.0141682	.0003182	.0005542	.006735	.000849	.000137
%RSD	399.7016	170.3408	319.9555	78.43961	14.32400	88.05569	46.06909

#1	-.000231	.0154075	-.000184	.0002052	-.053539	-.001637	-.000216
#2	-.000126	-.007996	.000443	.0013016	-.040088	-.000010	-.000220
#3	.000192	.017541	.000039	.0006127	-.047423	-.001247	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176508	-.005662	-.000382	-.000028	.0056179	.0013720	-.004411
Stddev	.021601	.000497	.000029	.000200	.0002156	.0027073	.002356
%RSD	12.23767	8.780009	7.598366	705.7052	3.838339	197.3190	53.40627

#1	-.177050	-.005100	-.000362	.000027	.0056338	-.000606	-.006879
#2	-.197833	-.006044	-.000416	-.000251	.0058251	.000264	-.004166
#3	-.154642	-.005841	-.000370	.000138	.0053947	.004458	-.002187

Sample Name: PB153292BL Acquired: 6/14/2023 14:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0003825	.0073009	-.000114	Z *****
Stddev	.0032574	.0026895	.000038	-----
%RSD	851.7141	36.83729	33.46280	-----

#1	.0030300	.0042335	-.000123	Z 2387.831
#2	-.003255	.0084147	-.000146	Z 2396.074
#3	.001372	.0092545	-.000072	Z 2389.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.884	55023.60	11096.12	3320.257	3229.838
Stddev	22.843	2501.27	16.40	140.466	22.670
%RSD	.6431248	4.545822	.1477705	4.230571	.7018785

#1	3571.424	56531.89	11109.54	3403.528	3245.518
#2	3557.459	56402.56	11100.98	3399.163	3240.150
#3	3526.770	52136.34	11077.84	3158.081	3203.845

Sample Name: PB153292BS Acquired: 6/14/2023 14:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.8429122	2.084755	1.008414	2.060289	.8122559	2.026692	.1823510
Stddev	.0037835	.009932	.002738	.007750	.0019757	.040213	.0041909
%RSD	.4488655	.4764116	.2715349	.3761549	.2432400	1.984194	2.298264
#1	.8430496	2.079196	1.007514	2.059481	.8102640	2.054765	.1828748
#2	.8390618	2.078847	1.006239	2.052974	.8122884	2.044687	.1862554
#3	.8466252	2.096222	1.011489	2.068411	.8142151	1.980623	.1779229
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990206	.2018296	1.030466	.4141356	.1960559	.3212875	3.158652
Stddev	.0014717	.0006097	.026050	.0003940	.0005888	.0003196	.016015
%RSD	.7394828	.3021052	2.527942	.0951402	.3003223	.0994877	.5070154
#1	.1996147	.2015878	1.050630	.4138866	.1956783	.3210093	3.161846
#2	.2001024	.2013778	1.039714	.4145898	.1957550	.3212164	3.172830
#3	.1973447	.2025231	1.001055	.4139303	.1967343	.3216366	3.141281
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164052	1.982102	.4973503	.0739731	3.000328	.3042570	.2260533
Stddev	.0033559	.045724	.0020200	.0004185	.027481	.0057150	.0002124
%RSD	1.550725	2.306867	.4061630	.5657075	.9159415	1.878351	.0939552
#1	.2181921	1.999339	.4960922	.0743477	3.014283	.3071969	.2262424
#2	.2184896	2.016703	.4962782	.0740502	3.018031	.3079036	.2258235
#3	.2125340	1.930265	.4996804	.0735215	2.968669	.2976705	.2260942
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962789	.2900293	.4218378	.6943476	.2107312	.9196335	5.824647
Stddev	.110628	.0029791	.0004271	.0018902	.0037579	.0084558	.009807
%RSD	1.110415	1.027162	.1012358	.2722266	1.783265	.9194707	.1683724
#1	10.03837	.2908417	.4223163	.6929550	.2128438	.9206865	5.827025
#2	10.01418	.2925179	.4217017	.6935885	.2129574	.9275135	5.813869
#3	9.83581	.2867283	.4214954	.6964994	.2063925	.9107006	5.833046

Sample Name: PB153292BS Acquired: 6/14/2023 14:38:09 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	9.251976	.2080695	.2082492	Z *****
Stddev	.028359	.0040116	.0030037	-----
%RSD	.3065209	1.927988	1.442357	-----

#1	9.237236	.2109616	.2095434	Z 8466.437
#2	9.234023	.2097571	.2103889	Z 8491.385
#3	9.284670	.2034899	.2048154	Z 8501.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.705	56394.01	11045.47	3410.131	3230.711
Stddev	4.682	96.43	114.73	7.062	7.568
%RSD	.1312221	.1709987	1.038665	.2070987	.2342661

#1	3564.021	56284.57	10975.80	3402.030	3232.535
#2	3572.974	56430.97	10982.72	3414.990	3237.200
#3	3566.121	56466.51	11177.88	3413.373	3222.397

Sample Name: O2213-10 Acquired: 6/14/2023 14:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0164108	.0316115	.0087625	.0179548	.0439482	.0748602	.0766186
Stddev	.0036084	.0002080	.0016265	.0028982	.0008045	.0053907	.0058830
%RSD	21.98778	.6579831	18.56153	16.14144	1.830472	7.201068	7.678270

#1	.0184488	.0318437	.0069084	.0148180	.0430410	.0773410	.0816138
#2	.0122445	.0315484	.0094306	.0185132	.0445746	.0686757	.0781081
#3	.0185390	.0314423	.0099485	.0205331	.0442291	.0785639	.0701341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051960	.0051950	1.605320	.0081362	.0232705	.0184180	.0884152
Stddev	.0002635	.0000690	.081956	.0002110	.0002991	.0003232	.0013689
%RSD	5.071937	1.327489	5.105281	2.593427	1.285388	1.755022	1.548228

#1	.0053974	.0051167	1.668552	.0080793	.0232471	.0185897	.0871691
#2	.0052929	.0052215	1.634681	.0083698	.0229837	.0180451	.0881962
#3	.0048977	.0052468	1.512728	.0079595	.0235806	.0186191	.0898804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188064	1.740765	.0312651	.0088350	1.570156	.0339498	.0348675
Stddev	.0009083	.073865	.0002119	.0004977	.013934	.0023770	.0001294
%RSD	4.829758	4.243274	.6776088	5.633131	.8874507	7.001406	.3711644

#1	.0196779	1.812263	.0315072	.0082728	1.555514	.0366329	.0348132
#2	.0188760	1.745292	.0311134	.0090131	1.583254	.0331087	.0347740
#3	.0178653	1.664741	.0311748	.0092191	1.571701	.0321077	.0350152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412550	.0760537	.1748067	.0308681	.0400245	.3288589	.0134503
Stddev	.027011	.0045810	.0010910	.0001623	.0015649	.0131113	.0011859
%RSD	1.912187	6.023343	.6241106	.5258043	3.909718	3.986917	8.816779

#1	1.398635	.0806900	.1752764	.0309712	.0413653	.3427329	.0121113
#2	1.395334	.0759410	.1735595	.0309521	.0404033	.3271698	.0138716
#3	1.443681	.0715302	.1755842	.0306810	.0383051	.3166739	.0143679

Sample Name: O2213-10 Acquired: 6/14/2023 14:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0154521	.0253236	.0174923	z *****
Stddev	.0016651	.0013716	.0008287	-----
%RSD	10.77603	5.416298	4.737462	-----

#1	.0137928	.0237427	.0181575	z 2407.863
#2	.0171230	.0261966	.0177555	z 2424.221
#3	.0154406	.0260315	.0165640	z 2422.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.967	56186.66	10571.03	3423.842	3188.911
Stddev	20.257	220.01	474.43	13.878	17.794
%RSD	.5758122	.3915705	4.488066	.4053242	.5579956

#1	3516.125	56403.39	10192.08	3425.977	3185.543
#2	3539.081	55963.51	10417.89	3409.021	3208.149
#3	3498.694	56193.08	11103.12	3436.528	3173.042

Sample Name: O2213-12 Acquired: 6/14/2023 14:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0059717	.0079053	.0017709	.0032836	.0128993	.0140571	.0152311
Stddev	.0015199	.0010839	.0004570	.0025999	.0016867	.0080442	.0007221
%RSD	25.45200	13.71119	25.80382	79.18006	13.07619	57.22544	4.740613

#1	.0056050	.0088783	.0014041	.0028871	.0114382	.0133204	.0144033
#2	.0076415	.0067370	.0022828	.0009046	.0125146	.0224443	.0155590
#3	.0046687	.0081006	.0016259	.0060590	.0147452	.0064065	.0157310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012484	.0013234	.4088458	.0020366	.0061134	.0048611	.0239648
Stddev	.0000131	.0000221	.0145258	.0002346	.0001433	.0002536	.0027374
%RSD	1.046161	1.666343	3.552870	11.52127	2.343355	5.216050	11.42267

#1	.0012554	.0013482	.3954163	.0018082	.0062444	.0049623	.0217194
#2	.0012565	.0013060	.4068581	.0020245	.0059604	.0050485	.0270142
#3	.0012334	.0013160	.4242631	.0022770	.0061353	.0045726	.0231609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045453	.4525330	.0081628	.0027895	.3807508	.0077375	.0097314
Stddev	.0000452	.0138321	.0004184	.0001902	.0096126	.0024126	.0003652
%RSD	.9945276	3.056596	5.126120	6.818980	2.524642	31.18074	3.752340

#1	.0045879	.4373036	.0080742	.0029470	.3914775	.0066088	.0096674
#2	.0045501	.4559791	.0077958	.0025782	.3729165	.0105076	.0101244
#3	.0044979	.4643162	.0086185	.0028433	.3778583	.0060962	.0094026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248749	.0137860	.0463500	.0080679	.0137930	.0943452	.0000646
Stddev	.0563991	.0004911	.0002083	.0004354	.0012366	.0023578	.0012762
%RSD	25.08019	3.562270	.4493571	5.396764	8.965303	2.499151	1976.409

#1	.2206747	.0138925	.0464045	.0076144	.0149321	.0966214	.0015131
#2	.2832567	.0142151	.0461198	.0084826	.0124778	.0919134	-.000894
#3	.1706934	.0132504	.0465255	.0081067	.0139692	.0945008	-.000425

Sample Name: O2213-12 Acquired: 6/14/2023 14:45:52 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	.0073186	.0145905	.0043159	z *****
Stddev	.0004554	.0005894	.0001426	-----
%RSD	6.222219	4.039368	3.302958	-----

#1	.0074225	.0142324	.0041613	z 2390.373
#2	.0077131	.0142683	.0044421	z 2412.615
#3	.0068203	.0152707	.0043443	z 2404.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.890	55668.93	11005.62	3383.114	3195.244
Stddev	3.260	69.20	23.05	5.800	3.257
%RSD	.0927684	.1243100	.2094323	.1714508	.1019349

#1	3510.722	55624.66	10985.22	3386.710	3192.987
#2	3513.715	55633.45	11001.01	3386.210	3198.977
#3	3517.234	55748.67	11030.63	3376.423	3193.767

Sample Name: PB153355BL Acquired: 6/14/2023 14:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153355BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037973	.0005703	-.000432	-.001007	.0010593	-.005038	-.003929
Stddev	.0020499	.0015058	.000493	.002050	.0016447	.007967	.001193
%RSD	53.98347	264.0311	114.1357	203.6305	155.2578	158.1411	30.36718

#1	.0061330	-.001139	-.000266	-.002700	.0000416	-.013094	-.004232
#2	.0022968	.001703	-.000986	.001272	.0029568	-.004857	-.002614
#3	.0029622	.001147	-.000043	-.001591	.0001796	.002837	-.004942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000011	.0042375	.0000677	.0000027	-.000028	.0002672
Stddev	.000056	.000085	.0057446	.0001267	.0001366	.000465	.0038251
%RSD	177.1664	789.1132	135.5669	187.1183	5026.338	1667.306	1431.486

#1	-.000076	.000015	.0091433	-.000048	.0001602	-.000513	-.003941
#2	-.000050	.000059	.0056511	.000203	-.000068	.000014	.001210
#3	.000031	-.000106	-.002082	.000048	-.000084	.000415	.003533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	.0001163	-.000103	.0006025	-.061456	-.000249	-.000509
Stddev	.000228	.0046677	.000471	.0001440	.008513	.001618	.000151
%RSD	102.6839	4012.972	455.8468	23.89272	13.85189	648.7861	29.72760

#1	-.000043	.0028631	-.000387	.0007656	-.070329	-.001937	-.000351
#2	-.000478	-.005273	.000440	.0004930	-.053356	.001290	-.000653
#3	-.000144	.002759	-.000363	.0005489	-.060683	-.000102	-.000523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158365	-.006705	-.000272	-.000284	.0061339	.0026072	-.003312
Stddev	.038448	.000236	.000282	.000688	.0008433	.0209053	.003934
%RSD	24.27817	3.524721	103.5221	242.5073	13.74878	801.8213	118.8034

#1	-.188671	-.006623	.000008	.000420	.0051628	-.009345	-.002842
#2	-.171307	-.006521	-.000555	-.000954	.0066827	.026746	-.007460
#3	-.115115	-.006972	-.000270	-.000316	.0065561	-.009580	.000367

Sample Name: PB153355BL Acquired: 6/14/2023 14:49:52 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153355BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000786	.0089796	-.000159	z *****
Stddev	.003604	.0018750	.000010	-----
%RSD	458.3148	20.88103	6.462181	-----

#1	.001273	.0095008	-.000148	z 2384.742
#2	.001316	.0105389	-.000162	z 2404.802
#3	-.004948	.0068991	-.000168	z 2396.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.492	55974.06	11058.04	3388.747	3225.418
Stddev	3.562	93.79	41.14	7.990	1.520
%RSD	.1005223	.1675523	.3720307	.2357693	.0471225

#1	3547.514	55887.08	11093.15	3396.278	3227.093
#2	3540.735	56073.42	11012.77	3380.366	3225.032
#3	3542.228	55961.66	11068.18	3389.597	3224.128

Sample Name: PB153355BS Acquired: 6/14/2023 14:53:52 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153355BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8549701	2.100376	1.020179	2.093626	.8229319	2.061722	.1861127
Stddev	.0016736	.000743	.001335	.004578	.0027647	.036286	.0034807
%RSD	.1957464	.0353917	.1308545	.2186540	.3359628	1.760000	1.870239

#1	.8550880	2.099691	1.021425	2.092627	.8260997	2.082073	.1870513
#2	.8565816	2.101167	1.020342	2.089631	.8210051	2.019828	.1822589
#3	.8532407	2.100271	1.018770	2.098621	.8216909	2.083265	.1890279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018483	.2040412	1.054690	.4178445	.1980194	.3248202	3.216632
Stddev	.0040284	.0002681	.012582	.0002892	.0001135	.0002164	.011684
%RSD	1.995757	.1313819	1.192940	.0692144	.0573115	.0666057	.3632353

#1	.2044812	.2043144	1.060917	.4181601	.1979048	.3248240	3.206267
#2	.1972109	.2037786	1.040209	.4177813	.1980216	.3246019	3.229294
#3	.2038529	.2040307	1.062945	.4175921	.1981318	.3250346	3.214335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199435	2.005665	.5031188	.0745868	3.067859	.3098877	.2279198
Stddev	.0049244	.037229	.0001901	.0004222	.008125	.0053894	.0008589
%RSD	2.238921	1.856176	.0377907	.5660136	.2648271	1.739150	.3768585

#1	.2236581	2.036377	.5032508	.0746996	3.076995	.3150137	.2269673
#2	.2143579	1.964260	.5032046	.0749411	3.065138	.3042688	.2286354
#3	.2218147	2.016359	.5029008	.0741197	3.061444	.3103807	.2281567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06810	.2938847	.4240748	.7012431	.2142163	.9321476	5.922789
Stddev	.12425	.0062194	.0004767	.0008625	.0038556	.0109467	.010293
%RSD	1.234048	2.116279	.1124001	.1229978	1.799872	1.174354	.1737920

#1	10.21018	.2953552	.4235456	.7022256	.2172619	.9371143	5.934634
#2	10.01432	.2870618	.4244705	.7006105	.2098812	.9397304	5.916021
#3	9.97981	.2992371	.4242081	.7008933	.2155057	.9195980	5.917710

Sample Name: PB153355BS Acquired: 6/14/2023 14:53:52 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153355BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.421893	.2117326	.2124036	z *****
Stddev	.018164	.0025224	.0044211	-----
%RSD	.1927887	1.191334	2.081445	-----

#1	9.432312	.2142649	.2155894	z 8458.175
#2	9.400919	.2092201	.2073561	z 8467.864
#3	9.432449	.2117127	.2142652	z 8469.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.506	55798.84	10896.55	3385.220	3189.371
Stddev	6.761	82.48	210.18	4.676	5.227
%RSD	.1915484	.1478195	1.928835	.1381393	.1638817

#1	3522.250	55721.10	10764.42	3390.566	3183.548
#2	3530.639	55790.07	11138.91	3383.209	3190.911
#3	3535.629	55885.36	10786.32	3381.886	3193.656

Sample Name: O3114-01 Acquired: 6/14/2023 14:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296887	-.030311	.2637600	-.038324	.0141433	158.4134	.6056711
Stddev	.0019082	.001455	.0043563	.001769	.0013027	10.6925	.0431328
%RSD	6.427276	4.799834	1.651601	4.616432	9.211042	6.749719	7.121494

#1	.0313041	-.031634	.2588202	-.039199	.0154295	152.1216	.5811885
#2	.0301788	-.028753	.2670522	-.036287	.0128246	170.7592	.6554743
#3	.0275833	-.030547	.2654074	-.039485	.0141757	152.3593	.5803506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064813	.0053136	39.76576	.4614988	.2270099	.5192480	327.4982
Stddev	.0003301	.0003280	2.52626	.0022295	.0013548	.0013179	4.4103
%RSD	5.093869	6.172247	6.352846	.4831017	.5967855	.2537995	1.346650

#1	.0062594	.0055565	38.27512	.4620538	.2269685	.5193676	324.4361
#2	.0068607	.0049405	42.68260	.4633984	.2256764	.5178745	332.5531
#3	.0063238	.0054437	38.33958	.4590442	.2283850	.5205021	325.5052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.337073	62.41489	.3291193	.0024005	6.813210	.6205766	.8391642
Stddev	.496720	4.26666	.0009500	.0007175	.077210	.0429703	.0052901
%RSD	6.770000	6.835965	.2886539	29.88801	1.133243	6.924259	.6303988

#1	7.031306	59.89535	.3280233	.0019195	6.790146	.5960505	.8440038
#2	7.910208	67.34117	.3296287	.0032251	6.899324	.6701934	.8399723
#3	7.069707	60.00814	.3297061	.0020568	6.750161	.5954859	.8335166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55662	-.165758	.0194426	.0059500	7.696568	9.661846	6.523509
Stddev	.18662	.028985	.0002367	.0017514	.515033	.116106	.034242
%RSD	1.614828	17.48616	1.217619	29.43546	6.691721	1.201698	.5248972

#1	11.47931	-.153841	.0191714	.0054465	7.397246	9.634055	6.490274
#2	11.76947	-.198802	.0195482	.0078981	8.291272	9.789326	6.558676
#3	11.42107	-.144632	.0196081	.0045055	7.401186	9.562157	6.521577

Sample Name: O3114-01 Acquired: 6/14/2023 14:57:36 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.182904	.0183748	-.196343	Z *****
Stddev	.016168	.0078039	.004665	-----
%RSD	.3865193	42.47050	2.375943	-----

#1	4.170352	.0142998	-.198951	Z 4825.920
#2	4.177211	.0273726	-.190957	Z 4849.021
#3	4.201148	.0134519	-.199121	Z 4825.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.907	65394.00	13036.68	3972.884	2851.071
Stddev	2.903	321.67	725.11	24.200	2.377
%RSD	.0700528	.4919013	5.562061	.6091333	.0833755

#1	4141.976	65293.86	13440.40	3965.464	2853.744
#2	4142.498	65134.31	12199.57	3953.262	2849.193
#3	4147.245	65753.84	13470.07	3999.925	2850.277

Sample Name: O3114-01DUP Acquired: 6/14/2023 15:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276814	-.028926	.2612708	-.024098	.0167956	151.2795	.5778727
Stddev	.0038325	.001780	.0032558	.001414	.0017738	.4556	.0017716
%RSD	13.84495	6.154159	1.246131	5.868498	10.56134	.3011661	.3065664

#1	.0313083	-.030802	.2649072	-.025437	.0148446	150.7763	.5762618
#2	.0236720	-.027261	.2602785	-.024237	.0183112	151.3982	.5775862
#3	.0280640	-.028714	.2586266	-.022619	.0172309	151.6640	.5797701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061760	.0056676	38.15141	.4604895	.2282324	.5220192	325.4873
Stddev	.0001009	.0004283	.07807	.0006043	.0026041	.0043946	1.1283
%RSD	1.634120	7.556280	.2046325	.1312339	1.141003	.8418465	.3466422

#1	.0060717	.0061552	38.06269	.4604818	.2312251	.5269420	324.4786
#2	.0062732	.0054953	38.18189	.4610977	.2264827	.5184915	326.7057
#3	.0061830	.0053524	38.20963	.4598891	.2269893	.5206241	325.2777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.999177	59.45884	.3301235	.0016474	6.801450	.5905622	.8372048
Stddev	.025060	.18466	.0037740	.0006595	.020766	.0010209	.0035951
%RSD	.3580474	.3105603	1.143215	40.03270	.3053224	.1728612	.4294129

#1	6.970381	59.24624	.3344147	.0021910	6.786016	.5899919	.8413498
#2	7.016048	59.55111	.3273203	.0018376	6.825060	.5899539	.8349362
#3	7.011103	59.57918	.3286355	.0009137	6.793274	.5917408	.8353283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57997	-.143149	.0191364	.0055300	7.358722	9.617590	6.509310
Stddev	.06995	.000896	.0001000	.0004540	.015816	.047300	.063528
%RSD	.6040319	.6259257	.5223722	8.209318	.2149350	.4918119	.9759528

#1	11.65826	-.143079	.0192379	.0050167	7.341837	9.596485	6.579580
#2	11.55802	-.142290	.0191331	.0056946	7.361137	9.671768	6.455943
#3	11.52363	-.144078	.0190381	.0058788	7.373192	9.584515	6.492408

Sample Name: O3114-01DUP Acquired: 6/14/2023 15:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.216455	.0148856	-.200319	Z *****
Stddev	.050586	.0009262	.000913	-----
%RSD	1.199734	6.222284	.4556701	-----

#1	4.273979	.0155277	-.199593	Z 4833.549
#2	4.178906	.0138238	-.201344	Z 4793.511
#3	4.196480	.0153052	-.200020	Z 4824.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.174	65633.44	13642.10	3992.021	2846.583
Stddev	31.200	119.13	38.51	8.064	29.793
%RSD	.7543117	.1815124	.2822857	.2020081	1.046616

#1	4100.649	65690.05	13686.54	3982.727	2812.562
#2	4159.122	65496.56	13621.03	3997.159	2868.017
#3	4148.752	65713.72	13618.72	3996.178	2859.169

Sample Name: O3114-01LX5 Acquired: 6/14/2023 15:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0100583	-.003852	.0504228	-.010375	.0041675	34.56302	.1277536
Stddev	.0007493	.001685	.0013738	.000842	.0003189	.01759	.0017285
%RSD	7.449333	43.75022	2.724614	8.115318	7.651672	.0508912	1.352967

#1	.0092182	-.005170	.0517064	-.009613	.0038022	34.58192	.1266468
#2	.0106574	-.004432	.0505883	-.010232	.0043903	34.55998	.1268687
#3	.0102994	-.001953	.0489737	-.011279	.0043100	34.54714	.1297454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013805	-.000363	8.985078	.1073035	.0432382	.1244420	74.68149
Stddev	.0000567	.000145	.015762	.0004608	.0001614	.0008249	.45241
%RSD	4.109921	40.03874	.1754193	.4294676	.3731829	.6629125	.6057827

#1	.0014454	-.000195	8.969197	.1068393	.0432788	.1246153	74.24652
#2	.0013559	-.000445	8.985321	.1073105	.0433753	.1235442	74.64843
#3	.0013403	-.000448	9.000717	.1077609	.0430604	.1251666	75.14952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669594	13.90720	.0639211	.0008630	1.464410	.1380370	.1983921
Stddev	.001937	.06678	.0002250	.0003358	.014190	.0029256	.0000605
%RSD	.1160148	.4802063	.3519547	38.91047	.9689673	2.119456	.0305074

#1	1.668734	13.96011	.0637123	.0012431	1.465490	.1413674	.1984619
#2	1.671813	13.83216	.0638916	.0006069	1.449711	.1358814	.1983608
#3	1.668236	13.92933	.0641594	.0007389	1.478028	.1368621	.1983538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377002	-.044744	.0040937	.0007449	1.703168	2.131513	1.190027
Stddev	.031328	.002266	.0002222	.0006040	.001857	.013402	.004659
%RSD	1.317960	5.063716	5.427219	81.08403	.1090151	.6287452	.3914793

#1	2.361692	-.046323	.0038372	.0013162	1.701027	2.122592	1.184832
#2	2.356273	-.045762	.0042176	.0001128	1.704331	2.125023	1.191415
#3	2.413041	-.042148	.0042264	.0008058	1.704146	2.146924	1.193834

Sample Name: O3114-01LX5 Acquired: 6/14/2023 15:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.7714153	.0101061	-.045572	Z *****
Stddev	.0047699	.0014672	.000511	-----
%RSD	.6183321	14.51821	1.121864	-----

#1	.7765016	.0091328	-.045158	Z 2859.612
#2	.7670421	.0117937	-.045415	Z 2880.537
#3	.7707023	.0093919	-.046143	Z 2868.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.599	57973.35	11573.26	3488.558	3095.479
Stddev	12.258	30.70	63.17	2.930	7.878
%RSD	.3351247	.0529551	.5458251	.0839935	.2545045

#1	3643.454	57971.10	11516.46	3487.874	3086.386
#2	3665.108	58005.12	11562.03	3491.770	3100.252
#3	3664.235	57943.84	11641.29	3486.031	3099.799

Sample Name: O3114-01MS Acquired: 6/14/2023 15:19:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6455340	1.786568	1.171449	1.464487	.5846368	158.8561
Stddev	.0102439	.005873	.003735	.005299	.0021509	3.0060
%RSD	1.586894	.3287030	.3188737	.3618284	.3679079	1.892252

#1	.6531859	1.779874	1.170625	1.469442	.5868195	155.4297
#2	.6495199	1.788979	1.168194	1.458901	.5825191	160.0894
#3	.6338962	1.790852	1.175527	1.465119	.5845717	161.0494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7476476	.1472792	.1914320	39.04198	.7971927	.4052903
Stddev	.0124742	.0012635	.0005838	.65179	.0022290	.0011945
%RSD	1.668463	.8578823	.3049850	1.669452	.2796084	.2947285

#1	.7332939	.1459095	.1919213	38.29742	.7994903	.4058621
#2	.7537832	.1475289	.1907857	39.31913	.7950393	.4039173
#3	.7558657	.1483992	.1915890	39.50940	.7970487	.4060913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403754	338.6519	8.058396	61.62626	.7999250	.0573890
Stddev	.0016042	2.5964	.153790	1.08212	.0014519	.0004114
%RSD	.2166782	.7667010	1.908442	1.755943	.1814991	.7169259

#1	.7414146	335.6699	7.883374	60.38861	.7996855	.0569907
#2	.7385278	339.8740	8.119892	62.09622	.7986078	.0578124
#3	.7411838	340.4118	8.171922	62.39394	.8014817	.0573638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.065002	.8428668	1.151671	19.08991	.0381226	.3103903
Stddev	.045795	.0176556	.001744	.08769	.0016227	.0003789
%RSD	.5051870	2.094704	.1514010	.4593662	4.256497	.1220759

#1	9.012292	.8224928	1.152139	18.99084	.0373338	.3107413
#2	9.095026	.8524259	1.149741	19.15758	.0399888	.3099886
#3	9.087688	.8536817	1.153133	19.12130	.0370451	.3104411

Sample Name: O3114-01MS Acquired: 6/14/2023 15:19:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6631487	8.032321	F 12.40585	F 12.53608	3.345039	.1648994
Stddev	.0019748	.148536	.11801	.02217	.013918	.0038579
%RSD	.2977936	1.849227	.9512084	.1768216	.4160823	2.339567

#1	.6633849	7.863093	12.27255	12.55785	3.337036	.1606927
#2	.6610664	8.092760	12.49697	12.51354	3.336972	.1657333
#3	.6649948	8.141109	12.44803	12.53686	3.361111	.1682722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.060281	Z *****
Stddev	.003265	-----
%RSD	5.416857	-----

#1	-.063993	Z 9813.897
#2	-.059003	Z 9862.640
#3	-.057849	Z 9846.641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.605	65760.96	13682.71	3985.136	2857.846
Stddev	7.279	139.13	130.52	4.869	8.628
%RSD	.1742437	.2115619	.9538889	.1221669	.3019117

#1	4169.339	65633.24	13829.64	3989.550	2853.815
#2	4183.059	65740.44	13638.28	3979.914	2867.752
#3	4180.416	65909.21	13580.21	3985.945	2851.972

Sample Name: CCV02 Acquired: 6/14/2023 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985116	5.050999	4.862195	5.083842	5.202315	10.13605	10.15347
Stddev	.005542	.013617	.007184	.006324	.002101	.03028	.03093
%RSD	.1111803	.2695938	.1477584	.1243960	.0403899	.2987409	.3046655

#1	4.991091	5.056146	4.869535	5.089914	5.204634	10.16886	10.18768
#2	4.984114	5.035558	4.855177	5.077293	5.200537	10.13013	10.12746
#3	4.980143	5.061291	4.861875	5.084317	5.201775	10.10918	10.14526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401163	2.449687	24.52405	1.016132	2.461863	1.283361	5.295539
Stddev	.0026375	.003343	.07336	.003824	.003143	.000306	.045844
%RSD	1.098440	.1364523	.2991516	.3762857	.1276566	.0238812	.8657010

#1	.2430029	2.452194	24.59692	1.012312	2.462169	1.283321	5.244512
#2	.2395137	2.445892	24.52501	1.019959	2.458578	1.283685	5.333251
#3	.2378321	2.450975	24.45021	1.016123	2.464841	1.283076	5.308853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624488	24.20481	2.475618	1.243601	26.20112	2.524142	2.647767
Stddev	.003597	.03490	.002133	.002020	.21212	.009548	.011272
%RSD	.1370483	.1441762	.0861487	.1624072	.8095830	.3782471	.4257115

#1	2.628531	24.24480	2.476731	1.241720	25.95699	2.534982	2.660378
#2	2.621642	24.18911	2.473159	1.243347	26.30604	2.516981	2.644248
#3	2.623291	24.18052	2.476963	1.245736	26.34033	2.520464	2.638674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02141	4.748642	5.134891	4.939345	4.942882	5.113220	4.983518
Stddev	.21508	.041201	.007680	.009501	.015991	.060954	.003725
%RSD	.8265479	.8676407	.1495612	.1923531	.3235192	1.192094	.0747485

#1	25.79909	4.794509	5.143052	4.946645	4.960433	5.042946	4.981990
#2	26.03672	4.736654	5.133816	4.928603	4.929137	5.151760	4.980800
#3	26.22843	4.714766	5.127806	4.942787	4.939078	5.144956	4.987764

Sample Name: CCV02 Acquired: 6/14/2023 15:22:56 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6-GA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.919949	5.048934	5.276531	z *****
Stddev	.005504	.014153	.039131	-----
%RSD	.1118701	.2803255	.7416071	-----

#1	4.924386	5.065234	5.258310	z 2545.854
#2	4.913790	5.039763	5.321450	z 2576.892
#3	4.921671	5.041804	5.249834	z 2556.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.551	54291.82	11015.87	3256.766	2993.649
Stddev	4.781	240.13	77.01	12.990	4.678
%RSD	.1392908	.4422942	.6990635	.3988672	.1562482

#1	3427.213	54519.03	10934.13	3241.783	2989.291
#2	3433.999	54040.58	11026.42	3263.645	2998.591
#3	3436.440	54315.84	11087.05	3264.870	2993.064

Sample Name: CCB02 Acquired: 6/14/2023 15:26:41 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000801	.0010052	-.000301	-.000919	.0039652	-.014007	-.000984
Stddev	.001019	.0015437	.001144	.002834	.0006910	.001066	.005503
%RSD	127.2276	153.5802	379.4272	308.3255	17.42568	7.608167	559.1818

#1	-.000316	-.000454	.000159	.000770	.0044001	-.014281	-.005095
#2	-.000115	.002622	.000540	-.004191	.0043271	-.014908	-.003126
#3	-.001972	.000847	-.001604	.000663	.0031685	-.012831	.005268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0000627	.0006598	-.000256	-.000244	.0002209	.0002491
Stddev	.0000159	.0000169	.0118277	.000304	.000079	.0002491	.0036063
%RSD	570.0717	26.91808	1792.683	118.5418	32.34936	112.7889	1447.562

#1	-.000015	.0000487	-.011837	-.000426	-.000325	.0004089	.0025103
#2	.000011	.0000580	.011680	-.000438	-.000241	-.000062	-.003910
#3	.000013	.0000815	.002136	.000095	-.000167	.000315	.002147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000631	.0009616	-.000165	.0009381	-.055690	-.001119	-.000359
Stddev	.000223	.0125706	.000360	.0000241	.009727	.000700	.000108
%RSD	35.30270	1307.244	218.4747	2.564443	17.46691	62.57461	30.16879

#1	-.000680	.0152871	-.000473	.0009449	-.060580	-.001054	-.000306
#2	-.000388	-.008228	-.000253	.0009580	-.062002	-.000453	-.000484
#3	-.000825	-.004175	.000231	.0009114	-.044488	-.001849	-.000288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208082	.0026851	.0016048	-.000237	.0062894	.0085376	-.000653
Stddev	.017840	.0004992	.0005182	.000285	.0007697	.0097687	.002313
%RSD	8.573509	18.59024	32.28745	120.3639	12.23831	114.4207	354.0117

#1	-.226987	.0021225	.0021529	.000085	.0058095	.0134729	-.000518
#2	-.191543	.0028580	.0015388	-.000459	.0058814	.0148540	-.003031
#3	-.205715	.0030748	.0011229	-.000336	.0071772	-.002714	.001589

Sample Name: CCB02 Acquired: 6/14/2023 15:26:41 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	-.000693	.0080675	-.000029	z *****
Stddev	.002721	.0026328	.000054	-----
%RSD	392.7438	32.63414	183.6071	-----

#1	-.003096	.0109548	-.000018	z 2350.050
#2	-.001244	.0074476	.000018	z 2351.459
#3	.002261	.0058000	-.000088	z 2356.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.687	56450.01	10816.91	3384.849	3270.960
Stddev	.917	213.72	520.14	19.517	1.217
%RSD	.0257246	.3786029	4.808597	.5766003	.0372200

#1	3564.935	56252.51	11117.27	3362.587	3270.359
#2	3565.455	56420.60	11117.15	3392.943	3272.361
#3	3563.672	56676.90	10216.30	3399.017	3270.160

Sample Name: O3114-01MSD Acquired: 6/14/2023 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6419470	1.780434	1.165244	1.455655	.5827717	166.2471
Stddev	.0009565	.006819	.002390	.005062	.0019624	9.2813
%RSD	.1489934	.3829718	.2051411	.3477322	.3367316	5.582852

#1	.6426874	1.772562	1.162616	1.455633	.5828669	160.3415
#2	.6422866	1.784493	1.165827	1.450604	.5807635	176.9450
#3	.6408671	1.784247	1.167290	1.460727	.5846848	161.4549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862336	.1518654	.1901877	40.66811	.7935970	.4040632
Stddev	.0472358	.0072940	.0003632	2.15552	.0016682	.0007082
%RSD	6.007853	4.802953	.1909585	5.300266	.2102046	.1752777

#1	.7585534	.1474853	.1905675	39.31832	.7919841	.4042435
#2	.8407747	.1602856	.1898438	43.15403	.7953154	.4032822
#3	.7593727	.1478255	.1901519	39.53198	.7934914	.4046639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370141	339.0540	8.386817	64.21683	.7962430	.0571577
Stddev	.0008517	3.0033	.470453	3.65397	.0002027	.0005325
%RSD	.1155636	.8857951	5.609429	5.690056	.0254517	.9317083

#1	.7370428	335.6755	8.085247	62.03380	.7962616	.0567002
#2	.7361484	341.4209	8.928904	68.43521	.7960317	.0577423
#3	.7378511	340.0657	8.146300	62.18148	.7964357	.0570305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.079261	.8821786	1.150905	19.10823	.0242428	.3111049
Stddev	.068004	.0464702	.003949	.22804	.0185558	.0004744
%RSD	.7490024	5.267659	.3431441	1.193434	76.54177	.1525011

#1	9.014647	.8581229	1.151297	18.88565	.0315790	.3106748
#2	9.150211	.9357452	1.146775	19.34137	.0031404	.3110261
#3	9.072925	.8526677	1.154644	19.09767	.0380090	.3116138

Sample Name: O3114-01MSD Acquired: 6/14/2023 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6606945	8.391024	F 12.39362	F 12.45444	3.298125	.1751144
Stddev	.0044727	.455911	.11232	.01932	.007007	.0161180
%RSD	.6769637	5.433320	.9062724	.1551228	.2124450	9.204250

#1	.6626247	8.119412	12.27386	12.47666	3.305418	.1657512
#2	.6638779	8.917374	12.49661	12.44163	3.291445	.1937257
#3	.6555808	8.136285	12.41040	12.44503	3.297512	.1658662

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.047119	Z *****
Stddev	.014067	-----
%RSD	29.85405	-----

#1	-.054350	Z 9961.592
#2	-.030907	Z 9905.064
#3	-.056100	Z 9921.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.720	66512.95	13300.98	4000.854	2890.444
Stddev	1.238	253.50	644.05	14.850	2.305
%RSD	.0293791	.3811272	4.842139	.3711832	.0797507

#1	4215.246	66792.31	13698.65	4008.829	2888.719
#2	4215.609	66448.99	12557.90	4010.013	2889.551
#3	4213.306	66297.56	13646.37	3983.719	2893.062

Sample Name: O3114-01A Acquired: 6/14/2023 15:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.7184392	1.985493	1.251693	1.635004	.7040048	151.3316
Stddev	.0100386	.001976	.000994	.000996	.0014358	.3691
%RSD	1.397274	.0995136	.0793884	.0608981	.2039465	.2439290

#1	.7163701	1.985377	1.250560	1.635124	.7053867	150.9983
#2	.7095965	1.987524	1.252104	1.635934	.7041072	151.2681
#3	.7293511	1.983578	1.252415	1.633953	.7025206	151.7283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7376961	.1621298	.2070012	38.47955	.7742359	.4182316
Stddev	.0039428	.0006074	.0003075	.11420	.0019222	.0007409
%RSD	.5344806	.3746212	.1485403	.2967833	.2482727	.1771472

#1	.7373041	.1624325	.2073332	38.37294	.7726912	.4189284
#2	.7339639	.1614305	.2067262	38.46566	.7763886	.4183131
#3	.7418203	.1625263	.2069442	38.60007	.7736279	.4174534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501621	321.2448	7.095111	60.26279	.8136943	.0625320
Stddev	.0012717	1.8962	.025909	.17992	.0004988	.0005740
%RSD	.1695226	.5902776	.3651627	.2985614	.0612973	.9180068

#1	.7512930	319.1531	7.065212	60.08526	.8131484	.0618703
#2	.7504080	322.8513	7.110953	60.25810	.8138084	.0628976
#3	.7487855	321.7300	7.109169	60.44501	.8141262	.0628279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302435	.8296216	.9977016	20.20218	.0727835	.3688239
Stddev	.030610	.0027356	.0020340	.06691	.0052869	.0006098
%RSD	.3290563	.3297461	.2038685	.3312035	7.263817	.1653383

#1	9.268006	.8283032	1.000050	20.12787	.0675124	.3692987
#2	9.312723	.8277948	.996479	20.22101	.0780860	.3690369
#3	9.326576	.8327668	.996576	20.25766	.0727522	.3681362

Sample Name: O3114-01A Acquired: 6/14/2023 15:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.7412919	7.447824	F 10.23631	F 12.37117	4.108307	.1787741
Stddev	.0010595	.021901	.06445	.03953	.010012	.0019546
%RSD	.1429241	.2940625	.6296291	.3195063	.2437075	1.093324

#1	.7402985	7.434433	10.16245	12.41311	4.103227	.1783474
#2	.7411702	7.435940	10.28112	12.33461	4.101852	.1770681
#3	.7424070	7.473098	10.26536	12.36579	4.119841	.1809067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.029463	Z *****
Stddev	.001335	-----
%RSD	4.532740	-----

#1	-.027994	Z 10313.30
#2	-.030604	Z 10289.95
#3	-.029790	Z 10322.71

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.946	65668.12	13571.14	3954.468	2866.823
Stddev	11.103	214.08	16.62	9.286	2.563
%RSD	.2674262	.3260047	.1224528	.2348153	.0893937

#1	4143.154	65900.77	13586.01	3945.356	2865.308
#2	4148.261	65479.43	13574.20	3954.130	2865.379
#3	4164.423	65624.14	13553.20	3963.918	2869.782

Sample Name: O3138-01 Acquired: 6/14/2023 15:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721258	-.023020	1.687103	-.022240	.0112721	118.3623	.9100362
Stddev	.0027008	.003759	.005031	.003038	.0013843	.2650	.0035763
%RSD	3.744639	16.33144	.2982142	13.65819	12.28124	.2238495	.3929825

#1	.0690075	-.019466	1.681304	-.019642	.0124989	118.0583	.9066757
#2	.0736438	-.026955	1.689702	-.025580	.0115462	118.4848	.9096380
#3	.0737262	-.022638	1.690303	-.021498	.0097712	118.5439	.9137950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067537	.0095609	34.69093	.1744157	.1005982	.4814625	210.6830
Stddev	.0000851	.0001213	.05136	.0000758	.0002297	.0008404	.7300
%RSD	1.260661	1.268887	.1480487	.0434507	.2283068	.1745516	.3464785

#1	.0067238	.0096675	34.63490	.1744442	.1003934	.4806109	211.2295
#2	.0066876	.0095862	34.73577	.1744730	.1005547	.4822912	210.9653
#3	.0068498	.0094289	34.70211	.1743297	.1008465	.4814856	209.8540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131623	25.46740	.2146079	.0020359	2.160738	.3317502	1.725563
Stddev	.010038	.04637	.0003564	.0002073	.012900	.0009254	.004397
%RSD	.1956018	.1820687	.1660626	10.18351	.5970123	.2789453	.2548216

#1	5.120446	25.41428	.2145450	.0018263	2.161550	.3316340	1.727584
#2	5.139869	25.48812	.2142871	.0022409	2.173212	.3327282	1.728585
#3	5.134553	25.49979	.2149915	.0020405	2.147451	.3308884	1.720518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.739564	-.053975	.0071506	.0789441	2.683445	6.952191	9.931443
Stddev	.024796	.002289	.0001425	.0009585	.004714	.029431	.013602
%RSD	.3679130	4.241138	1.993161	1.214094	.1756727	.4233282	.1369542

#1	6.753279	-.051586	.0072452	.0779861	2.678491	6.958131	9.919222
#2	6.754472	-.056149	.0072199	.0799030	2.687876	6.978198	9.946096
#3	6.710941	-.054191	.0069867	.0789432	2.683966	6.920243	9.929010

Sample Name: O3138-01 Acquired: 6/14/2023 15:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.009697	.0455513	-.028540	Z *****
Stddev	.005001	.0009455	.000804	-----
%RSD	.1661718	2.075606	2.818798	-----

#1	3.003942	.0454743	-.029427	Z 4393.200
#2	3.012152	.0446467	-.028338	Z 4413.740
#3	3.012995	.0465330	-.027856	Z 4402.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4436.824	69764.76	14362.58	4224.996	3009.797
Stddev	6.374	30.39	37.86	1.898	1.190
%RSD	.1436535	.0435666	.2635848	.0449220	.0395498

#1	4430.258	69748.22	14406.28	4227.175	3009.946
#2	4437.229	69746.23	14341.86	4224.107	3010.906
#3	4442.987	69799.84	14339.61	4223.705	3008.539

Sample Name: O3117-01 Acquired: 6/14/2023 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26OA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448920	-.022408	.4881723	-.027797	.0082244	119.7322
Stddev	.0042010	.002530	.0030722	.001890	.0018303	.2665
%RSD	9.357963	11.28922	.6293289	6.798320	22.25394	.2225582

#1	.0441511	-.025034	.4847805	-.026693	.0084946	119.4345
#2	.0411108	-.022202	.4889681	-.026720	.0099047	119.9483
#3	.0494142	-.019987	.4907683	-.029980	.0062742	119.8138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6806365	.0084947	.0049624	66.57373	.2127554	.1325273
Stddev	.0017173	.0001141	.0001345	.16423	.0003329	.0009579
%RSD	.2523044	1.343541	2.710632	.2466818	.1564552	.7227990

#1	.6786552	.0083748	.0048416	66.38782	.2123891	.1315479
#2	.6815581	.0086020	.0051074	66.69906	.2128379	.1325719
#3	.6816962	.0085073	.0049382	66.63430	.2130393	.1334621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689164	211.3173	4.078815	48.82789	.2324948	.0005790
Stddev	.0008020	1.1432	.004309	.13594	.0015778	.0003727
%RSD	.4747803	.5409842	.1056363	.2784145	.6786433	64.36868

#1	.1680034	210.1913	4.073961	48.68336	.2306733	.0002631
#2	.1692388	212.4769	4.080300	48.84711	.2333738	.0009900
#3	.1695070	211.2835	4.082186	48.95320	.2334374	.0004838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136037	.2895505	.8112576	9.994649	-.101297	.0030579
Stddev	.025373	.0008620	.0029528	.097272	.001634	.0001609
%RSD	.8090830	.2977119	.3639731	.9732390	1.613423	5.261892

#1	3.106864	.2904542	.8133982	9.883292	-.103174	.0029138
#2	3.152969	.2887373	.8124856	10.06304	-.100526	.0030283
#3	3.148277	.2894600	.8078890	10.03762	-.100190	.0032315

Sample Name: O3117-01 Acquired: 6/14/2023 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26OA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108581	3.053847	F 12.60637	6.523878	.7925907	.0950265
Stddev	.0009330	.011577	.07585	.032935	.0047955	.0017540
%RSD	8.592385	.3791020	.6017079	.5048387	.6050435	1.845785

#1	.0097837	3.040553	12.52025	6.486191	.7870871	.0966319
#2	.0113269	3.061716	12.66328	6.547139	.7948132	.0952931
#3	.0114637	3.059271	12.63558	6.538303	.7958718	.0931545

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0575815	Z *****
Stddev	.0007135	-----
%RSD	1.239149	-----

#1	.0581234	Z 5043.146
#2	.0567731	Z 5048.521
#3	.0578481	Z 5035.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4280.142	67875.02	14012.24	4084.986	2910.604
Stddev	12.286	154.63	26.71	10.899	11.773
%RSD	.2870361	.2278140	.1906484	.2668018	.4044739

#1	4294.224	68053.53	13992.21	4080.282	2924.128
#2	4271.611	67782.42	14042.57	4077.229	2902.650
#3	4274.592	67789.12	14001.94	4097.447	2905.032

Sample Name: O3117-04 Acquired: 6/14/2023 15:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630705	-.028555	.4323987	-.024821	.0094113	148.7575
Stddev	.0032349	.000378	.0042990	.003297	.0021635	.4067
%RSD	5.129061	1.324532	.9942334	13.28147	22.98866	.2733696

#1	.0597313	-.028153	.4279453	-.021014	.0071436	148.3078
#2	.0661899	-.028606	.4327262	-.026762	.0096375	149.0993
#3	.0632902	-.028905	.4365247	-.026685	.0114528	148.8656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5409326	.0079443	.0049184	18.83552	.2049761	.1392615
Stddev	.0030214	.0000992	.0001411	.03779	.0000683	.0009964
%RSD	.5585571	1.248406	2.868380	.2006285	.0333397	.7154710

#1	.5374456	.0078376	.0048328	18.79468	.2049672	.1382518
#2	.5425777	.0080337	.0048412	18.84263	.2050484	.1392885
#3	.5427744	.0079615	.0050812	18.86925	.2049126	.1402440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070705	275.7674	5.235600	41.56927	.2385214	.0015145
Stddev	.0008304	1.4964	.016529	.14636	.0020544	.0006377
%RSD	.4010146	.5426421	.3157074	.3520811	.8613119	42.10386

#1	.2062401	274.0421	5.218679	41.40664	.2365431	.0008835
#2	.2070705	276.7134	5.251707	41.61077	.2383769	.0021586
#3	.2079009	276.5465	5.236415	41.69039	.2406443	.0015015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.881714	.3115727	3.504582	8.782020	-.151231	.0040881
Stddev	.044774	.0013536	.005061	.098647	.004705	.0003366
%RSD	.5041130	.4344427	.1444039	1.123289	3.111373	8.233749

#1	8.833975	.3103272	3.504414	8.721326	-.156656	.0038540
#2	8.922773	.3130132	3.499607	8.895844	-.148251	.0039365
#3	8.888393	.3113777	3.509724	8.728889	-.148787	.0044739

Sample Name: O3117-04 Acquired: 6/14/2023 15:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2GA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000933	2.949984	F 10.04273	8.702402	.5862846	.1082315
Stddev	.001157	.007243	.04992	.075278	.0076933	.0015065
%RSD	123.9762	.2455409	.4970574	.8650238	1.312216	1.391876

#1	-.000604	2.941818	9.98836	8.616616	.5788680	.1093270
#2	.000024	2.955633	10.08649	8.733160	.5942276	.1065135
#3	-.002219	2.952501	10.05335	8.757431	.5857582	.1088538

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.103656	Z *****
Stddev	.001144	-----
%RSD	1.103462	-----

#1	-.102336	Z 5027.639
#2	-.104347	Z 4992.406
#3	-.104286	Z 4996.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4326.237	68347.55	13923.74	4112.320	2984.511
Stddev	13.410	191.46	17.03	3.872	17.636
%RSD	.3099607	.2801279	.1223004	.0941467	.5909019

#1	4341.350	68568.60	13927.31	4116.703	3004.566
#2	4321.597	68233.97	13938.70	4110.886	2977.541
#3	4315.763	68240.08	13905.21	4109.369	2971.425

Sample Name: O3136-01 Acquired: 6/14/2023 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SUB-LD-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505943	-.017470	.1100880	-.041932	.0165622	107.2393
Stddev	.0096212	.002108	.0027275	.006800	.0040504	.0925
%RSD	19.01645	12.06496	2.477564	16.21796	24.45542	.0862108

#1	.0425207	-.019730	.1069538	-.034082	.0125792	107.1834
#2	.0480219	-.015558	.1119238	-.046041	.0164308	107.1884
#3	.0612402	-.017124	.1113862	-.045672	.0206767	107.3460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6354238	.0049190	.0025056	F 2429.157	.9403059	.0461646
Stddev	.0031262	.0000103	.0001456	20.651	.0005236	.0003820
%RSD	.4919903	.2098744	5.811428	.8501217	.0556880	.8275787

#1	.6390086	.0049261	.0026347	2411.484	.9399358	.0466052
#2	.6339985	.0049072	.0025343	2424.128	.9400768	.0459247
#3	.6332642	.0049238	.0023478	2451.857	.9409050	.0459640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411835	141.1256	5.996643	585.1845	.3788007	.0077390
Stddev	.0010360	.6002	.021424	.8775	.0004673	.0003566
%RSD	.3036460	.4253010	.3572706	.1499494	.1233725	4.607850

#1	.3417949	140.5361	5.977801	584.6965	.3786602	.0076754
#2	.3399873	141.1048	5.992182	584.6594	.3784196	.0074185
#3	.3417682	141.7360	6.019947	586.1975	.3793221	.0081232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40408	.3120104	.7782413	43.26223	.0821642	.0480884
Stddev	.04907	.0013259	.0018291	.22801	.0016627	.0003005
%RSD	.3660613	.4249466	.2350299	.5270405	2.023641	.6249230

#1	13.45958	.3113182	.7769317	43.50372	.0838311	.0480935
#2	13.38619	.3135392	.7774610	43.23232	.0805057	.0483863
#3	13.36647	.3111740	.7803311	43.05065	.0821558	.0477853

Sample Name: O3136-01 Acquired: 6/14/2023 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SUB-LD-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110556	3.111481	4.554841	6.905626	F 78.77460	.5312572
Stddev	.0010973	.008849	.016240	.033283	.12407	.0018099
%RSD	9.924939	.2844032	.3565440	.4819655	.1574983	.3406806

#1	.0108226	3.121630	4.540379	6.944046	78.91747	.5306541
#2	.0122506	3.105376	4.551732	6.885599	78.71240	.5298259
#3	.0100935	3.107438	4.572410	6.887233	78.69394	.5332917

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 11.18317	Z *****
Stddev	.13730	-----
%RSD	1.227696	-----

#1	11.06942	Z 6640.453
#2	11.14440	Z 6643.698
#3	11.33568	Z 6646.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.366	48675.19	11175.54	2909.267	2180.701
Stddev	8.328	122.21	56.09	5.098	6.261
%RSD	.2692345	.2510718	.5019265	.1752430	.2871189

#1	3083.802	48677.20	11212.91	2905.957	2173.492
#2	3099.017	48796.38	11202.66	2915.138	2183.829
#3	3097.280	48551.99	11111.04	2906.705	2184.782

Sample Name: O3140-01 Acquired: 6/14/2023 15:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682587	-.020994	.5730431	-.029851	.0098689	126.2071
Stddev	.0023796	.002827	.0017196	.004129	.0014584	4.9357
%RSD	3.486160	13.46620	.3000792	13.83106	14.77731	3.910813

#1	.0662508	-.017730	.5719493	-.025106	.0114370	131.7377
#2	.0708871	-.022589	.5721547	-.031823	.0085533	122.2499
#3	.0676382	-.022664	.5750251	-.032625	.0096163	124.6337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6450376	.0090506	.0068921	93.80403	.2179160	.1335595
Stddev	.0257319	.0003508	.0001783	3.53342	.0003420	.0006519
%RSD	3.989210	3.876208	2.586620	3.766809	.1569477	.4880651

#1	.6741549	.0094472	.0068753	97.79297	.2175211	.1328295
#2	.6253540	.0087808	.0070781	91.06706	.2181215	.1337658
#3	.6356038	.0089237	.0067228	92.55207	.2181052	.1340833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673136	225.8309	5.162033	50.77104	.1974669	.0016528
Stddev	.0005548	1.2469	.201307	1.99136	.0002555	.0002774
%RSD	.3315756	.5521363	3.899763	3.922230	.1293867	16.78162

#1	.1667009	226.5342	5.385788	53.01953	.1972363	.0019120
#2	.1674579	224.3912	4.995615	49.23000	.1974229	.0013603
#3	.1677819	226.5673	5.104695	50.06358	.1977416	.0016861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.245598	.3796691	3.443898	13.54181	-.125212	.0053680
Stddev	.031521	.0154863	.010817	.05752	.013725	.0004564
%RSD	.3822744	4.078884	.3140818	.4247763	10.96153	8.503001

#1	8.280574	.3973210	3.448060	13.60785	-.140988	.0054565
#2	8.219388	.3683668	3.431619	13.51491	-.116015	.0048738
#3	8.236832	.3733194	3.452016	13.50266	-.118632	.0057737

Sample Name: O3140-01 Acquired: 6/14/2023 15:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180533	6.093389	F 11.38096	7.088417	2.362713	.1003915
Stddev	.0009959	.240957	.03697	.008213	.005147	.0055235
%RSD	5.516573	3.954401	.3248311	.1158586	.2178571	5.501969

#1	.0192020	6.364288	11.40864	7.080168	2.359306	.1064219
#2	.0175249	5.902978	11.33898	7.088490	2.368634	.0955778
#3	.0174328	6.012901	11.39527	7.096592	2.360199	.0991747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1162714	Z *****
Stddev	.0125317	-----
%RSD	10.77801	-----

#1	.1304621	Z 6036.006
#2	.1067239	Z 6015.288
#3	.1116281	Z 6029.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.673	71311.33	14413.04	4266.839	2899.320
Stddev	8.454	44.06	499.64	13.584	2.155
%RSD	.1859438	.0617784	3.466568	.3183609	.0743395

#1	4543.503	71268.22	13849.72	4256.932	2901.045
#2	4556.255	71356.28	14802.61	4282.324	2900.011
#3	4540.262	71309.49	14586.78	4261.261	2896.904

Sample Name: O3140-04 Acquired: 6/14/2023 15:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521148	-.023397	.5977236	-.025702	.0066062	120.7423
Stddev	.0012450	.001240	.0040822	.001526	.0003190	.2241
%RSD	2.389049	5.301252	.6829604	5.938876	4.828556	.1855806

#1	.0508434	-.022100	.6023360	-.027256	.0064016	120.6667
#2	.0521695	-.023520	.5945753	-.025645	.0064432	120.5657
#3	.0533317	-.024572	.5962596	-.024205	.0069737	120.9944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8960712	.0084159	.0057924	26.37499	.1997154	.1344132
Stddev	.0010981	.0000861	.0001951	.03468	.0001995	.0004517
%RSD	.1225437	1.022907	3.368128	.1314734	.0998974	.3360639

#1	.8949586	.0084590	.0059846	26.34938	.1994857	.1345822
#2	.8961007	.0083168	.0057979	26.36115	.1998151	.1339013
#3	.8971542	.0084719	.0055945	26.41445	.1998454	.1347560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832560	219.2748	7.634988	35.98848	.2002478	.0029346
Stddev	.0003429	1.9188	.026431	.02590	.0001666	.0004499
%RSD	.1871062	.8750617	.3461788	.0719620	.0831795	15.33053

#1	.1835978	217.3310	7.637403	35.99092	.2000772	.0026834
#2	.1829120	219.3258	7.607433	36.01306	.2004101	.0026664
#3	.1832583	221.1676	7.660129	35.96144	.2002561	.0034540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.788298	.2846717	2.041453	8.371661	-.108826	.0046033
Stddev	.050615	.0031883	.002655	.055270	.006628	.0002245
%RSD	.6498884	1.119975	.1300497	.6602031	6.090685	4.876764

#1	7.730470	.2855635	2.044353	8.308031	-.116374	.0043452
#2	7.809870	.2873190	2.039142	8.399209	-.106149	.0047534
#3	7.824552	.2811325	2.040866	8.407743	-.103955	.0047112

Sample Name: O3140-04 Acquired: 6/14/2023 15:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-GA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106155	2.382158	9.248453	F 11.44656	1.129719	.0958884
Stddev	.0004840	.001528	.086096	.02039	.009208	.0005812
%RSD	4.559334	.0641390	.9309185	.1781132	.8150870	.6061100

#1	.0107637	2.380635	9.151245	11.46692	1.140027	.0964981
#2	.0110080	2.382149	9.279018	11.44661	1.122306	.0953407
#3	.0100747	2.383690	9.315096	11.42614	1.126824	.0958265

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.071614	Z *****
Stddev	.001719	-----
%RSD	2.400958	-----

#1	-.069699	Z 4982.293
#2	-.072115	Z 4960.860
#3	-.073027	Z 4951.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.059	70307.14	14632.65	4275.273	2907.963
Stddev	1.590	218.67	57.34	3.649	5.922
%RSD	.0355489	.3110173	.3918510	.0853417	.2036554

#1	4472.205	70531.83	14569.58	4279.479	2902.084
#2	4474.893	70294.54	14681.63	4273.385	2907.878
#3	4472.078	70095.04	14646.74	4272.957	2913.928

Sample Name: O3141-01 Acquired: 6/14/2023 16:00:56 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643918	-.021889	.0952810	-.015959	.0045452	103.8617
Stddev	.0053369	.001846	.0065687	.006572	.0036686	.1276
%RSD	8.288201	8.432419	6.894053	41.17805	80.71496	.1228910

#1	.0608974	-.021621	.0904458	-.010289	.0052791	103.8581
#2	.0617430	-.020192	.0926374	-.014427	.0005651	103.9911
#3	.0705350	-.023855	.1027596	-.023161	.0077913	103.7359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931106	.0036892	.0008828	32.69301	.2017669	.0338764
Stddev	.0009166	.0000394	.0010433	.02872	.0003589	.0026520
%RSD	.3127056	1.067055	118.1799	.0878406	.1778532	7.828540

#1	.2934436	.0036778	.0000850	32.66559	.2020122	.0317967
#2	.2938141	.0037331	.0004999	32.72287	.2019335	.0329697
#3	.2920740	.0036569	.0020635	32.69059	.2013551	.0368629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003168	173.9721	4.088144	8.854620	.0596435	.0022539
Stddev	.0094830	.4743	.012598	.026089	.0038643	.0003819
%RSD	9.453020	.2726114	.3081711	.2946320	6.478959	16.94436

#1	.0932887	173.4788	4.093127	8.824949	.0567816	.0023953
#2	.0965589	174.0127	4.097489	8.873966	.0581097	.0025449
#3	.1111028	174.4248	4.073816	8.864944	.0640392	.0018214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307355	.2420653	.3130747	6.749846	-.065608	.0056092
Stddev	.010233	.0005599	.0014620	.073577	.003132	.0004170
%RSD	.7827586	.2313192	.4669833	1.090051	4.773722	7.433387

#1	1.295607	.2414416	.3146947	6.698516	-.068992	.0053106
#2	1.314331	.2425248	.3126763	6.716881	-.065019	.0054314
#3	1.312127	.2422293	.3118533	6.834141	-.062811	.0060856

Sample Name: O3141-01 Acquired: 6/14/2023 16:00:56 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006270	.8991616	F 10.54219	F 11.79769	5.893121	-.013230
Stddev	.000862	.0006012	.04139	.81862	.397856	.002416
%RSD	13.75244	.0668666	.3925677	6.938774	6.751201	18.26438

#1	-.006112	.8995392	10.49623	11.16317	5.583546	-.014159
#2	-.005497	.8984682	10.55385	11.50819	5.753948	-.015043
#3	-.007200	.8994773	10.57650	12.72172	6.341868	-.010486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.028589	Z *****
Stddev	.000321	-----
%RSD	1.122869	-----

#1	-.028244	Z 3619.320
#2	-.028647	Z 3625.200
#3	-.028878	Z 3633.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.801	60183.86	12315.67	3628.954	2966.103
Stddev	201.078	123.29	72.03	14.219	177.719
%RSD	5.394016	.2048601	.5848298	.3918153	5.991672

#1	3882.319	60210.69	12269.00	3631.352	3104.086
#2	3800.627	60049.36	12279.39	3613.689	3028.659
#3	3500.457	60291.53	12398.62	3641.821	2765.565

Sample Name: O3141-02 Acquired: 6/14/2023 16:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607510	-.016588	.0889092	-.014680	.0039591	89.88833
Stddev	.0049820	.002032	.0022672	.001305	.0007186	1.18101
%RSD	8.200664	12.25132	2.549975	8.888941	18.14971	1.313858

#1	.0614681	-.015081	.0863209	-.014557	.0031690	91.23199
#2	.0554494	-.018900	.0898635	-.016043	.0041345	89.41829
#3	.0653356	-.015784	.0905432	-.013442	.0045737	89.01472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437822	.0029592	-.000063	44.53885	.1541254	.0255735
Stddev	.0046247	.0000715	.000334	.59581	.0004192	.0006256
%RSD	1.897063	2.415946	530.9823	1.337732	.2719986	2.446446

#1	.2486091	.0030120	-.000448	45.22181	.1536431	.0248617
#2	.2433471	.0029877	.000140	44.26922	.1543316	.0258223
#3	.2393904	.0028778	.000120	44.12552	.1544016	.0260364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215975	153.7941	4.302806	9.269542	.0521398	.0019278
Stddev	.0035122	.9401	.048328	.125275	.0007420	.0003233
%RSD	.6733571	.6112549	1.123175	1.351466	1.423017	16.76766

#1	.5175483	153.7240	4.357963	9.413112	.0513664	.0016737
#2	.5238182	152.8911	4.282573	9.213072	.0522073	.0022916
#3	.5234261	154.7673	4.267884	9.182443	.0528457	.0018181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326845	.2034303	.3845786	5.681493	-.051882	.0057983
Stddev	.008031	.0030804	.0006383	.063868	.004820	.0000854
%RSD	.6052749	1.514240	.1659810	1.124142	9.289834	1.473373

#1	1.331213	.2069789	.3838874	5.749592	-.054667	.0057858
#2	1.317577	.2014447	.3847026	5.622927	-.054664	.0058894
#3	1.331746	.2018673	.3851459	5.671961	-.046317	.0057199

Sample Name: O3141-02 Acquired: 6/14/2023 16:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003934	.8417722	4.659113	F 14.71368	6.269244	-.006410
Stddev	.000790	.0142944	.004751	.18306	.071919	.001594
%RSD	20.07901	1.698133	.1019741	1.244134	1.147168	24.86652

#1	-.004821	.8576917	4.664582	14.50745	6.189888	-.005215
#2	-.003305	.8375885	4.656752	14.77662	6.287728	-.005795
#3	-.003677	.8300364	4.656004	14.85696	6.330117	-.008220

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209491	z *****
Stddev	.0021906	-----
%RSD	10.45672	-----

#1	.0230931	z 3415.155
#2	.0210395	z 3417.399
#3	.0187147	z 3421.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.709	58820.16	11847.03	3546.231	3060.211
Stddev	28.131	140.14	149.28	5.227	31.165
%RSD	.7502089	.2382466	1.260063	.1474024	1.018407

#1	3782.182	58717.89	11689.51	3545.362	3095.702
#2	3732.809	58979.89	11865.17	3551.838	3047.617
#3	3734.135	58762.70	11986.41	3541.492	3037.313

Sample Name: CCV03 Acquired: 6/14/2023 16:08:35 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934197	5.089948	4.868835	5.060525	5.190055	10.20267	10.24209
Stddev	.011900	.012822	.009162	.002310	.000612	.03793	.03480
%RSD	.2411705	.2519165	.1881773	.0456443	.0117994	.3717172	.3397397

#1	4.938705	5.075207	4.866589	5.062975	5.190425	10.19124	10.21433
#2	4.920702	5.096119	4.861005	5.058387	5.190391	10.17177	10.23080
#3	4.943184	5.098518	4.878911	5.060212	5.189348	10.24499	10.28113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438352	2.461697	24.62009	1.023673	2.465535	1.278462	5.218829
Stddev	.0008759	.004215	.08420	.000429	.005198	.002347	.053274
%RSD	.3592008	.1712272	.3419992	.0419315	.2108413	.1836126	1.020807

#1	.2448405	2.459818	24.54129	1.023602	2.462706	1.276996	5.162505
#2	.2432370	2.458748	24.61016	1.023283	2.462365	1.277220	5.225569
#3	.2434280	2.466525	24.70882	1.024133	2.471535	1.281169	5.268412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651855	24.38446	2.489170	1.241724	25.97089	2.552062	2.662560
Stddev	.014246	.10467	.004651	.002202	.19398	.006277	.010398
%RSD	.5372269	.4292356	.1868532	.1773437	.7469238	.2459453	.3905433

#1	2.639944	24.28817	2.489731	1.240982	25.78384	2.544894	2.652362
#2	2.647984	24.36935	2.484265	1.239988	25.95770	2.554716	2.673148
#3	2.667637	24.49586	2.493516	1.244201	26.17113	2.556576	2.662168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01240	4.816389	5.172348	4.956184	4.962043	5.112048	5.062500
Stddev	.22334	.019693	.002542	.012163	.021615	.040914	.010268
%RSD	.8585973	.4088680	.0491551	.2454044	.4356073	.8003499	.2028309

#1	25.76048	4.835261	5.171451	4.948691	4.942362	5.066814	5.067115
#2	26.09054	4.795967	5.170376	4.949643	4.958591	5.146472	5.069650
#3	26.18617	4.817939	5.175218	4.970217	4.985177	5.122857	5.050733

Sample Name: CCV03 Acquired: 6/14/2023 16:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.902969	5.068337	5.239146	z *****
Stddev	.004712	.020905	.025072	-----
%RSD	.0961106	.4124662	.4785451	-----

#1	4.900151	5.054557	5.228378	z 2538.086
#2	4.900347	5.058063	5.221257	z 2552.295
#3	4.908409	5.092391	5.267803	z 2530.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.597	54380.40	10918.64	3251.859	3004.302
Stddev	4.171	97.80	23.40	16.606	5.297
%RSD	.1209135	.1798520	.2143160	.5106522	.1763002

#1	3453.039	54490.41	10894.66	3259.123	3008.551
#2	3450.793	54347.51	10941.42	3232.859	3005.987
#3	3444.958	54303.28	10919.85	3263.596	2998.367

Sample Name: CCB03 Acquired: 6/14/2023 16:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	.0008075	.0002110	-.000650	.0011870	-.011448	-.010096
Stddev	.003214	.0017145	.0009239	.004092	.0004597	.007488	.000549
%RSD	245.8946	212.3107	437.8182	629.7553	38.72816	65.40659	5.433104

#1	-.004925	.0015769	-.000227	.000337	.0016277	-.013116	-.010537
#2	.001219	-.001157	.001273	-.005145	.0007104	-.003267	-.010270
#3	-.000215	.002002	-.000412	.002858	.0012228	-.017962	-.009482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000506	.0026662	-.000286	-.000033	.0000363	-.001072
Stddev	.000011	.0000313	.0055868	.000253	.000097	.0001173	.000271
%RSD	17.57803	61.78150	209.5376	88.36992	294.0035	322.8007	25.32591

#1	-.000051	.0000183	.0049419	-.000316	-.000025	.0001335	-.000759
#2	-.000074	.0000527	.0067561	-.000019	.000060	.0000694	-.001250
#3	-.000064	.0000807	-.003699	-.000522	-.000134	-.000094	-.001206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	.0052989	-.000177	.0004679	-.051366	.0000869	-.000371
Stddev	.000320	.0024820	.000113	.0000185	.004374	.0012279	.000149
%RSD	100.5309	46.84004	64.01457	3.953441	8.514717	1413.122	40.04125

#1	-.000453	.0030254	-.000057	.0004888	-.052698	.0008409	-.000511
#2	-.000549	.0049243	-.000192	.0004616	-.054920	.0007498	-.000387
#3	.000047	.0079468	-.000281	.0004534	-.046482	-.001330	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132518	.0021636	.0016152	.0002605	.0061998	.0060409	-.002530
Stddev	.046247	.0011001	.0001274	.0004137	.0005866	.0040417	.003873
%RSD	34.89905	50.84402	7.884449	158.7994	9.461767	66.90477	153.0684

#1	-.155568	.0033348	.0017603	.0003434	.0061709	.0031582	.000750
#2	-.079275	.0020039	.0015218	.0006264	.0056282	.0106607	-.006802
#3	-.162710	.0011521	.0015636	-.000188	.0068003	.0043038	-.001538

Sample Name: CCB03 Acquired: 6/14/2023 16:12:21 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001042	.0076334	-.000092	z *****
Stddev	.001411	.0015454	.000057	-----
%RSD	135.3975	20.24453	62.12220	-----

#1	.000582	.0089919	-.000031	z 2297.109
#2	-.001959	.0079562	-.000102	z 2310.843
#3	-.001749	.0059522	-.000144	z 2315.079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.581	57547.29	11491.37	3434.480	3283.263
Stddev	100.100	72.20	713.19	4.609	88.492
%RSD	2.806603	.1254554	6.206313	.1341887	2.695235

#1	3621.287	57593.90	11089.31	3430.060	3333.570
#2	3451.050	57464.13	11069.98	3439.257	3181.085
#3	3627.406	57583.85	12314.81	3434.124	3335.133

Sample Name: O3141-03 Acquired: 6/14/2023 16:16:23 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714688	-.019839	.1013560	-.015376	.0079729	95.11769
Stddev	.0026844	.001197	.0010250	.002557	.0017710	.39766
%RSD	3.756101	6.035519	1.011288	16.63114	22.21209	.4180703

#1	.0726591	-.019851	.1022238	-.016166	.0077246	94.68554
#2	.0683950	-.018635	.1002251	-.012517	.0098549	95.19935
#3	.0733523	-.021030	.1016191	-.017445	.0063393	95.46818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591205	.0035167	.0005339	41.80442	.1881799	.0310549
Stddev	.0018636	.0000372	.0001448	.16574	.0007641	.0002154
%RSD	.7191954	1.058059	27.12978	.3964713	.4060438	.6935748

#1	.2597354	.0035318	.0006999	41.64089	.1879628	.0312547
#2	.2570271	.0034743	.0004685	41.80006	.1875478	.0308267
#3	.2605989	.0035439	.0004333	41.97229	.1890290	.0310834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999028	181.2794	3.814364	9.483640	.0593357	.0016783
Stddev	.0005554	.9474	.020998	.037252	.0001807	.0002671
%RSD	.5559468	.5226238	.5505084	.3928037	.3044619	15.91709

#1	.0996248	180.3602	3.791404	9.446431	.0593936	.0014719
#2	.1005423	181.2254	3.819094	9.483554	.0591332	.0019800
#3	.0995412	182.2527	3.832593	9.520935	.0594803	.0015830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402177	.2724624	.3046530	6.102806	-.070788	.0061319
Stddev	.005047	.0013242	.0019007	.073843	.001994	.0003200
%RSD	.3599239	.4860123	.6238768	1.209977	2.817466	5.218708

#1	1.398145	.2714317	.3051707	6.087592	-.071370	.0060687
#2	1.400550	.2719997	.3062411	6.037755	-.072426	.0064787
#3	1.407837	.2739559	.3025471	6.183070	-.068567	.0058482

Sample Name: O3141-03 Acquired: 6/14/2023 16:16:23 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005670	1.024385	F 11.06044	F 10.68088	6.011755	-.010196
Stddev	.000497	.001846	.04886	.01009	.002889	.000703
%RSD	8.769941	.1801984	.4417287	.0944868	.0480603	6.891011

#1	-.006227	1.022609	11.00487	10.68261	6.009225	-.010463
#2	-.005269	1.026294	11.07981	10.68999	6.011136	-.009399
#3	-.005516	1.024252	11.09665	10.67003	6.014903	-.010726

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.017372	z *****
Stddev	.000315	-----
%RSD	1.812386	-----

#1	-.017272	z 3627.989
#2	-.017119	z 3630.981
#3	-.017725	z 3642.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.670	59866.87	12050.43	3583.667	3044.301
Stddev	5.888	62.57	30.56	9.807	2.913
%RSD	.1553683	.1045138	.2536106	.2736610	.0956824

#1	3789.591	59903.83	12085.39	3582.951	3043.749
#2	3783.822	59902.15	12028.80	3574.237	3041.704
#3	3795.597	59794.63	12037.10	3593.812	3047.451

Sample Name: O3141-04 Acquired: 6/14/2023 16:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877062	-.038538	.2036119	-.022596	.0068882	114.9511
Stddev	.0029991	.000995	.0011460	.004392	.0023681	.4526
%RSD	3.419518	2.582878	.5628488	19.43450	34.37942	.3937090

#1	.0910349	-.039585	.2022894	-.025810	.0042185	114.4507
#2	.0852143	-.038425	.2042349	-.017593	.0087354	115.3318
#3	.0868697	-.037604	.2043116	-.024387	.0077107	115.0708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3405864	.0092364	.0038652	35.40679	.2352191	.0610914
Stddev	.0015654	.0001776	.0002705	.14105	.0004791	.0000624
%RSD	.4596313	1.922995	6.998906	.3983564	.2036828	.1021819

#1	.3401389	.0090344	.0037028	35.24431	.2351801	.0610217
#2	.3423269	.0093680	.0037153	35.47826	.2347607	.0611106
#3	.3392935	.0093068	.0041775	35.49779	.2357165	.0611421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047412	327.6760	2.644985	14.21287	.1179673	.0012821
Stddev	.0009803	1.3622	.013278	.09581	.0004611	.0001107
%RSD	.9359283	.4157019	.5019899	.6741335	.3908886	8.636849

#1	.1037195	326.6837	2.633397	14.10722	.1174424	.0013078
#2	.1048301	329.2291	2.659473	14.29412	.1181522	.0013777
#3	.1056741	327.1153	2.642084	14.23727	.1183073	.0011608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243598	.3475105	.3305561	7.948133	-.182326	.0047854
Stddev	.005750	.0017082	.0020204	.036623	.000918	.0000972
%RSD	.4623840	.4915626	.6112038	.4607696	.5033150	2.031393

#1	1.248884	.3460291	.3316131	7.910386	-.182987	.0048586
#2	1.237476	.3471235	.3318287	7.983517	-.181278	.0048225
#3	1.244436	.3493791	.3282265	7.950497	-.182713	.0046751

Sample Name: O3141-04 Acquired: 6/14/2023 16:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-Tops Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013788	1.356006	F 13.24564	F 10.53494	4.651993	-.012503
Stddev	.000443	.001726	.03626	.02474	.029520	.002415
%RSD	3.210392	.1272937	.2737519	.2348471	.6345612	19.31685

#1	-.013488	1.354160	13.20385	10.53254	4.619983	-.014199
#2	-.014296	1.357580	13.26427	10.51149	4.657855	-.009738
#3	-.013579	1.356278	13.26880	10.56080	4.678143	-.013573

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.174632	z *****
Stddev	.000618	-----
%RSD	.3536508	-----

#1	-.174120	z 4452.552
#2	-.175318	z 4452.979
#3	-.174457	z 4453.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.260	65209.11	13192.81	3910.783	2991.249
Stddev	5.005	50.24	28.77	3.839	6.601
%RSD	.1212705	.0770372	.2180368	.0981723	.2206737

#1	4127.894	65239.04	13223.23	3906.375	2993.358
#2	4131.917	65237.18	13189.15	3912.582	2996.538
#3	4121.968	65151.12	13166.05	3913.393	2983.851

Sample Name: O3154-01 Acquired: 6/14/2023 16:23:55 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828867	-.011363	3.442415	-.012104	.0225350	40.04076
Stddev	.0009606	.001336	.001334	.004967	.0012268	.06890
%RSD	1.158868	11.76101	.0387408	41.03625	5.443906	.1720814

#1	.0825165	-.010345	3.441411	-.011030	.0226617	39.96612
#2	.0839773	-.012876	3.443928	-.007761	.0236935	40.05423
#3	.0821664	-.010867	3.441906	-.017519	.0212498	40.10194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6346462	.0071731	.0050698	68.38604	.2983957	.0776155
Stddev	.0013161	.0000697	.0001134	.07256	.0032038	.0002879
%RSD	.2073693	.9713724	2.236089	.1061022	1.073691	.3709254

#1	.6339312	.0071696	.0052005	68.30839	.2947095	.0777321
#2	.6361650	.0071052	.0050107	68.39763	.3005103	.0778268
#3	.6338424	.0072444	.0049983	68.45211	.2999673	.0772876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952829	89.00840	1.537919	30.20530	.2256216	.0053903
Stddev	.0007095	1.18010	.007255	.13863	.0002086	.0003332
%RSD	.1020448	1.325827	.4717266	.4589572	.0924581	6.182253

#1	.6960317	87.64595	1.536499	30.18736	.2257109	.0055274
#2	.6946206	89.66900	1.531479	30.07651	.2257707	.0056331
#3	.6951965	89.71026	1.545778	30.35202	.2253832	.0050104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.73811	.2090652	2.776249	7.869226	-.018304	.0382048
Stddev	1.10759	.0011769	.035182	.144659	.002363	.0002749
%RSD	1.502065	.5629380	1.267250	1.838293	12.90851	.7196403

#1	72.64680	.2077120	2.735665	7.718828	-.020698	.0384760
#2	74.86130	.2098501	2.798126	8.007368	-.015973	.0379262
#3	73.70622	.2096335	2.794955	7.881481	-.018242	.0382121

Sample Name: O3154-01 Acquired: 6/14/2023 16:23:55 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-24051 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041737	1.258191	8.882666	F 13.48063	7.343218	.0471786
Stddev	.0004495	.002819	.135978	.05271	.022865	.0001708
%RSD	.4314568	.2240318	1.530825	.3910038	.3113738	.3619747

#1	.1043339	1.261165	8.731869	13.51453	7.369542	.0473745
#2	.1045211	1.257851	8.995948	13.50745	7.331813	.0470610
#3	.1036661	1.255558	8.920182	13.41990	7.328300	.0471004

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2496787	z *****
Stddev	.0016372	-----
%RSD	.6557060	-----

#1	.2504447	z 3549.232
#2	.2477990	z 3560.181
#3	.2507925	z 3570.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.132	62287.07	12665.75	3717.589	2912.376
Stddev	9.454	530.79	82.84	36.234	8.621
%RSD	.2407391	.8521624	.6540247	.9746726	.2959967

#1	3916.329	62850.56	12592.63	3757.407	2902.965
#2	3933.893	61796.53	12755.72	3686.553	2914.273
#3	3931.175	62214.13	12648.91	3708.808	2919.890

Sample Name: O3154-03 Acquired: 6/14/2023 16:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264420	-.005270	.2679018	-.033305	.0100506	108.5411
Stddev	.0095636	.001826	.0036225	.002475	.0018428	1.2378
%RSD	36.16833	34.64761	1.352164	7.430307	18.33496	1.140436

#1	.0346840	-.006780	.2689718	-.032101	.0093070	107.4989
#2	.0159558	-.003241	.2638649	-.031663	.0086958	109.9093
#3	.0286862	-.005791	.2708688	-.036152	.0121490	108.2150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430322	.0043371	.0013806	1115.650	.1040900	.0377195
Stddev	.0095751	.0000808	.0001707	13.463	.0005389	.0004283
%RSD	1.763267	1.863214	12.36041	1.206774	.5176791	1.135377

#1	.5378667	.0044024	.0014751	1100.297	.1037971	.0378618
#2	.5540808	.0043622	.0014831	1125.441	.1047118	.0372382
#3	.5371490	.0042467	.0011836	1121.213	.1037610	.0380585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473305	85.54882	2.161693	60.58519	.0921940	.0025583
Stddev	.0008131	.49096	.022956	.64964	.0006253	.0002438
%RSD	.5518999	.5738937	1.061959	1.072283	.6782853	9.529889

#1	.1482226	85.05135	2.140882	59.93756	.0916486	.0023373
#2	.1466310	86.03300	2.186317	61.23683	.0920568	.0025179
#3	.1471379	85.56212	2.157879	60.58117	.0928765	.0028198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710108	.1088148	.2877040	4.081205	.1699502	.0032100
Stddev	.018201	.0019642	.0003806	.056243	.0012078	.0002096
%RSD	1.064344	1.805093	.1322938	1.378098	.7106868	6.530718

#1	1.692263	.1065525	.2879195	4.092398	.1690949	.0033168
#2	1.728646	.1100852	.2879280	4.131010	.1713319	.0033447
#3	1.709415	.1098067	.2872646	4.020207	.1694237	.0029685

Sample Name: O3154-03 Acquired: 6/14/2023 16:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26598 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060476	4.333068	F 25.33651	5.550863	F 27.08001	.2026226
Stddev	.0010591	.051756	.19543	.020941	.07139	.0019988
%RSD	17.51172	1.194439	.7713312	.3772483	.2636112	.9864859

#1	.0056889	4.291189	25.16793	5.553204	27.12338	.2003660
#2	.0052146	4.390930	25.55072	5.528851	26.99761	.2041706
#3	.0072395	4.317084	25.29090	5.570535	27.11903	.2033313

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.084945	Z *****
Stddev	.112625	-----
%RSD	1.393023	-----

#1	7.957772	Z 4878.141
#2	8.172082	Z 4877.067
#3	8.124983	Z 4882.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.742	53194.72	11579.50	3227.478	2485.994
Stddev	9.695	156.38	83.78	7.884	7.806
%RSD	.2851612	.2939844	.7235359	.2442729	.3140041

#1	3395.544	53360.48	11662.90	3233.122	2483.150
#2	3410.829	53049.80	11495.34	3218.470	2494.824
#3	3392.854	53173.89	11580.26	3230.840	2480.009

Sample Name: O3155-01 Acquired: 6/14/2023 16:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537771	-.030686	.3281770	-.019194	.0099501	100.6582
Stddev	.0045940	.002154	.0013952	.001521	.0022584	.4481
%RSD	8.542658	7.020212	.4251364	7.926143	22.69745	.4451856

#1	.0529811	-.030592	.3281037	-.017466	.0073670	100.5220
#2	.0587170	-.032886	.3296075	-.020333	.0109318	101.1586
#3	.0496330	-.028580	.3268200	-.019783	.0115516	100.2940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921763	.0055504	.0134338	98.38969	.3444229	.1283474
Stddev	.0038776	.0000424	.0002220	.35515	.0008187	.0002166
%RSD	.7878464	.7640068	1.652630	.3609616	.2377138	.1687213

#1	.4941553	.0055177	.0135136	98.35321	.3442096	.1281032
#2	.4946651	.0055983	.0136049	98.76168	.3437319	.1284229
#3	.4877085	.0055351	.0131829	98.05419	.3453272	.1285160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170806	239.6392	6.054334	52.91937	.2984805	.0013658
Stddev	.0013335	2.0990	.033254	.19951	.0003349	.0006145
%RSD	.4205510	.8759098	.5492568	.3770132	.1122172	44.98719

#1	.3183351	237.4736	6.041635	52.93676	.2986330	.0007879
#2	.3172264	239.7796	6.092066	53.10962	.2987121	.0020112
#3	.3156801	241.6646	6.029301	52.71173	.2980964	.0012984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450518	.4281320	.8364558	7.143336	-.126227	.0146594
Stddev	.016289	.0020362	.0029915	.082316	.008572	.0002564
%RSD	1.122998	.4755937	.3576396	1.152347	6.791263	1.748857

#1	1.443385	.4277217	.8331246	7.053717	-.131377	.0144928
#2	1.439011	.4303421	.8373300	7.160716	-.130974	.0149547
#3	1.469157	.4263323	.8389129	7.215574	-.116332	.0145309

Sample Name: O3155-01 Acquired: 6/14/2023 16:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051315	3.447093	F 10.64261	9.611695	3.495951	.0628273
Stddev	.0005913	.014859	.06325	.033183	.004819	.0020857
%RSD	11.52357	.4310594	.5943301	.3452339	.1378350	3.319752

#1	.0054473	3.442860	10.57020	9.645270	3.495958	.0650762
#2	.0054979	3.463608	10.67061	9.610896	3.491128	.0624491
#3	.0044493	3.434809	10.68704	9.578918	3.500766	.0609565

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0747999	Z *****
Stddev	.0027015	-----
%RSD	3.611650	-----

#1	.0764117	Z 5191.535
#2	.0763069	Z 5217.739
#3	.0716810	Z 5197.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.704	70245.88	14413.31	4231.662	2888.145
Stddev	5.351	289.88	88.69	14.019	7.006
%RSD	.1204893	.4126653	.6153375	.3312877	.2425749

#1	4434.919	70375.21	14351.95	4241.380	2881.670
#2	4441.720	70448.58	14373.00	4238.014	2887.183
#3	4445.474	69913.84	14515.00	4215.591	2895.582

Sample Name: O3156-01 Acquired: 6/14/2023 16:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891995	-.027446	.1477600	-.043867	.0119071	98.28996
Stddev	.0047705	.004459	.0014621	.002309	.0039134	.17909
%RSD	5.348077	16.24564	.9894894	5.263217	32.86618	.1822081

#1	.0901861	-.025931	.1490612	-.045646	.0105016	98.49308
#2	.0933996	-.023943	.1480409	-.044697	.0088905	98.15478
#3	.0840129	-.032465	.1461778	-.041258	.0163291	98.22203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5681076	.0064756	.0092630	F 2333.126	.2176762	.0544659
Stddev	.0023991	.0001377	.0002887	6.307	.0012207	.0002610
%RSD	.4223024	2.126012	3.117177	.2703305	.5607945	.4791637

#1	.5707109	.0065051	.0093817	2331.019	.2182218	.0545835
#2	.5676266	.0065961	.0094734	2340.217	.2162779	.0546474
#3	.5659855	.0063256	.0089338	2328.142	.2185291	.0541668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029460	186.6626	4.608967	638.9432	.2182906	.0011372
Stddev	.0006521	.7465	.003767	.1814	.0015010	.0000868
%RSD	.3212986	.3999179	.0817253	.0283964	.6876358	7.635358

#1	.2035181	185.8007	4.611574	639.1375	.2191659	.0011903
#2	.2030840	187.1023	4.610679	638.7782	.2191486	.0011842
#3	.2022360	187.0849	4.604649	638.9138	.2165574	.0010370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993121	.2205171	.5809146	9.514655	.0071745	.0232616
Stddev	.005662	.0005631	.0018514	.025601	.0030064	.0003452
%RSD	.2840556	.2553694	.3187073	.2690737	41.90491	1.483933

#1	1.988870	.2200522	.5826147	9.518284	.0037270	.0236578
#2	1.999548	.2203558	.5789420	9.487432	.0085448	.0231006
#3	1.990947	.2211433	.5811873	9.538247	.0092517	.0230263

Sample Name: O3156-01 Acquired: 6/14/2023 16:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001878	3.293857	9.617044	7.702766	F 53.33241	.5537406
Stddev	.0005070	.012611	.054021	.031482	.32182	.0008576
%RSD	269.9725	.3828551	.5617208	.4087079	.6034174	.1548815

#1	-.000377	3.308243	9.554667	7.705038	53.55602	.5544122
#2	.000336	3.284712	9.647982	7.733051	53.47764	.5540351
#3	.000604	3.288617	9.648484	7.670210	52.96358	.5527745

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.928655	Z *****
Stddev	.015982	-----
%RSD	.2695780	-----

#1	5.910281	Z 6993.115
#2	5.939339	Z 7011.375
#3	5.936344	Z 7023.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.314	52666.36	11914.80	3129.299	2136.548
Stddev	14.528	3.76	37.15	7.814	13.581
%RSD	.4345315	.0071482	.3118335	.2497010	.6356731

#1	3327.279	52663.81	11878.60	3122.331	2126.674
#2	3347.066	52664.59	11912.95	3137.747	2130.933
#3	3355.599	52670.68	11952.84	3127.819	2152.037

Sample Name: O3160-01 Acquired: 6/14/2023 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-622-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467559	-.014855	.7853207	-.021501	.0114392	37.98912	.3014762
Stddev	.0019239	.001366	.0050168	.004528	.0012620	.19037	.0005418
%RSD	4.114746	9.198355	.6388189	21.05828	11.03222	.5011234	.1797243

#1	.0482278	-.013466	.7841206	-.016274	.0100563	37.88106	.3009289
#2	.0445789	-.014902	.7810128	-.024000	.0125285	38.20893	.3020124
#3	.0474609	-.016198	.7908287	-.024228	.0117329	37.87738	.3014873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036034	.0035314	349.5065	.1121180	.0573873	.1965437	123.8702
Stddev	.0001207	.0000645	4.0995	.0002226	.0003210	.0013376	.4346
%RSD	3.350927	1.827294	1.172941	.1985096	.5592936	.6805713	.3508599

#1	.0036960	.0034601	350.0020	.1118770	.0575522	.1958603	123.8108
#2	.0036474	.0035483	353.3357	.1121611	.0570174	.1956858	123.4684
#3	.0034669	.0035858	345.1818	.1123158	.0575922	.1980850	124.3315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359934	144.2956	.1483859	.0026693	5.132086	.1688184	.8872582
Stddev	.005668	.8016	.0009210	.0003876	.024180	.0008628	.0011711
%RSD	.4167848	.5555453	.6206822	14.52026	.4711558	.5110590	.1319869

#1	1.358204	143.6853	.1478815	.0027038	5.128192	.1679867	.8876240
#2	1.366265	145.2035	.1478273	.0030384	5.110089	.1697092	.8882028
#3	1.355332	143.9982	.1494489	.0022656	5.157977	.1687592	.8859480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.521818	-.049188	.0061551	.0128557	1.357625	7.420986	4.710252
Stddev	.042657	.003938	.0001219	.0005905	.004734	.074216	.063429
%RSD	.6540730	8.006068	1.981193	4.593228	.3486632	1.000077	1.346623

#1	6.517204	-.049603	.0060199	.0134825	1.356416	7.369160	4.657036
#2	6.481655	-.052902	.0061888	.0123098	1.362846	7.387793	4.693280
#3	6.566594	-.045059	.0062567	.0127749	1.353614	7.506005	4.780441

Sample Name: O3160-01 Acquired: 6/14/2023 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-622-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.573030	.0858473	.5461999	Z *****
Stddev	.020586	.0017453	.0040269	-----
%RSD	.5761505	2.033029	.7372537	-----

#1	3.553818	.0839041	.5473799	Z 4027.412
#2	3.570512	.0863563	.5495049	Z 4030.588
#3	3.594758	.0872815	.5417148	Z 4040.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.943	58897.40	12104.96	3490.487	2724.235
Stddev	13.320	109.37	90.96	14.849	14.604
%RSD	.3587500	.1857038	.7514002	.4254243	.5360945

#1	3719.444	58946.42	12110.25	3473.809	2730.801
#2	3721.764	58973.69	12011.47	3502.274	2734.405
#3	3697.620	58772.09	12193.15	3495.377	2707.500

Sample Name: O3157-01 Acquired: 6/14/2023 16:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464130	-.035498	.2185006	-.033143	.0100169	171.3148
Stddev	.0042700	.002117	.0013116	.002499	.0012292	.5168
%RSD	9.199965	5.963424	.6002698	7.541427	12.27124	.3016792

#1	.0420290	-.037305	.2196503	-.034411	.0101490	170.7198
#2	.0466511	-.033169	.2187795	-.034754	.0111747	171.5722
#3	.0505591	-.036021	.2170720	-.030264	.0087270	171.6524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9384270	.0079332	.0065803	16.37764	.2263866	.1344419
Stddev	.0009835	.0000284	.0000439	.03280	.0000623	.0005931
%RSD	.1047976	.3574401	.6674733	.2003035	.0275300	.4411185

#1	.9375984	.0079304	.0065809	16.34449	.2264557	.1337679
#2	.9395138	.0079064	.0066239	16.41009	.2263693	.1348839
#3	.9381689	.0079629	.0065361	16.37834	.2263347	.1346739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458901	292.8636	5.846871	31.17454	.2240831	.0026404
Stddev	.0003768	1.2521	.020662	.07710	.0004853	.0005156
%RSD	.2582805	.4275206	.3533810	.2473048	.2165469	19.52863

#1	.1463250	291.7768	5.823235	31.11641	.2244745	.0027038
#2	.1456841	292.5814	5.855876	31.14520	.2242346	.0020960
#3	.1456613	294.2327	5.861502	31.26199	.2235401	.0031214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702449	.4223700	.3712370	9.594097	-.185427	.0041709
Stddev	.002985	.0010165	.0019012	.044773	.002340	.0000857
%RSD	.1753136	.2406565	.5121204	.4666709	1.262052	2.054976

#1	1.703668	.4211976	.3723128	9.642786	-.186484	.0040928
#2	1.704631	.4229090	.3723564	9.554698	-.187053	.0041572
#3	1.699048	.4230035	.3690419	9.584806	-.182745	.0042626

Sample Name: O3157-01 Acquired: 6/14/2023 16:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	3.648776	F 16.71483	7.139368	.6381314	.0448977
Stddev	.001404	.010597	.03607	.052774	.0088252	.0009806
%RSD	2981.529	.2904237	.2158055	.7391944	1.382978	2.184091

#1	-.000505	3.637646	16.68846	7.192292	.6403386	.0454901
#2	.001529	3.658744	16.70009	7.139065	.6456436	.0454373
#3	-.001165	3.649940	16.75594	7.086746	.6284121	.0437658

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.178334	z *****
Stddev	.000714	-----
%RSD	.4004979	-----

#1	-.177822	z 4765.369
#2	-.178031	z 4775.604
#3	-.179150	z 4770.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4349.657	68157.75	13877.19	4137.207	2946.582
Stddev	4.021	86.00	14.50	17.975	2.902
%RSD	.0924426	.1261835	.1045168	.4344826	.0984957

#1	4348.281	68079.85	13873.04	4122.081	2944.362
#2	4354.185	68250.04	13865.22	4132.462	2949.866
#3	4346.504	68143.35	13893.32	4157.079	2945.518

Sample Name: O3160-03 Acquired: 6/14/2023 16:47:13 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279870	-.012765	.3496210	-.016834	.0060395	49.36860	.2579486
Stddev	.0046871	.003676	.0032655	.000484	.0017485	.27701	.0024760
%RSD	16.74739	28.79385	.9340130	2.877732	28.95061	.5610986	.9598978

#1	.0231178	-.016773	.3533882	-.016747	.0040898	49.41618	.2582681
#2	.0324679	-.011971	.3478777	-.016398	.0074685	49.61874	.2602493
#3	.0283752	-.009552	.3475972	-.017355	.0065601	49.07089	.2553282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029119	.0017825	115.3519	.1308447	.0655593	.1792274	132.6800
Stddev	.0000578	.0001481	.6035	.0009624	.0002813	.0000179	.4194
%RSD	1.984715	8.308947	.5231672	.7355313	.4291261	.0100022	.3160784

#1	.0029525	.0018724	115.4311	.1317454	.0653346	.1792203	132.9487
#2	.0029376	.0018636	115.9120	.1298306	.0654685	.1792141	132.1968
#3	.0028458	.0016116	114.7128	.1309581	.0658748	.1792478	132.8946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392121	42.41514	.1737878	.0017492	4.314180	.1860397	.5774666
Stddev	.005713	.24723	.0008915	.0002319	.005048	.0019463	.0038371
%RSD	.4103516	.5828716	.5129638	13.25708	.1170128	1.046169	.6644776

#1	1.393381	42.49931	.1739625	.0015705	4.309320	.1880315	.5815972
#2	1.397099	42.60928	.1745789	.0016658	4.313822	.1859452	.5740130
#3	1.385884	42.13682	.1728219	.0020113	4.319398	.1841424	.5767897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.807882	-.047950	.0024502	.0099344	1.806010	8.043281	3.224607
Stddev	.013996	.003296	.0000321	.0004750	.011631	.042313	.011565
%RSD	.2055916	6.873021	1.308997	4.781459	.6440339	.5260687	.3586397

#1	6.815710	-.050451	.0024410	.0097717	1.809827	8.073541	3.233445
#2	6.816214	-.049184	.0024859	.0104694	1.815253	7.994930	3.228858
#3	6.791723	-.044216	.0024238	.0095621	1.792950	8.061373	3.211519

Sample Name: O3160-03 Acquired: 6/14/2023 16:47:13 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.610767	.0650512	.2829385	Z *****
Stddev	.008288	.0012927	.0034369	-----
%RSD	.3174714	1.987162	1.214714	-----

#1	2.620140	.0653924	.2843362	Z 3592.748
#2	2.607753	.0661389	.2854564	Z 3594.192
#3	2.604407	.0636221	.2790230	Z 3578.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.056	59682.74	12029.78	3565.235	2944.896
Stddev	9.016	294.55	92.01	20.291	10.203
%RSD	.2378811	.4935241	.7648877	.5691460	.3464753

#1	3785.245	59380.39	11968.33	3546.324	2934.958
#2	3784.465	59968.82	11985.44	3586.671	2944.384
#3	3800.457	59698.99	12135.57	3562.712	2955.345

Sample Name: O3166-01 Acquired: 6/14/2023 16:51:02 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442521	-.029621	.2442411	-.022778	.0072481	46.41264
Stddev	.0009624	.002531	.0008774	.001263	.0025869	.41155
%RSD	2.174839	8.543348	.3592378	5.545191	35.69110	.8867172

#1	.0451425	-.026700	.2436578	-.021903	.0067284	46.02722
#2	.0443828	-.031144	.2438153	-.024226	.0049605	46.84610
#3	.0432310	-.031020	.2452501	-.022205	.0100554	46.36461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3374009	.0039611	.0135134	427.0139	.0855477	.0878046
Stddev	.0034837	.0000410	.0001410	4.5240	.0002458	.0002906
%RSD	1.032504	1.035858	1.043116	1.059460	.2873729	.3309447

#1	.3355174	.0039406	.0136761	423.0552	.0854981	.0877918
#2	.3414208	.0040083	.0134355	431.9451	.0858146	.0875207
#3	.3352643	.0039343	.0134285	426.0414	.0853305	.0881014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879516	158.7680	1.879829	252.9385	.1351117	-.000202
Stddev	.0006579	1.0375	.014320	1.9945	.0006868	.000059
%RSD	.3500314	.6534688	.7617862	.7885122	.5082913	28.94617

#1	.1882779	157.9876	1.867060	251.0813	.1346824	-.000143
#2	.1871943	159.9454	1.895312	255.0465	.1347488	-.000260
#3	.1883825	158.3711	1.877114	252.6878	.1359037	-.000205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829109	.1303871	.4344938	15.50104	-.093296	.0254671
Stddev	.015670	.0015899	.0017409	.07439	.000594	.0001620
%RSD	.8566748	1.219330	.4006781	.4798858	.6365016	.6360557

#1	1.818818	.1296634	.4342135	15.46987	-.092653	.0253817
#2	1.847142	.1322100	.4363578	15.58595	-.093824	.0256539
#3	1.821365	.1292878	.4329100	15.44732	-.093411	.0253657

Sample Name: O3166-01 Acquired: 6/14/2023 16:51:02 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096242	3.294142	5.444009	F 14.67860	F 14.05292	.0882858
Stddev	.0014579	.029918	.032846	.05898	.04470	.0013351
%RSD	15.14844	.9082245	.6033459	.4017966	.3181004	1.512268

#1	.0113032	3.270975	5.411287	14.66753	14.01836	.0875849
#2	.0086794	3.327919	5.476978	14.62594	14.03698	.0898254
#3	.0088900	3.283531	5.443762	14.74233	14.10340	.0874471

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0834073	Z *****
Stddev	.0011608	-----
%RSD	1.391674	-----

#1	.0821308	Z 8744.413
#2	.0843996	Z 8730.112
#3	.0836915	Z 8727.658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5279.146	84971.85	17951.75	5025.968	2509.197
Stddev	9.009	361.75	86.54	22.352	1.665
%RSD	.1706594	.4257236	.4820616	.4447229	.0663746

#1	5270.335	84888.30	17996.22	5011.273	2509.264
#2	5288.341	84659.19	17852.02	5014.941	2510.828
#3	5278.763	85368.06	18007.02	5051.691	2507.499

Sample Name: CCV04 Acquired: 6/14/2023 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854531	5.057651	4.824371	5.000417	5.141524	10.11469	10.19632
Stddev	.006441	.008693	.003858	.009197	.015671	.13743	.14041
%RSD	.1326868	.1718873	.0799684	.1839264	.3047997	1.358720	1.377085

#1	4.851253	5.064087	4.828823	5.009393	5.157864	9.95674	10.03989
#2	4.861952	5.061105	4.822273	5.000845	5.140090	10.20695	10.31146
#3	4.850389	5.047762	4.822017	4.991014	5.126620	10.18038	10.23760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435605	2.446064	24.37302	1.019002	2.439359	1.264384	5.106768
Stddev	.0020516	.003226	.33662	.000288	.003996	.002128	.036875
%RSD	.8423546	.1319046	1.381133	.0282496	.1638299	.1682919	.7220874

#1	.2412415	2.449787	23.98434	1.018946	2.443938	1.265975	5.071314
#2	.2443008	2.444327	24.57046	1.019314	2.437559	1.265210	5.144917
#3	.2451394	2.444077	24.56427	1.018747	2.436578	1.261967	5.104074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626193	24.20160	2.471842	1.229634	25.51181	2.536566	2.644905
Stddev	.030107	.36267	.004929	.001994	.20579	.036520	.003895
%RSD	1.146417	1.498526	.1993950	.1621994	.8066526	1.439747	.1472455

#1	2.592336	23.78578	2.477524	1.228978	25.34015	2.495369	2.648781
#2	2.636286	24.36647	2.468721	1.231874	25.73994	2.564965	2.644942
#3	2.649957	24.45254	2.469282	1.228050	25.45534	2.549363	2.640992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74490	4.802000	5.116394	4.918951	4.912224	5.168542	5.039877
Stddev	.20482	.044100	.008683	.006026	.064258	.030270	.007399
%RSD	.7955810	.9183631	.1697101	.1225063	1.308124	.5856517	.1468080

#1	25.64955	4.757096	5.123729	4.925842	4.838345	5.135657	5.034025
#2	25.98001	4.803655	5.118645	4.914671	4.955116	5.195240	5.037411
#3	25.60513	4.845249	5.106807	4.916340	4.943213	5.174728	5.048194

Sample Name: CCV04 Acquired: 6/14/2023 16:54:58 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.862013	5.008625	5.191985	Z *****
Stddev	.015853	.065092	.118580	-----
%RSD	.3260505	1.299605	2.283912	-----

#1	4.879808	4.936259	5.058641	Z 2558.142
#2	4.849399	5.062397	5.231713	Z 2558.367
#3	4.856833	5.027219	5.285600	Z 2552.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.733	54688.31	10950.78	3280.851	3010.127
Stddev	5.695	195.55	119.87	5.624	4.916
%RSD	.1643158	.3575743	1.094651	.1714314	.1633045

#1	3459.391	54897.79	11082.70	3274.725	3005.070
#2	3467.399	54510.58	10921.12	3282.047	3014.887
#3	3470.409	54656.54	10848.52	3285.782	3010.425

Sample Name: CCB04 Acquired: 6/14/2023 16:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001177	-.000095	-.000557	-.000880	.0004034	-.010276	-.008697
Stddev	.001942	.000878	.000443	.002494	.0003716	.003627	.001019
%RSD	165.0420	926.6784	79.49995	283.3796	92.12111	35.29703	11.71631

#1	-.001514	-.000563	-.000464	-.001359	.0002227	-.007399	-.009234
#2	.000912	-.000639	-.001040	-.003100	.0001566	-.014351	-.009335
#3	-.002928	.000918	-.000168	.001819	.0008307	-.009078	-.007522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000147	-.002394	-.000252	.0000401	.0000300	.0021389
Stddev	.000043	.0000506	.001925	.000215	.0000961	.0003079	.0032208
%RSD	187.4593	343.0209	80.41256	85.47278	239.5621	1025.423	150.5768

#1	-.000045	.0000701	-.000217	-.000043	.0001427	.0003722	-.001415
#2	.000027	.0000031	-.003872	-.000239	.0000255	-.000057	.002966
#3	-.000050	-.000029	-.003092	-.000474	-.000048	-.000225	.004866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0051081	-.000075	.0006691	-.040836	-.000758	-.000289
Stddev	.000200	.0174453	.000107	.0004390	.006119	.001464	.000214
%RSD	52.98855	341.5235	142.0351	65.61614	14.98423	193.0799	74.01510

#1	-.000580	-.003777	-.000198	.0002271	-.033899	-.001784	-.000252
#2	-.000377	.025207	-.000005	.0006749	-.043140	.000919	-.000095
#3	-.000179	-.006106	-.000022	.0011051	-.045468	-.001410	-.000518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108766	.0034101	.0016189	-.000265	.0064433	.0137824	-.001238
Stddev	.053873	.0012676	.0004289	.000471	.0014960	.0100473	.001441
%RSD	49.53124	37.17188	26.49610	177.4525	23.21748	72.89996	116.4731

#1	-.170699	.0044235	.0018971	-.000408	.0062131	.0232661	-.000274
#2	-.072744	.0038179	.0018348	.000260	.0050758	.0148278	-.000544
#3	-.082855	.0019888	.0011249	-.000649	.0080411	.0032532	-.002895

Sample Name: CCB04 Acquired: 6/14/2023 16:58:44 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0032018	.0083238	-.000048	Z *****
Stddev	.0011853	.0017808	.000039	-----
%RSD	37.01876	21.39357	82.30945	-----

#1	.0043012	.0102230	-.000019	Z 2355.174
#2	.0019462	.0080566	-.000032	Z 2363.913
#3	.0033580	.0066917	-.000092	Z 2362.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.629	56050.63	11059.06	3374.957	3211.116
Stddev	6.421	491.00	25.07	38.647	3.855
%RSD	.1814429	.8759978	.2266990	1.145097	.1200366

#1	3534.309	55553.98	11054.42	3339.018	3210.882
#2	3535.572	56062.11	11086.13	3370.017	3207.383
#3	3546.007	56535.79	11036.64	3415.836	3215.082

Sample Name: O3166-03 Acquired: 6/14/2023 17:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595931	-.034228	.2310402	-.026849	.0087313	51.52970
Stddev	.0010490	.002247	.0005099	.001936	.0017531	.09315
%RSD	1.760184	6.565560	.2206838	7.212062	20.07794	.1807612

#1	.0607993	-.031633	.2304633	-.026825	.0067156	51.43075
#2	.0590851	-.035555	.2314302	-.028797	.0095787	51.61569
#3	.0588949	-.035496	.2312272	-.024924	.0098997	51.54267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254633	.0045097	.0164098	736.0027	.0950673	.0946800
Stddev	.0005929	.0000524	.0002862	2.0912	.0002684	.0001854
%RSD	.1821718	1.161714	1.743878	.2841265	.2823813	.1958430

#1	.3248247	.0045585	.0167346	735.3555	.0951885	.0944805
#2	.3259963	.0044543	.0163000	738.3409	.0947596	.0947124
#3	.3255689	.0045164	.0161947	734.3115	.0952538	.0948471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632872	173.2991	1.843712	451.3495	.1466617	-.000553
Stddev	.0008256	1.3538	.007196	.8563	.0002619	.000314
%RSD	.5056250	.7812070	.3902981	.1897289	.1785968	56.79180

#1	.1625258	171.9589	1.838400	450.5715	.1468191	-.000605
#2	.1641648	173.2722	1.851901	452.2670	.1463593	-.000839
#3	.1631710	174.6661	1.840835	451.2100	.1468067	-.000217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.223476	.1491736	.3878241	17.17525	-.098092	.0126582
Stddev	.011869	.0007456	.0020537	.15870	.004859	.0000973
%RSD	.5337886	.4998074	.5295462	.9239816	4.953030	.7688048

#1	2.215284	.1485290	.3887328	17.12823	-.101954	.0127047
#2	2.218058	.1490018	.3892668	17.04538	-.099685	.0125463
#3	2.237087	.1499901	.3854728	17.35215	-.092637	.0127235

Sample Name: O3166-03 Acquired: 6/14/2023 17:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	3.623811	6.322935	F 14.56005	F 13.09471	.1428062
Stddev	.000660	.003449	.024886	.01933	.01964	.0016524
%RSD	104.2400	.0951692	.3935797	.1327911	.1499906	1.157088

#1	-.001154	3.624309	6.337583	14.53774	13.09157	.1409188
#2	-.000854	3.626984	6.294202	14.57048	13.11574	.1439920
#3	.000109	3.620140	6.337022	14.57194	13.07683	.1435078

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1629140	Z *****
Stddev	.0016162	-----
%RSD	.9920303	-----

#1	.1636828	Z 8892.408
#2	.1640023	Z 8882.512
#3	.1610570	Z 8865.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.618	79808.06	17514.00	4744.916	2321.255
Stddev	1.686	202.05	88.42	9.086	1.283
%RSD	.0337737	.2531745	.5048517	.1914891	.0552557

#1	4994.538	79905.93	17462.06	4737.580	2322.675
#2	4991.376	79942.54	17463.86	4742.089	2320.180
#3	4991.940	79575.71	17616.10	4755.080	2320.910

Sample Name: PB153374BL Acquired: 6/14/2023 17:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0000783	.0005352	.0000608	-.000336	.0008198	-.012615	-.005188
Stddev	.0023069	.0012864	.0004054	.001217	.0015878	.007553	.000544
%RSD	2948.283	240.3618	667.2115	362.0740	193.6798	59.87135	10.48897

#1	-.001268	-.000682	.0000817	-.000571	-.000659	-.005809	-.005174
#2	.002742	.001881	.0004553	-.001419	.002498	-.020740	-.005740
#3	-.001239	.000407	-.000355	.000981	.000620	-.011294	-.004652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000034	-.001891	.0000391	.0000348	.0001081	.0078951
Stddev	.000007	.000049	.002399	.0002523	.0000381	.0001375	.0011907
%RSD	434.2482	144.9796	126.8452	644.6388	109.5649	127.1767	15.08198

#1	.000006	-.000001	-.003291	.0003301	.0000119	.0002246	.0075711
#2	-.000008	-.000090	.000879	-.000118	.0000788	.0001431	.0069000
#3	-.000003	-.000010	-.003261	-.000094	.0000137	-.000044	.0092143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.002970	.0000181	.0006909	-.031334	.0007404	-.000409
Stddev	.000050	.020254	.0002289	.0004039	.005733	.0009441	.000278
%RSD	21.78108	681.9150	1266.345	58.47076	18.29787	127.5139	67.90653

#1	-.000262	-.006561	.0000664	.0004971	-.037654	.0018301	-.000650
#2	-.000252	.018840	-.000231	.0004203	-.026466	.0001719	-.000473
#3	-.000171	-.021189	.000219	.0011552	-.029882	.0002190	-.000105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111379	-.004233	-.000069	-.000728	.0087965	.0058912	-.001553
Stddev	.021071	.000530	.000188	.000329	.0005779	.0084765	.001154
%RSD	18.91865	12.52845	272.1607	45.21851	6.569938	143.8832	74.30487

#1	-.134841	-.004821	-.000166	-.000639	.0086219	.0156783	-.002763
#2	-.094065	-.003792	-.000188	-.000452	.0083260	.0008958	-.000465
#3	-.105232	-.004086	.000147	-.001092	.0094416	.0010996	-.001431

Sample Name: PB153374BL Acquired: 6/14/2023 17:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0010690	.0090250	-.000087	Z *****
Stddev	.0012451	.0017468	.000027	-----
%RSD	116.4688	19.35517	30.46262	-----

#1	.0021720	.0098109	-.000117	Z 2348.784
#2	-.000281	.0070233	-.000081	Z 2347.913
#3	.001316	.0102409	-.000065	Z 2348.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.290	55947.11	11044.18	3389.294	3202.467
Stddev	3.158	120.92	57.73	7.241	1.872
%RSD	.0892905	.2161338	.5226762	.2136376	.0584646

#1	3532.802	55833.09	10980.57	3397.478	3202.671
#2	3537.112	55934.32	11093.24	3386.684	3200.500
#3	3538.955	56073.92	11058.73	3383.720	3204.228

Sample Name: PB153374BS Acquired: 6/14/2023 17:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20573 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142391	2.072686	.9887592	2.023778	.7933358	2.032606
Stddev	.0035643	.005493	.0013716	.006896	.0019527	.014819
%RSD	.4377504	.2650076	.1387223	.3407264	.2461357	.7290395

#1	.8160094	2.073270	.9873588	2.019864	.7920166	2.018361
#2	.8165717	2.066924	.9888185	2.019730	.7924117	2.047938
#3	.8101362	2.077863	.9901001	2.031740	.7955790	2.031520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838566	.1987026	.1978114	1.031886	.4086547	.1923352
Stddev	.0024944	.0003717	.0004527	.007031	.0003366	.0007897
%RSD	1.356700	.1870692	.2288398	.6813943	.0823636	.4106104

#1	.1860466	.1990939	.1972892	1.033873	.4088278	.1918265
#2	.1843817	.1986595	.1980931	1.024075	.4082667	.1919341
#3	.1811415	.1983543	.1980518	1.037710	.4088694	.1932450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165012	3.007958	.2156158	1.969373	.4897911	.0726133
Stddev	.0014364	.015189	.0002382	.019691	.0009665	.0007960
%RSD	.4538322	.5049617	.1104561	.9998642	.1973284	1.096229

#1	.3155460	2.991847	.2153421	1.986013	.4887999	.0730136
#2	.3158045	3.010011	.2157757	1.947634	.4898424	.0716966
#3	.3181530	3.022016	.2157296	1.974474	.4907308	.0731297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961907	.3075710	.2207822	9.882848	.2893869	.4143832
Stddev	.023683	.0029442	.0007468	.039075	.0008187	.0012101
%RSD	.7995735	.9572262	.3382559	.3953871	.2828934	.2920356

#1	2.937591	.3049312	.2213756	9.875683	.2903088	.4130836
#2	2.963229	.3107461	.2199436	9.847851	.2891068	.4145882
#3	2.984901	.3070357	.2210273	9.925010	.2887450	.4154777

Sample Name: PB153374BS Acquired: 6/14/2023 17:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20573 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683191	.2053187	.8884791	5.617008	F 3.940374	.2086841
Stddev	.0010264	.0017828	.0077047	.015267	.007029	.0023889
%RSD	.1535773	.8683119	.8671797	.2718043	.1783870	1.144765

#1	.6683646	.2037111	.8961820	5.615466	3.933822	.2083631
#2	.6693220	.2050088	.8807726	5.602571	3.939502	.2112173
#3	.6672707	.2072361	.8884826	5.632988	3.947799	.2064719

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2055385	Z *****
Stddev	.0003003	-----
%RSD	.1461212	-----

#1	.2052470	Z 8516.986
#2	.2058470	Z 8557.573
#3	.2055215	Z 8538.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.477	57444.30	11010.71	3402.298	3292.838
Stddev	7.344	106.92	33.04	10.762	1.764
%RSD	.2035108	.1861341	.3000481	.3163248	.0535843

#1	3616.578	57334.90	10977.15	3393.111	3294.785
#2	3606.596	57548.56	11011.79	3414.139	3292.386
#3	3602.256	57449.45	11043.20	3399.645	3291.344

Sample Name: PB153337TB Acquired: 6/14/2023 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000067	.0003500	-.001555	.0025536	.0028109	.0030728
Stddev	.001409	.0006678	.002035	.0021069	.0016513	.0036142
%RSD	2102.738	190.8267	130.8669	82.50557	58.74648	117.6197

#1	-.001480	.0004172	-.003845	.0045223	.0009417	.0053102
#2	-.000060	-.000349	-.000872	.0003315	.0040717	-.001097
#3	.001339	.000982	.000050	.0028070	.0034191	.005005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012761	-.000069	-.000084	.0348203	.0008648	-.000329
Stddev	.000360	.000027	.000072	.0041855	.0002823	.000146
%RSD	2.822089	38.94754	85.67485	12.02026	32.64229	44.42926

#1	-.012778	-.000095	-.000006	.0386680	.0010394	-.000483
#2	-.012393	-.000070	-.000098	.0354293	.0010158	-.000193
#3	-.013112	-.000042	-.000148	.0303637	.0005391	-.000309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	.0169316	.0008325	.0131059	.0009054	.0007300
Stddev	.0002954	.0011417	.0003307	.0130411	.0002564	.0002095
%RSD	259.6587	6.743178	39.72683	99.50573	28.31888	28.70357

#1	.0004491	.0181333	.0008729	.0275340	.0006665	.0008815
#2	.0000004	.0158612	.0011412	.0021580	.0008734	.0004909
#3	-.000108	.0168001	.0004835	.0096256	.0011763	.0008177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 399.5176	-.000065	.0089215	-.069071	-.005311	-.000202
Stddev	4.6656	.000919	.0002641	.022662	.000904	.000251
%RSD	1.167811	1412.755	2.960612	32.80924	17.02030	124.2478

#1	395.2984	-.001096	.0086382	-.072963	-.006179	-.000104
#2	404.5283	.000671	.0089654	-.044716	-.005377	-.000015
#3	398.7261	.000230	.0091610	-.089535	-.004375	-.000487

Sample Name: PB153337TB Acquired: 6/14/2023 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000409	.0069989	.0783586	-.001179	.0161255	.0099456
Stddev	.000656	.0011017	.0054540	.001546	.0021953	.0004417
%RSD	160.5718	15.74093	6.960306	131.1352	13.61359	4.440818

#1	-.000978	.0057303	.0722112	.000525	.0182941	.0103108
#2	-.000558	.0077150	.0802477	-.002491	.0139045	.0100712
#3	.000310	.0075515	.0826169	-.001571	.0161780	.0094547

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000086	z *****
Stddev	.000075	-----
%RSD	87.39218	-----

#1	-.000099	z 2231.310
#2	-.000154	z 2233.008
#3	-.000005	z 2223.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.434	51719.65	10820.54	3120.173	2877.255
Stddev	5.925	40.27	45.61	1.084	2.302
%RSD	.1777540	.0778683	.4215126	.0347408	.0799912

#1	3326.670	51749.05	10770.02	3121.237	2874.640
#2	3335.929	51673.75	10832.94	3119.070	2878.974
#3	3337.705	51736.16	10858.68	3120.212	2878.150

Sample Name: PB153345TB Acquired: 6/14/2023 17:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000734	-.001551	-.000551	.0008098	.0028536	.0017105
Stddev	.000873	.000767	.000961	.0049914	.0014317	.0051046
%RSD	118.9512	49.49818	174.3756	616.3658	50.17159	298.4213

#1	-.000229	-.001714	.000084	.0061223	.0023544	.0072843
#2	-.000230	-.000714	-.000081	.0000892	.0044681	.0005840
#3	-.001742	-.002223	-.001656	-.003782	.0017384	-.002737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013204	-.000104	-.000044	.0514228	.0034951	-.000128
Stddev	.000112	.000017	.000110	.0083224	.0003482	.000211
%RSD	.8444604	16.62487	247.0689	16.18423	9.962025	164.6034

#1	-.013319	-.000118	-.000123	.0443733	.0036077	.000073
#2	-.013197	-.000085	-.000092	.0606036	.0037730	-.000109
#3	-.013097	-.000111	.000081	.0492916	.0031045	-.000349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006777	.0359643	.0013026	.0071360	.0007482	.0007849
Stddev	.0002150	.0031178	.0001542	.0063184	.0003107	.0008591
%RSD	31.72321	8.669123	11.83986	88.54209	41.52887	109.4562

#1	.0008513	.0374490	.0012352	.0008769	.0010469	.0017407
#2	.0004372	.0323817	.0011936	.0135119	.0004267	.0005369
#3	.0007446	.0380623	.0014791	.0070192	.0007710	.0000771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 388.4780	-.000369	.0228044	-.082053	-.004444	-.000078
Stddev	.7177	.001095	.0002734	.069347	.001109	.000102
%RSD	.1847592	296.3669	1.198832	84.51463	24.94877	130.8205

#1	387.6518	-.001511	.0225603	-.092147	-.003578	-.000196
#2	388.9472	.000672	.0230998	-.008212	-.005693	-.000019
#3	388.8351	-.000270	.0227531	-.145800	-.004059	-.000019

Sample Name: PB153345TB Acquired: 6/14/2023 17:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000152	.0071902	.1090770	-.002051	F .0208591	.0082584
Stddev	.000626	.0007483	.0057817	.001764	.0019384	.0033167
%RSD	413.0741	10.40768	5.300535	86.02273	9.292710	40.16082

#1	-.000781	.0070231	.1155922	-.001643	.0187724	.0054646
#2	.000471	.0065396	.1070812	-.003983	.0226035	.0119238
#3	-.000144	.0080080	.1045577	-.000526	.0212014	.0073869

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000043	z *****
Stddev	.000044	-----
%RSD	102.6745	-----

#1	.000004	z 2284.746
#2	-.000050	z 2298.186
#3	-.000082	z 2292.890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.546	50994.80	10903.14	3118.889	2820.694
Stddev	9.922	180.69	121.73	5.781	7.376
%RSD	.3012622	.3543244	1.116461	.1853686	.2615068

#1	3283.099	51170.85	10784.08	3125.424	2813.230
#2	3294.697	51003.76	11027.37	3116.803	2820.872
#3	3302.843	50809.81	10897.98	3114.440	2827.979

Sample Name: O3140-06 Acquired: 6/14/2023 17:22:44 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.001685	-.001272	.0004937	.0006649	.0012685	.0412914	.1237195
Stddev	.000883	.001127	.0019935	.0013808	.0020790	.0027887	.0015197
%RSD	52.39672	88.55126	403.7694	207.6771	163.8953	6.753647	1.228325

#1	-.000790	-.002319	.0027921	-.000929	.0018377	.0422879	.1220739
#2	-.002555	-.000080	-.000766	.001471	-.001036	.0381413	.1250699
#3	-.001709	-.001418	-.000545	.001453	.003004	.0434449	.1240147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001105	13.77870	.0030671	-.000066	.0085438	.0574174
Stddev	.000041	.0000407	.03786	.0000990	.000071	.0002452	.0023992
%RSD	271.1130	36.82587	.2748013	3.228852	108.8467	2.869795	4.178458

#1	-.000059	.0000759	13.75608	.0031708	-.000009	.0082650	.0562788
#2	-.000006	.0001002	13.82242	.0029735	-.000146	.0087259	.0557996
#3	.000021	.0001553	13.75762	.0030569	-.000042	.0086406	.0601739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1487079	.6195670	.0016815	.0008223	375.8027	-.000468	.1519292
Stddev	.0001564	.0167327	.0002425	.0003100	6.4973	.001299	.0001547
%RSD	.1051658	2.700711	14.41930	37.69512	1.728901	277.6312	.1018367

#1	.1485689	.6297467	.0019613	.0005074	368.3015	.000038	.1517556
#2	.1488772	.6286991	.0015505	.0008324	379.4356	-.001944	.1519795
#3	.1486776	.6002552	.0015328	.0011270	379.6709	.000502	.1520525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429117	.0153262	-.022433	-.001033	.0075052	.6081663	.1679497
Stddev	.0449956	.0003006	.038476	.000308	.0014391	.0094406	.0012742
%RSD	8.287821	1.961011	171.5152	29.84112	19.17513	1.552311	.7586551

#1	.5948580	.0151338	-.066860	-.001329	.0078185	.6112286	.1675736
#2	.5160533	.0151722	-.000375	-.001057	.0059352	.5975747	.1693696
#3	.5178238	.0156725	-.000063	-.000714	.0087619	.6156956	.1669060

Sample Name: O3140-06 Acquired: 6/14/2023 17:22:44 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.3362709	.0090712	.0603021	z *****
Stddev	.0010158	.0007715	.0002954	-----
%RSD	.3020902	8.505147	.4899003	-----

#1	.3356436	.0087819	.0601183	z 2372.378
#2	.3357262	.0099455	.0606428	z 2383.247
#3	.3374430	.0084861	.0601451	z 2389.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.240	51635.91	10901.43	3145.624	2833.682
Stddev	1.457	130.74	44.48	6.459	2.434
%RSD	.0440713	.2531959	.4080148	.2053313	.0858947

#1	3307.766	51765.96	10859.05	3151.049	2834.085
#2	3306.093	51504.49	10897.50	3138.479	2831.071
#3	3304.863	51637.28	10947.75	3147.344	2835.889

Sample Name: O3140-06DUP Acquired: 6/14/2023 17:26:52 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000883	-.002048	-.000499	.0003753	.0014269	.0366487	.1236370
Stddev	.001555	.001232	.002069	.0014938	.0010265	.0054828	.0035608
%RSD	176.0793	60.17618	414.5086	397.9976	71.94101	14.96037	2.880025

#1	.000439	-.002540	.001806	.0019637	.0014849	.0342900	.1277345
#2	-.002596	-.000645	-.002197	-.001001	.0024232	.0429161	.1218832
#3	-.000492	-.002957	-.001107	.000164	.0003726	.0327401	.1212933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0000590	13.78900	.0031392	-.000098	.0084129	.0563874
Stddev	.0000078	.0000211	.22337	.0002748	.000180	.0003997	.0036921
%RSD	21.05356	35.71395	1.619944	8.754997	183.9585	4.751544	6.547809

#1	.0000305	.0000374	14.04680	.0029393	-.000301	.0079530	.0581584
#2	.0000355	.0000795	13.66736	.0030257	.000043	.0086766	.0588605
#3	.0000459	.0000601	13.65285	.0034526	-.000036	.0086092	.0521434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486752	.6284375	.0013617	.0003542	371.8767	.0008461	.1516640
Stddev	.0027597	.0060140	.0001746	.0004692	5.6480	.0012290	.0016812
%RSD	1.856221	.9569807	12.82284	132.4538	1.518785	145.2462	1.108474

#1	.1518587	.6338039	.0014463	-.000186	365.3976	.0007840	.1502475
#2	.1472056	.6219373	.0011609	.000595	375.7609	-.000351	.1512227
#3	.1469611	.6295712	.0014779	.000655	374.4718	.002105	.1535218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877131	.0153421	-.000246	-.000654	.0070368	.6053457	.1651637
Stddev	.0211162	.0008371	.000244	.000418	.0007623	.0073456	.0032097
%RSD	4.329639	5.455959	99.02682	63.80707	10.83338	1.213459	1.943328

#1	.5043296	.0162236	-.000526	-.001131	.0068631	.5970728	.1679517
#2	.4639513	.0152448	-.000080	-.000481	.0063764	.6078612	.1658846
#3	.4948586	.0145580	-.000132	-.000351	.0078711	.6111031	.1616549

Sample Name: O3140-06DUP Acquired: 6/14/2023 17:26:52 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.3336405	.0113900	.0603541	z *****
Stddev	.0025096	.0009463	.0008311	-----
%RSD	.7521766	8.308070	1.377108	-----

#1	.3352352	.0119773	.0613138	z 2382.426
#2	.3307478	.0102983	.0598743	z 2389.505
#3	.3349385	.0118942	.0598742	z 2374.925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.168	51912.83	10958.67	3167.430	2869.918
Stddev	6.735	364.72	193.22	31.880	5.830
%RSD	.2014598	.7025564	1.763201	1.006506	.2031513

#1	3335.485	52156.33	10736.57	3184.659	2863.535
#2	3348.057	52088.66	11088.19	3186.988	2871.259
#3	3345.960	51493.51	11051.24	3130.642	2874.962

Sample Name: O3042-03 Acquired: 6/14/2023 17:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000681	-.001052	.1001092	-.000541	-.000095	.0297899	.3287429
Stddev	.000684	.000986	.0005468	.002495	.000423	.0023501	.0015104
%RSD	100.5808	93.77046	.5461932	461.5134	444.3041	7.888796	.4594338

#1	-.001270	-.000752	.1007168	.000250	-.000550	.0309151	.3304618
#2	-.000841	-.002153	.0996567	-.003336	.000286	.0313658	.3281391
#3	.000070	-.000250	.0999541	.001463	-.000022	.0270888	.3276278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	.0008795	14.52150	.0016806	-.000083	.0174492	.0185975
Stddev	.0000088	.0000675	.06731	.0002045	.000118	.0003491	.0019424
%RSD	4725.666	7.672834	.4635083	12.16950	142.0144	2.000595	10.44440

#1	.0000063	.0009571	14.55571	.0016805	-.000180	.0177557	.0207656
#2	-.000010	.0008348	14.44396	.0014761	-.000115	.0170692	.0180109
#3	.000004	.0008465	14.56483	.0018852	.000048	.0175227	.0170161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875739	1.000104	.0062263	.0010834	283.3986	-.000478	.2872534
Stddev	.0003921	.008738	.0000682	.0001160	2.8394	.000599	.0014427
%RSD	.4477805	.8736857	1.094796	10.71004	1.001926	125.2812	.5022405

#1	.0871396	1.010104	.0061694	.0010295	281.2827	-.001105	.2866503
#2	.0876803	.993943	.0063019	.0012166	286.6256	.000090	.2888998
#3	.0879019	.996266	.0062076	.0010042	282.2876	-.000421	.2862102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6818216	.0596393	-.000190	.0017710	.0054169	.9615084	.0082941
Stddev	.0797883	.0010539	.000091	.0002885	.0006278	.0034558	.0015544
%RSD	11.70223	1.767174	47.92448	16.28849	11.58901	.3594139	18.74088

#1	.5957463	.0608434	-.000147	.0014698	.0056027	.9598555	.0092070
#2	.6964080	.0591905	-.000294	.0017985	.0047173	.9591895	.0091759
#3	.7533103	.0588842	-.000128	.0020448	.0059308	.9654803	.0064993

Sample Name: O3042-03 Acquired: 6/14/2023 17:31:00 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	.7276921	.0104578	.1104019	z *****
Stddev	.0072687	.0005743	.0001868	-----
%RSD	.9988702	5.491556	.1691563	-----

#1	.7300523	.0109758	.1101929	z 2406.356
#2	.7195366	.0105573	.1104602	z 2413.104
#3	.7334874	.0098403	.1105524	z 2398.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.116	53584.45	11214.05	3246.300	2934.897
Stddev	2.902	93.90	43.01	5.827	2.623
%RSD	.0852323	.1752436	.3835377	.1794894	.0893821

#1	3401.916	53655.89	11165.11	3239.698	2931.902
#2	3407.579	53619.37	11245.84	3250.724	2936.787
#3	3405.853	53478.09	11231.21	3248.477	2936.002

Sample Name: LR CHECK 2 Acquired: 6/14/2023 17:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20573 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051279	-.023244	257.1834	-.105520	.0039133	-.282934	99.48275
Stddev	.0028829	.003529	.6117	.002902	.0008758	.005737	1.78949
%RSD	56.22051	15.18367	.2378363	2.750275	22.38011	2.027840	1.798790

#1	.0025284	-.019871	257.8804	-.103046	.0031630	-.277302	97.43811
#2	.0046268	-.026911	256.7359	-.108714	.0048757	-.282729	100.7636
#3	.0082285	-.022948	256.9340	-.104800	.0037013	-.288772	100.2466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016278	-.006600	.1718530	-.005482	-.020450	252.4068	.0926805
Stddev	.0000292	.000075	.0061743	.000384	.000314	.9615	.0044781
%RSD	1.795808	1.129609	3.592786	7.001966	1.534706	.3809469	4.831778

#1	.0016412	-.006635	.1789698	-.005039	-.020679	253.2255	.0963762
#2	.0015943	-.006514	.1686639	-.005680	-.020579	252.6470	.0939647
#3	.0016480	-.006650	.1679255	-.005725	-.020093	251.3479	.0877006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.61740	-.004485	48.90954	.0117121	.5927786	-.008301	34.04101
Stddev	.68707	.016480	.13438	.0006112	.0234654	.001120	.10242
%RSD	1.442897	367.4697	.2747598	5.218702	3.958544	13.49229	.3008629

#1	46.83586	.005245	49.06280	.0112092	.6165158	-.007645	34.11319
#2	48.12631	.004813	48.81188	.0115346	.5922251	-.007664	33.92379
#3	47.89003	-.023512	48.85395	.0123924	.5695948	-.009595	34.08605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310650	-.005499	-.006686	-.002489	-.037087	.0023026	-1.34464
Stddev	.0315285	.000784	.000160	.000698	.000079	.0092894	.01590
%RSD	13.64484	14.25692	2.396156	28.05738	.2140738	403.4269	1.182260

#1	.2267681	-.005481	-.006677	-.002894	-.037178	-.007272	-1.36047
#2	.2019054	-.004724	-.006531	-.002891	-.037051	.002902	-1.34477
#3	.2645215	-.006291	-.006851	-.001683	-.037032	.011278	-1.32868

Sample Name: LR CHECK 2 Acquired: 6/14/2023 17:39:47 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20573 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.019650	.0099350	.0012832	z *****
Stddev	.010881	.0022926	.0000197	-----
%RSD	55.37449	23.07644	1.536898	-----

#1	-.007230	.0085662	.0012604	z 2434.281
#2	-.027504	.0125818	.0012952	z 2436.814
#3	-.024215	.0086570	.0012939	z 2453.978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.042	56238.10	11360.38	3245.014	3122.453
Stddev	7.568	257.20	82.36	4.070	7.120
%RSD	.2284453	.4573328	.7249683	.1254266	.2280191

#1	3304.326	56089.52	11454.73	3244.062	3115.417
#2	3316.844	56535.08	11323.57	3249.476	3129.654
#3	3317.955	56089.69	11302.85	3241.505	3122.288

Sample Name: LR CHECK 1 Acquired: 6/14/2023 17:46:38 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014248	-.120840	-.021106	-.092863	.0224595	1950.825	-.011047
Stddev	.005233	.009864	.002502	.002473	.0021843	13.455	.002692
%RSD	36.72899	8.162848	11.85512	2.663476	9.725669	.6897074	24.36526

#1	-.012297	-.114966	-.020049	-.091118	.0200025	1935.526	-.009809
#2	-.010271	-.115325	-.019306	-.091778	.0231942	1956.135	-.014135
#3	-.020176	-.132228	-.023963	-.095694	.0241817	1960.815	-.009197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018641	.0268759	1844.526	.0017096	.0213372	-.047271	950.1674
Stddev	.0001228	.0001754	13.502	.0002519	.0002595	.003595	7.3389
%RSD	6.589977	.6526130	.7319813	14.73719	1.216158	7.606095	.7723769

#1	.0019824	.0270785	1840.473	.0016302	.0216367	-.043919	947.0958
#2	.0017372	.0267720	1833.514	.0015068	.0211968	-.046826	944.8633
#3	.0018726	.0267774	1859.589	.0019916	.0211782	-.051068	958.5430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040395	1825.854	.0214098	-.006234	1770.541	.0142118	-.209655
Stddev	.000368	9.104	.0005470	.001550	10.773	.0003747	.003528
%RSD	.9106187	.4986077	2.554826	24.85859	.6084692	2.636600	1.682679

#1	-.039972	1817.829	.0207818	-.007445	1780.434	.0139116	-.206992
#2	-.040566	1823.985	.0217826	-.006771	1759.063	.0146317	-.208316
#3	-.040645	1835.747	.0216649	-.004488	1772.125	.0140920	-.213656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	998.5966	^ *****	-.002318	-.071721	-.044483	.0085226	.0760704
Stddev	4.7532	-----	.000680	.001185	.001667	.0027828	.0093733
%RSD	.4759840	-----	29.34838	1.652586	3.746688	32.65175	12.32189

#1	1002.552	^ -----	-.002457	-.072959	-.046339	.0097324	.0826623
#2	993.324	^ -----	-.001579	-.071607	-.043114	.0104957	.0802089
#3	999.914	^ -----	-.002918	-.070597	-.043997	.0053397	.0653402

Sample Name: LR CHECK 1 Acquired: 6/14/2023 17:46:38 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.141469	.0281708	-.942233	z *****
Stddev	.011296	.0019749	.007259	-----
%RSD	7.984516	7.010552	.7703860	-----

#1	-.153484	.0303906	-.939178	z 4890.182
#2	-.131067	.0266085	-.937001	z 4881.666
#3	-.139854	.0275132	-.950520	z 4888.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.218	39986.81	9716.422	2400.596	1915.701
Stddev	1.779	185.18	22.076	7.960	1.411
%RSD	.0692347	.4631002	.2272021	.3316003	.0736693

#1	2567.288	39894.78	9738.432	2391.455	1916.362
#2	2570.791	40199.98	9716.554	2406.007	1914.081
#3	2569.577	39865.69	9694.281	2404.325	1916.661

Sample Name: CCV05 Acquired: 6/14/2023 17:51:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834016	5.051923	4.792442	4.995229	5.142912	10.11603	10.20248
Stddev	.007535	.012648	.005357	.010934	.002831	.02485	.01818
%RSD	.1558799	.2503659	.1117880	.2188982	.0550395	.2456551	.1782073

#1	4.836569	5.052641	4.787164	4.983413	5.140671	10.12587	10.18155
#2	4.839942	5.064198	4.797875	5.004991	5.141972	10.13446	10.21438
#3	4.825535	5.038932	4.792286	4.997282	5.146093	10.08777	10.21151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420570	2.432808	24.35640	1.010073	2.431305	1.262361	5.051709
Stddev	.0009850	.003019	.05440	.003298	.001355	.001650	.025078
%RSD	.4069281	.1241120	.2233526	.3265022	.0557124	.1306842	.4964238

#1	.2422584	2.432985	24.30450	1.006267	2.431187	1.260590	5.026046
#2	.2429258	2.435735	24.41300	1.012075	2.432715	1.263854	5.076158
#3	.2409869	2.429704	24.35171	1.011878	2.430014	1.262641	5.052924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625776	24.12095	2.461550	1.222968	25.00117	2.528227	2.620842
Stddev	.005213	.03440	.003412	.001087	.01405	.005239	.007722
%RSD	.1985317	.1426313	.1386079	.0888812	.0562153	.2072226	.2946243

#1	2.620407	24.08484	2.458675	1.221841	24.98978	2.527653	2.623624
#2	2.630817	24.15334	2.465320	1.223054	25.01687	2.533730	2.626786
#3	2.626104	24.12467	2.460655	1.224010	24.99685	2.523299	2.612114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03715	4.798854	5.128413	4.884608	4.924509	5.090772	4.976367
Stddev	.07873	.009069	.005263	.009004	.008696	.027079	.016052
%RSD	.3023888	.1889821	.1026229	.1843360	.1765840	.5319238	.3225558

#1	25.96481	4.804181	5.123362	4.886046	4.914933	5.066162	4.992402
#2	26.02565	4.803999	5.133865	4.892807	4.931913	5.086372	4.976400
#3	26.12101	4.788383	5.128013	4.874972	4.926681	5.119781	4.960299

Sample Name: CCV05 Acquired: 6/14/2023 17:51:09 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.828211	4.993761	5.189530	Z *****
Stddev	.016007	.006634	.035399	-----
%RSD	.3315319	.1328545	.6821330	-----

#1	4.844532	4.988092	5.152476	Z 2509.391
#2	4.827562	5.001058	5.193109	Z 2518.812
#3	4.812538	4.992133	5.223003	Z 2510.060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.120	55304.12	11012.95	3286.068	3038.835
Stddev	3.187	115.92	39.31	14.681	1.600
%RSD	.0914510	.2095997	.3569390	.4467712	.0526655

#1	3488.755	55389.22	11005.72	3278.047	3039.760
#2	3483.806	55172.10	10977.75	3277.146	3036.987
#3	3482.801	55351.04	11055.37	3303.013	3039.757

Sample Name: CCB05 Acquired: 6/14/2023 17:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0003646	.0010554	-.000559	-.000248	.0013890	-.010848
Stddev	.0014493	.0004650	.000950	.003137	.0013062	.009240
%RSD	397.4944	44.06165	170.0235	1264.642	94.03346	85.17965

#1	-.000914	.0009284	-.001628	.003203	.0018757	-.001580
#2	.000069	.0006670	-.000236	-.001022	.0023820	-.010904
#3	.001939	.0015707	.000188	-.002926	-.000091	-.020060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008368	-.000025	-.000024	-.000784	-.000295	-.000294
Stddev	.001196	.000010	.000037	.005044	.000203	.000095
%RSD	14.29040	38.77768	154.6386	643.4664	68.62627	32.21368

#1	-.007059	-.000018	.000017	-.005167	-.000206	-.000307
#2	-.009403	-.000036	-.000033	-.001914	-.000528	-.000194
#3	-.008641	-.000021	-.000056	.004729	-.000153	-.000383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004258	-.001544	-.000244	.0056566	-.000215	.0009823
Stddev	.0004602	.001646	.000308	.0084681	.000158	.0004525
%RSD	108.0843	106.6237	126.3263	149.7029	73.65192	46.06889

#1	.0004296	.000356	-.000317	.0135158	-.000050	.0010384
#2	.0008842	-.002439	-.000508	.0067653	-.000228	.0005043
#3	-.000036	-.002547	.000094	-.003311	-.000366	.0014041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573903	-.000679	-.000568	.0526286	.0018505	.0018414
Stddev	.0102453	.001613	.000155	.0161160	.0006194	.0003493
%RSD	3.980458	237.6401	27.27831	30.62216	33.47098	18.96919

#1	.2455653	.000481	-.000524	.0385557	.0021225	.0022446
#2	.2629972	-.002521	-.000740	.0702098	.0022873	.0016469
#3	.2636085	.000004	-.000439	.0491205	.0011417	.0016326

Sample Name: CCB05 Acquired: 6/14/2023 17:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	-.000136	.0055291	.0084638	-.003549	.0000595	F .0111483
Stddev	.000434	.0005170	.0066173	.000579	.0027827	.0022307
%RSD	318.5315	9.350535	78.18443	16.30721	4674.633	20.00899

#1	-.000439	.0054069	.0140457	-.002912	.0013626	.0133069
#2	-.000330	.0060962	.0101917	-.004042	.0019515	.0112861
#3	.000361	.0050841	.0011539	-.003693	-.003136	.0088519

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000017	Z *****
Stddev	.000024	-----
%RSD	140.3915	-----

#1	.000011	Z 2317.832
#2	-.000029	Z 2299.233
#3	-.000034	Z 2298.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.284	57343.79	11069.80	3431.839	3288.157
Stddev	16.792	143.50	46.43	2.041	10.939
%RSD	.4675759	.2502524	.4193876	.0594698	.3326699

#1	3581.849	57453.78	11023.01	3432.617	3280.115
#2	3610.672	57396.14	11115.85	3433.376	3300.613
#3	3581.333	57181.47	11070.53	3429.524	3283.743

Sample Name: O3140-06LX5 Acquired: 6/14/2023 17:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0014358	-.001169	.0000928	.0001129	.0019445	.0009963	.0174985
Stddev	.0015711	.001513	.0008718	.0012709	.0012130	.0048938	.0021005
%RSD	109.4241	129.3967	939.0607	1125.910	62.38085	491.2200	12.00371

#1	.0027058	-.002867	.0003844	-.000936	.0006413	.0002167	.0167114
#2	.0019226	.000036	.0007815	-.000252	.0030406	-.003461	.0159053
#3	-.000321	-.000677	-.000887	.001526	.0021515	.006233	.0198789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000839	2.765561	.0004105	-.000131	.0023545	.0134311
Stddev	.000031	.0000575	.061514	.0000997	.000218	.0002586	.0023494
%RSD	68.08501	68.47836	2.224277	24.27962	165.9459	10.98298	17.49269

#1	-.000079	.0000535	2.774532	.0005243	-.000191	.0026425	.0117190
#2	-.000037	.0000481	2.700055	.0003680	-.000313	.0022788	.0124646
#3	-.000019	.0001502	2.822097	.0003390	.000110	.0021422	.0161096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295589	.1284557	.0001871	.0010151	71.00384	.0001125	.0301931
Stddev	.0003232	.0172154	.0004019	.0002276	.49087	.0008792	.0000684
%RSD	1.093379	13.40186	214.8336	22.41902	.6913307	781.3345	.2265078

#1	.0294715	.1429732	.0003774	.0010502	70.56586	.0010154	.0301611
#2	.0292883	.1329571	-.000275	.0012231	70.91125	-.000741	.0301466
#3	.0299167	.1094367	.000458	.0007720	71.53441	.000063	.0302716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959845	.0022169	.0001569	.0002117	.0060651	.1206176	.0296398
Stddev	.0577283	.0004749	.0002836	.0002394	.0009937	.0083207	.0032148
%RSD	60.14332	21.42043	180.7531	113.0974	16.38355	6.898400	10.84639

#1	.0342578	.0020476	.0000441	-.000064	.0049256	.1188202	.0273799
#2	.1050554	.0018499	.0004795	.000336	.0065179	.1133425	.0282193
#3	.1486404	.0027532	-.000053	.000363	.0067516	.1296901	.0333202

Sample Name: O3140-06LX5 Acquired: 6/14/2023 17:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.0666807	.0111759	.0120445	z *****
Stddev	.0018060	.0014798	.0002201	-----
%RSD	2.708464	13.24101	1.827646	-----

#1	.0684626	.0128328	.0121168	z 2308.080
#2	.0667282	.0099857	.0117973	z 2298.585
#3	.0648515	.0107093	.0122194	z 2304.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.130	54953.70	10955.77	3316.841	3095.893
Stddev	3.918	98.85	191.02	7.438	3.000
%RSD	.1122709	.1798812	1.743598	.2242350	.0968895

#1	3494.621	54922.82	10818.59	3308.305	3099.242
#2	3488.365	55064.30	11173.95	3320.286	3094.982
#3	3487.405	54873.97	10874.77	3321.930	3093.455

Sample Name: O3140-06MS Acquired: 6/14/2023 18:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.8193981	1.941529	.9665552	1.992276	.7918896	2.001013	.2964642
Stddev	.0038745	.004406	.0022151	.001803	.0025508	.005409	.0008940
%RSD	.4728496	.2269277	.2291801	.0905210	.3221207	.2703264	.3015373

#1	.8151553	1.944482	.9653736	1.991395	.7889753	1.995035	.2957334
#2	.8202905	1.936465	.9691106	1.991082	.7929764	2.005569	.2974609
#3	.8227486	1.943641	.9651813	1.994350	.7937170	2.002435	.2961983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818221	.1983819	13.73509	.4015965	.1914594	.2998151	3.182094
Stddev	.0022092	.0001988	.02853	.0005713	.0007081	.0005064	.037118
%RSD	1.215011	.1002034	.2076911	.1422498	.3698669	.1689068	1.166477

#1	.1843729	.1982314	13.71906	.4011265	.1906521	.2992575	3.142558
#2	.1805329	.1983070	13.71820	.4022324	.1919757	.3002463	3.187528
#3	.1805604	.1986073	13.76803	.4014307	.1917505	.2999415	3.216195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410392	2.416696	.4840540	.0712570	346.1362	.2985127	.3521754
Stddev	.0013777	.021351	.0002486	.0004518	4.0604	.0009739	.0007859
%RSD	.4039776	.8834804	.0513585	.6339666	1.173053	.3262519	.2231705

#1	.3403482	2.399537	.4837690	.0714766	341.4479	.2993795	.3528069
#2	.3401438	2.409946	.4841662	.0707375	348.5147	.2986996	.3524241
#3	.3426257	2.440607	.4842267	.0715570	348.4460	.2974588	.3512952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22804	.2770764	.4139705	.6929239	.2017835	1.589840	6.275143
Stddev	.14823	.0034145	.0007727	.0026366	.0012394	.019882	.007454
%RSD	1.320189	1.232330	.1866605	.3805090	.6142192	1.250576	.1187888

#1	11.06003	.2810074	.4130846	.6922748	.2031836	1.566974	6.266605
#2	11.28369	.2753738	.4145051	.6958245	.2008266	1.603043	6.280353
#3	11.34038	.2748480	.4143220	.6906725	.2013404	1.599505	6.278473

Sample Name: O3140-06MS Acquired: 6/14/2023 18:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.3118920	.2019710	.2513635	z *****
Stddev	.0058872	.0027782	.0010023	-----
%RSD	1.887590	1.375538	.3987412	-----

#1	.3113434	.2027639	.2520717	z 7606.251
#2	.3062984	.1988825	.2502167	z 7567.656
#3	.3180344	.2042665	.2518022	z 7578.724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.155	51730.30	10881.26	3141.049	2839.624
Stddev	3.226	147.70	92.46	5.621	4.583
%RSD	.0972157	.2855175	.8496897	.1789655	.1614010

#1	3316.634	51899.76	10776.35	3147.019	2836.209
#2	3315.971	51662.26	10950.83	3140.270	2837.831
#3	3321.860	51628.89	10916.61	3135.858	2844.833

Sample Name: O3140-06MSD Acquired: 6/14/2023 18:06:53 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.8035008	1.926308	.9589592	1.954750	.7848619	2.022297	.3012526
Stddev	.0043659	.004341	.0025323	.015574	.0031802	.015748	.0012584
%RSD	.5433636	.2253781	.2640682	.7967480	.4051921	.7787234	.4177377

#1	.8054678	1.931313	.9611804	1.970484	.7860584	2.004606	.3000625
#2	.8065372	1.924053	.9594954	1.954425	.7872703	2.034785	.3025698
#3	.7984974	1.923558	.9562017	1.939340	.7812570	2.027501	.3011253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819042	.1974669	13.99906	.4022003	.1908500	.2969497	3.145008
Stddev	.0008021	.0006467	.05484	.0014956	.0004067	.0013222	.039968
%RSD	.4409186	.3275192	.3917153	.3718623	.2130777	.4452726	1.270836

#1	.1828294	.1982038	13.93902	.4010970	.1907490	.2981654	3.102582
#2	.1814766	.1972034	14.04651	.4039026	.1912976	.2971418	3.181951
#3	.1814065	.1969935	14.01164	.4016012	.1905033	.2955419	3.150493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447586	2.431858	.4822496	.0702107	343.0375	.2990754	.3511214
Stddev	.0029546	.036356	.0024073	.0008448	5.5075	.0028576	.0026081
%RSD	.8570124	1.494992	.4991893	1.203160	1.605507	.9554670	.7427821

#1	.3414352	2.391790	.4845440	.0709764	337.0494	.2961859	.3489298
#2	.3457522	2.441045	.4824614	.0703511	347.8861	.2991404	.3540060
#3	.3470883	2.462739	.4797433	.0693045	344.1770	.3018999	.3504285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15162	.2773923	.4145478	.6867931	.2042970	1.586143	6.164798
Stddev	.11430	.0018673	.0022126	.0020324	.0008587	.006401	.015630
%RSD	1.024975	.6731681	.5337284	.2959254	.4203206	.4035834	.2535424

#1	11.04002	.2788132	.4164132	.6872434	.2043917	1.583665	6.178700
#2	11.26844	.2752774	.4151270	.6845733	.2051045	1.593412	6.167816
#3	11.14639	.2780864	.4121033	.6885625	.2033949	1.581350	6.147879

Sample Name: O3140-06MSD Acquired: 6/14/2023 18:06:53 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	.3032393	.2033004	.2538992	z *****
Stddev	.0035668	.0017910	.0011782	-----
%RSD	1.176231	.8809486	.4640360	-----

#1	.3000902	.2028261	.2525636	z 7671.632
#2	.3071126	.2052809	.2543428	z 7648.565
#3	.3025152	.2017944	.2547912	z 7683.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.643	52326.96	10828.65	3160.079	2896.134
Stddev	15.784	213.45	23.21	15.606	9.643
%RSD	.4673021	.4079064	.2143429	.4938493	.3329662

#1	3363.215	52485.71	10801.88	3167.846	2886.235
#2	3375.213	52084.32	10843.13	3142.113	2896.670
#3	3394.501	52410.86	10840.93	3170.278	2905.499

Sample Name: O3140-06A Acquired: 6/14/2023 18:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1885) 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	.8604890	2.063119	1.028237	2.090569	.8270446	2.146914	.3222370
Stddev	.0037563	.007430	.001017	.000304	.0012571	.019559	.0006418
%RSD	.4365311	.3601416	.0988587	.0145376	.1519973	.9110397	.1991693

#1	.8580546	2.071571	1.027747	2.090239	.8264421	2.127742	.3229485
#2	.8648150	2.060170	1.029406	2.090630	.8284895	2.146161	.3220609
#3	.8585973	2.057616	1.027559	2.090838	.8262022	2.166839	.3217017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971053	.2117945	14.63257	.4334613	.2047250	.3165300	3.307725
Stddev	.0004047	.0002613	.01675	.0015001	.0001660	.0011258	.032029
%RSD	.2053030	.1233709	.1144560	.3460666	.0810620	.3556589	.9682965

#1	.1971788	.2118321	14.63313	.4321374	.2048879	.3154853	3.272866
#2	.1974681	.2115164	14.64903	.4350906	.2047311	.3177223	3.314456
#3	.1966689	.2120349	14.61555	.4331559	.2045561	.3163824	3.335854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3673902	2.609264	.5161172	.0747961	356.1259	.3205328	.3718123
Stddev	.0022488	.008714	.0009261	.0005145	2.1473	.0019394	.0000534
%RSD	.6120900	.3339716	.1794282	.6879280	.6029591	.6050402	.0143736

#1	.3648066	2.617767	.5171798	.0743784	354.2168	.3219414	.3717748
#2	.3684568	2.600353	.5156901	.0753709	355.7103	.3183209	.3717886
#3	.3689071	2.609671	.5154819	.0746389	358.4506	.3213362	.3718735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74235	.2963749	.4386858	.7272591	.2143376	1.574286	6.653732
Stddev	.07916	.0012308	.0012765	.0021175	.0016890	.009948	.008553
%RSD	.6741761	.4153030	.2909831	.2911593	.7880150	.6319221	.1285425

#1	11.65719	.2961096	.4397350	.7295810	.2160756	1.562901	6.661053
#2	11.75616	.2977168	.4390577	.7267617	.2127022	1.581303	6.644331
#3	11.81370	.2952984	.4372646	.7254346	.2142350	1.578654	6.655812

Sample Name: O3140-06A Acquired: 6/14/2023 18:10:47 Type: Unk
 Method: NON EPA-6010-200.7(v1885) 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	.3166480	.2159531	.2702670	z *****
Stddev	.0041307	.0033891	.0018627	-----
%RSD	1.304521	1.569349	.6892063	-----

#1	.3118987	.2146610	.2684805	z 8057.059
#2	.3194050	.2197981	.2701229	z 8060.931
#3	.3186402	.2134001	.2721976	z 8064.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.670	52342.46	10678.26	3168.295	2883.122
Stddev	5.005	26.98	29.82	8.919	1.744
%RSD	.1486597	.0515405	.2792973	.2815149	.0604949

#1	3365.118	52319.28	10644.87	3164.662	2881.807
#2	3362.625	52372.07	10702.26	3178.458	2882.459
#3	3372.267	52336.02	10687.64	3161.766	2885.101

Sample Name: O3156-02 Acquired: 6/14/2023 18:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0005947	-.000170	-.001133	.0021152	.0124862	.1525592
Stddev	.001107	.0015832	.000274	.002137	.0013159	.0052744	.0014380
%RSD	1592.631	266.2050	160.7207	188.7011	62.21262	42.24196	.9425666

#1	.000656	-.000725	.000099	.000307	.0019463	.0145159	.1527677
#2	.000478	.000159	-.000162	-.003588	.0035073	.0164443	.1538815
#3	-.001343	.002350	-.000448	-.000116	.0008919	.0064985	.1510284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000029	153.0260	.0096268	-.000307	.0013870	.0335949
Stddev	.000033	.0000737	.3824	.0001523	.000321	.0001907	.0029989
%RSD	62.64386	2513.123	.2498892	1.582025	104.4900	13.74649	8.926668

#1	-.000018	-.000030	153.1684	.0095061	-.000630	.0014559	.0347569
#2	-.000057	-.000048	153.3168	.0097979	.000011	.0015337	.0358389
#3	-.000084	.000087	152.5929	.0095765	-.000302	.0011715	.0301888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120895	8.925993	.0039890	.0007487	327.6442	-.000829	.0707022
Stddev	.0003995	.026954	.0003155	.0006447	2.0323	.000879	.0004098
%RSD	3.304669	.3019707	7.909671	86.11266	.6202704	105.9882	.5795625

#1	.0119478	8.924808	.0042593	.0001676	325.6109	.000053	.0707134
#2	.0125406	8.953520	.0036423	.0014422	327.6462	-.000836	.0702870
#3	.0117802	8.899651	.0040654	.0006363	329.6755	-.001704	.0711062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952960	.0398380	.0021898	-.003045	.0015313	6.805648	.0074862
Stddev	.030153	.0004191	.0001066	.000644	.0009329	.109316	.0052406
%RSD	1.543982	1.052024	4.866228	21.14658	60.92424	1.606251	70.00286

#1	1.921893	.0393799	.0022549	-.002356	.0026061	6.686696	.0135356
#2	1.982108	.0399320	.0022477	-.003148	.0010571	6.828549	.0045918
#3	1.954878	.0402021	.0020668	-.003631	.0009307	6.901700	.0043312

Sample Name: O3156-02 Acquired: 6/14/2023 18:14:40 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.344127	.0331023	.7635259	z *****
Stddev	.012525	.0005980	.0023770	-----
%RSD	.2883187	1.806411	.3113157	-----

#1	4.331541	.0337723	.7607857	z 2774.870
#2	4.356590	.0329115	.7647603	z 2774.865
#3	4.344249	.0326229	.7650317	z 2768.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.722	51898.81	10790.20	3163.422	2818.218
Stddev	9.629	164.72	50.34	11.825	3.971
%RSD	.2902256	.3173909	.4665097	.3738044	.1408947

#1	3327.383	51881.63	10740.16	3152.537	2822.641
#2	3308.126	51743.35	10789.59	3161.725	2814.959
#3	3317.658	52071.45	10840.83	3176.004	2817.054

Sample Name: O3157-05 Acquired: 6/14/2023 18:18:46 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-622-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000766	.0008771	.0051022	-.000567	-.000466	.1396145	.1268309
Stddev	.005067	.0016308	.0008657	.002511	.000920	.0106143	.0017115
%RSD	661.6156	185.9326	16.96623	443.0972	197.2570	7.602569	1.349463

#1	-.001594	.0018473	.0050373	-.000721	-.000088	.1357546	.1248574
#2	-.005368	.0017896	.0042708	-.002997	-.001515	.1516186	.1277270
#3	.004665	-.001006	.0059984	.002018	.000204	.1314702	.1279084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000693	.0002109	36.34507	.0007877	.0010244	.0076790	.0194118
Stddev	.0000363	.0000571	.04461	.0002225	.0000545	.0007002	.0028627
%RSD	52.32579	27.09429	.1227290	28.24917	5.318555	9.118897	14.74713

#1	.0000287	.0002764	36.29628	.0006133	.0010282	.0069559	.0215035
#2	.0000810	.0001711	36.35515	.0007115	.0009681	.0077274	.0205826
#3	.0000984	.0001852	36.38377	.0010383	.0010769	.0083538	.0161493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3946104	4.578350	.0023924	.0009046	328.8600	.0010192	.0606294
Stddev	.0006537	.008702	.0001448	.0002390	1.8133	.0007377	.0002038
%RSD	.1656658	.1900680	6.052500	26.41772	.5513790	72.38554	.3360809

#1	.3939003	4.569640	.0024149	.0011068	328.1835	.0004205	.0607600
#2	.3951873	4.578367	.0022376	.0006409	330.9142	.0007937	.0607335
#3	.3947435	4.587044	.0025246	.0009660	327.4822	.0018433	.0603946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806855	.0129087	.0000570	-.001185	.0055186	2.976078	.0066739
Stddev	.0159585	.0010722	.0001907	.000265	.0003180	.022162	.0011281
%RSD	3.319944	8.305769	334.3800	22.34445	5.762299	.7446657	16.90334

#1	.4802536	.0133680	.0000513	-.000979	.0054917	2.985992	.0066554
#2	.4649473	.0116834	-.000131	-.001483	.0052150	2.991552	.0055551
#3	.4968555	.0136748	.000251	-.001091	.0058493	2.950690	.0078110

Sample Name: O3157-05 Acquired: 6/14/2023 18:18:46 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-622-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7913465	.0144461	.1896656	z *****
Stddev	.0017816	.0016228	.0003015	-----
%RSD	.2251360	11.23342	.1589808	-----

#1	.7894868	.0148760	.1896417	z 2519.836
#2	.7915145	.0158106	.1893767	z 2498.752
#3	.7930381	.0126516	.1899784	z 2516.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.271	53956.34	11196.68	3271.014	2934.555
Stddev	37.719	308.36	46.16	24.688	35.370
%RSD	1.093844	.5715017	.4122655	.7547489	1.205292

#1	3404.926	53733.45	11164.16	3247.508	2893.941
#2	3473.630	53827.31	11249.51	3268.799	2958.592
#3	3466.258	54308.26	11176.36	3296.735	2951.132

Sample Name: O3160-02 Acquired: 6/14/2023 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005147	-.000384	.0080685	.0000646	.0008908	.1134522	.1180994
Stddev	.0005550	.000701	.0001334	.0011955	.0022878	.0117124	.0005749
%RSD	107.8337	182.4060	1.653035	1851.036	256.8185	10.32360	.4867713

#1	.0010654	-.000896	.0079717	.0009479	.0035303	.1197865	.1187439
#2	-.000045	.000414	.0082207	-.001296	-.000522	.1206334	.1179147
#3	.000523	-.000671	.0080133	.000542	-.000336	.0999368	.1176396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0004199	121.9154	.0117271	.0022123	.0102572	.1501452
Stddev	.000039	.0000354	.3357	.0001718	.0000331	.0002903	.0033005
%RSD	288.6105	8.424565	.2753711	1.464639	1.494423	2.830607	2.198183

#1	-.000039	.0004418	121.5720	.0118380	.0022257	.0104974	.1497992
#2	.000031	.0003791	122.2428	.0118140	.0022366	.0099345	.1470314
#3	-.000032	.0004389	121.9313	.0115292	.0021747	.0103395	.1536050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760101	3.114067	.0082240	.0007285	348.4469	.0004970	.1095440
Stddev	.0012439	.010290	.0002064	.0005218	2.3191	.0009574	.0012087
%RSD	.4506753	.3304353	2.509383	71.62914	.6655517	192.6611	1.103372

#1	.2746753	3.110404	.0081598	.0001273	349.6661	-.000385	.1109337
#2	.2771369	3.125688	.0080573	.0009938	349.9021	.000361	.1087374
#3	.2762180	3.106110	.0084548	.0010645	345.7725	.001515	.1089609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781251	.0211215	.0007320	-.003177	.0066053	3.349326	.0144792
Stddev	.030146	.0008395	.0000365	.000333	.0004516	.022749	.0028224
%RSD	1.692431	3.974555	4.988715	10.48645	6.837377	.6792020	19.49273

#1	1.756117	.0216288	.0007534	-.003520	.0062271	3.369407	.0127902
#2	1.772960	.0215831	.0007528	-.003157	.0071054	3.324620	.0177375
#3	1.814675	.0201525	.0006898	-.002855	.0064835	3.353949	.0129100

Sample Name: O3160-02 Acquired: 6/14/2023 18:22:54 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.547732	.0287616	.4967221	z *****
Stddev	.008013	.0022330	.0013905	-----
%RSD	.3145106	7.763809	.2799385	-----

#1	2.556976	.0298312	.4951279	z 2643.357
#2	2.542769	.0302585	.4976849	z 2658.063
#3	2.543450	.0261950	.4973534	z 2642.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.146	52760.60	11060.28	3179.819	2866.046
Stddev	4.967	359.06	74.84	23.877	10.224
%RSD	.1475510	.6805376	.6766241	.7509001	.3567233

#1	3364.551	52346.26	11060.83	3152.248	2868.626
#2	3371.714	52954.94	10985.17	3193.666	2874.733
#3	3362.172	52980.60	11134.84	3193.542	2854.779

Sample Name: O3160-04 Acquired: 6/14/2023 18:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000228	.0036174	-.002410	.0012524	.0629619	.0871147
Stddev	.002982	.000080	.0004290	.003764	.0010367	.0066596	.0005659
%RSD	2404.917	35.18009	11.85975	156.1860	82.77178	10.57725	.6495445

#1	-.003520	-.000304	.0031221	-.005867	.0006116	.0706329	.0864614
#2	.002066	-.000235	.0038737	-.002963	.0024485	.0586607	.0874465
#3	.001081	-.000144	.0038564	.001600	.0006973	.0595920	.0874363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0003209	109.3108	.0068276	.0022614	.0063920	.1000626
Stddev	.0000162	.0000708	.0771	.0002715	.0000977	.0003487	.0025089
%RSD	109.7282	22.05618	.0705293	3.976069	4.318403	5.455673	2.507291

#1	.0000273	.0002955	109.2539	.0069302	.0021921	.0067946	.1016252
#2	.0000207	.0004009	109.3985	.0065197	.0022191	.0061827	.0971687
#3	-.000004	.0002664	109.2800	.0070328	.0023731	.0061988	.1013939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229329	2.608873	.0082107	.0011413	283.4878	.0012353	.0729885
Stddev	.0010412	.014962	.0001112	.0000226	1.5717	.0017232	.0004725
%RSD	.4670285	.5734974	1.354763	1.979529	.5544155	139.4988	.6473583

#1	.2217843	2.598370	.0083374	.0011669	282.3228	.0019772	.0727494
#2	.2231995	2.626004	.0081658	.0011241	282.8653	-.000735	.0726833
#3	.2238148	2.602244	.0081289	.0011331	285.2754	.002463	.0735327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646451	.0135582	.0007146	-.002443	.0048398	2.930069	.0112236
Stddev	.031098	.0007824	.0001260	.000351	.0004548	.021192	.0033187
%RSD	1.888786	5.770734	17.63248	14.36416	9.397135	.7232759	29.56868

#1	1.678259	.0128496	.0007575	-.002716	.0044868	2.954540	.0139121
#2	1.644977	.0143978	.0008136	-.002047	.0053530	2.917833	.0122443
#3	1.616116	.0134271	.0005728	-.002565	.0046796	2.917835	.0075145

Sample Name: O3160-04 Acquired: 6/14/2023 18:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PNNL-B-0609- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.204149	.0259875	.4339793	z *****
Stddev	.009122	.0012109	.0007789	-----
%RSD	.4138376	4.659731	.1794879	-----

#1	2.195014	.0273686	.4330801	z 2677.523
#2	2.204178	.0251075	.4344487	z 2675.703
#3	2.213257	.0254865	.4344090	z 2679.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.481	52786.09	10958.80	3199.929	2899.692
Stddev	7.906	116.66	42.78	14.859	7.086
%RSD	.2328405	.2209985	.3903990	.4643612	.2443867

#1	3390.848	52715.89	11006.59	3198.102	2891.571
#2	3404.609	52920.75	10924.08	3215.617	2904.621
#3	3390.985	52721.62	10945.72	3186.067	2902.884

Sample Name: O3163-01 Acquired: 6/14/2023 18:31:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014368	.0001473	.0067792	-.000812	.0073611	.0937832	.2150765
Stddev	.0035022	.0006228	.0006297	.001453	.0003317	.0069918	.0009339
%RSD	243.7440	422.7799	9.288999	178.8277	4.506599	7.455245	.4342219

#1	.0049944	-.000516	.0060522	-.000213	.0073209	.0937255	.2159430
#2	.0013233	.000238	.0071323	-.002469	.0070512	.1008036	.2151992
#3	-.002007	.000720	.0071531	.000245	.0077110	.0868204	.2140873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000547	3.707246	.0009982	.0002483	.0063208	.0660715
Stddev	.000055	.0000207	.011443	.0002042	.0001204	.0004832	.0017535
%RSD	108.9483	37.78395	.3086562	20.45951	48.48315	7.645155	2.653935

#1	-.000110	.0000436	3.694048	.0010364	.0002786	.0057779	.0680909
#2	-.000043	.0000786	3.713302	.0007776	.0001156	.0067038	.0649343
#3	.000000	.0000419	3.714388	.0011807	.0003506	.0064808	.0651893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126029	.3097240	.0015632	.0007927	297.0871	-.000969	.2364301
Stddev	.0003543	.0057378	.0002060	.0006189	2.0592	.001079	.0007128
%RSD	2.811538	1.852563	13.17726	78.06986	.6931346	111.3408	.3014690

#1	.0122112	.3031215	.0017554	.0003387	296.2523	-.000896	.2369587
#2	.0129010	.3135024	.0015884	.0005418	299.4326	-.002083	.2356194
#3	.0126965	.3125483	.0013458	.0014976	295.5763	.000072	.2367121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047806	.0677384	-.000218	.0005592	.0057821	.2671782	.0135350
Stddev	.0359838	.0007931	.000107	.0002499	.0009136	.0132726	.0011584
%RSD	11.80647	1.170839	48.90583	44.68416	15.80002	4.967701	8.558883

#1	.3306640	.0682968	-.000121	.0003386	.0065890	.2545148	.0148074
#2	.2636898	.0668305	-.000333	.0005085	.0059671	.2809859	.0132562
#3	.3199881	.0680878	-.000201	.0008306	.0047902	.2660338	.0125414

Sample Name: O3163-01 Acquired: 6/14/2023 18:31:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-DRU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9144240	.0074023	.0179807	z *****
Stddev	.0034486	.0006668	.0000997	-----
%RSD	.3771332	9.008750	.5545075	-----

#1	.9172212	.0078533	.0178702	z 2285.871
#2	.9105709	.0066363	.0180077	z 2272.877
#3	.9154800	.0077172	.0180640	z 2288.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.429	53973.95	11064.68	3270.421	2999.865
Stddev	20.364	110.99	38.19	12.623	19.608
%RSD	.5896835	.2056395	.3451833	.3859811	.6536451

#1	3476.856	53899.87	11034.24	3260.153	3022.287
#2	3443.474	53920.43	11052.26	3266.597	2991.384
#3	3439.958	54101.56	11107.54	3284.515	2985.925

Sample Name: O3163-02 Acquired: 6/14/2023 18:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001190	-.000288	.0052306	.0028826	.0026668	.1446609	.1784541
Stddev	.002381	.001241	.0010222	.0023286	.0010473	.0026548	.0005971
%RSD	200.0915	431.5935	19.54307	80.77966	39.27050	1.835190	.3345871

#1	-.003411	.001143	.0057662	.0017176	.0022285	.1476006	.1777851
#2	-.001482	-.000927	.0058738	.0055638	.0038620	.1424383	.1786443
#3	.001324	-.001079	.0040519	.0013665	.0019098	.1439438	.1789329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000021	9.251680	.0033695	.0000433	.0036855	.0876431
Stddev	.000029	.000084	.015010	.0002933	.0001385	.0002005	.0010595
%RSD	441.6467	406.6286	.1622431	8.703191	320.0223	5.439876	1.208896

#1	.000014	.000033	9.267656	.0031776	.0001640	.0036312	.0882743
#2	.000006	.000022	9.237871	.0032239	-.000108	.0035178	.0864199
#3	-.000040	-.000117	9.249513	.0037071	.000074	.0039076	.0882351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210258	1.361478	.0038146	.0007331	296.7583	-.001585	.2157519
Stddev	.0001662	.004555	.0002227	.0007359	2.8218	.001330	.0005866
%RSD	.7905851	.3345485	5.837596	100.3839	.9508669	83.90699	.2718882

#1	.0212167	1.365799	.0040648	.0015670	293.8461	-.000625	.2158971
#2	.0209477	1.356721	.0037404	.0001748	299.4801	-.003103	.2162523
#3	.0209131	1.361913	.0036384	.0004574	296.9486	-.001027	.2151063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703455	.0610462	-.000018	.0002843	.0064938	.4535677	.0085283
Stddev	.0645125	.0009935	.000111	.0005125	.0010098	.0038007	.0008009
%RSD	13.71597	1.627384	609.0952	180.2901	15.55052	.8379650	9.391251

#1	.4339883	.0621235	.000055	-.000161	.0058632	.4503412	.0091875
#2	.4322172	.0601662	.000037	.000845	.0076585	.4526046	.0087605
#3	.5448310	.0608489	-.000146	.000169	.0059598	.4577574	.0076370

Sample Name: O3163-02 Acquired: 6/14/2023 18:35:16 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149TH-ST-DRU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.149293	.0103574	.0327853	z *****
Stddev	.002566	.0019075	.0001233	-----
%RSD	.2232774	18.41712	.3761193	-----

#1	1.152199	.0097445	.0327600	z 2388.572
#2	1.147339	.0088317	.0326767	z 2404.904
#3	1.148340	.0124961	.0329194	z 2408.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.672	52882.61	11073.19	3250.279	2924.874
Stddev	20.139	160.55	168.69	5.625	18.294
%RSD	.5920417	.3035937	1.523380	.1730736	.6254744

#1	3416.988	53064.49	10880.24	3254.974	2936.855
#2	3409.169	52822.78	11192.74	3251.819	2933.952
#3	3378.860	52760.58	11146.59	3244.044	2903.817

Sample Name: CCV06 Acquired: 6/14/2023 18:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823439	4.996168	4.763416	4.974795	5.106311	9.936027	10.00363
Stddev	.009172	.003119	.004365	.020724	.015030	.032790	.03635
%RSD	.1901528	.0624214	.0916260	.4165856	.2943392	.3300140	.3633224

#1	4.832042	4.994854	4.765958	4.988683	5.120496	9.906618	9.97392
#2	4.824488	4.993922	4.758376	4.984729	5.107877	9.930080	9.99282
#3	4.813788	4.999729	4.765913	4.950974	5.090559	9.971384	10.04416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370751	2.410796	23.92249	1.000465	2.403736	1.251872	5.095851
Stddev	.0011834	.002212	.09814	.002320	.000608	.003200	.039947
%RSD	.4991610	.0917581	.4102576	.2319385	.0252780	.2555825	.7839130

#1	.2384378	2.408323	23.84548	.997815	2.404230	1.254746	5.051790
#2	.2364822	2.411480	23.88899	1.001448	2.403058	1.252447	5.129704
#3	.2363054	2.412585	24.03300	1.002132	2.403921	1.248424	5.106057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587985	23.62417	2.435713	1.218839	24.85466	2.486090	2.617692
Stddev	.008304	.09714	.001971	.001275	.09008	.007949	.002600
%RSD	.3208794	.4111709	.0809179	.1046102	.3624443	.3197233	.0993432

#1	2.578674	23.53742	2.436480	1.219792	24.75197	2.477323	2.617714
#2	2.590654	23.60598	2.433474	1.219333	24.92036	2.488120	2.620281
#3	2.594626	23.72912	2.437186	1.217390	24.89164	2.492827	2.615080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74993	4.690124	5.034789	4.846838	4.840705	5.252505	4.998964
Stddev	.21367	.026439	.008669	.005863	.016923	.047289	.016827
%RSD	.8297884	.5637188	.1721771	.1209709	.3495951	.9003209	.3366116

#1	25.51564	4.719929	5.044427	4.840497	4.827673	5.199693	5.008528
#2	25.80012	4.669496	5.032310	4.847954	4.834610	5.290931	4.979534
#3	25.93404	4.680947	5.027629	4.852063	4.859831	5.266889	5.008829

Sample Name: CCV06 Acquired: 6/14/2023 18:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20578 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.846021	4.919703	5.120789	Z *****
Stddev	.015003	.020931	.063399	-----
%RSD	.3095887	.4254466	1.238076	-----

#1	4.858505	4.899099	5.066356	Z 2515.684
#2	4.850180	4.919063	5.105611	Z 2526.992
#3	4.829377	4.940946	5.190399	Z 2519.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.103	55446.53	11248.62	3324.608	3041.518
Stddev	5.297	128.19	27.47	2.544	5.765
%RSD	.1512101	.2311899	.2442415	.0765123	.1895406

#1	3505.151	55589.77	11218.76	3322.677	3047.870
#2	3497.088	55342.60	11272.84	3323.655	3036.618
#3	3507.071	55407.23	11254.25	3327.490	3040.067

Sample Name: CCB06 Acquired: 6/14/2023 18:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035634	.0004070	.0001761	-.001548	.0024156	-.008529	-.010559
Stddev	.0016242	.0003240	.0013909	.002161	.0001114	.002986	.001564
%RSD	45.57847	79.59802	789.8393	139.5906	4.611591	35.00674	14.81499

#1	.0030465	.0003480	-.000857	.000913	.0024143	-.009576	-.009930
#2	.0053831	.0001166	-.000373	-.003136	.0023048	-.010851	-.012340
#3	.0022606	.0007565	.001758	-.002421	.0025276	-.005161	-.009408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000016	.0017973	-.000252	-.000065	.0003429	.0028782
Stddev	.000027	.000029	.0022468	.000205	.000140	.0003768	.0015243
%RSD	50.10337	181.6722	125.0135	81.21819	215.3015	109.8839	52.96079

#1	-.000027	.000013	.0043326	-.000349	-.000194	.0000406	.0045632
#2	-.000081	-.000017	.0000526	-.000017	.000083	.0002230	.0015949
#3	-.000054	-.000044	.0010067	-.000391	-.000083	.0007651	.0024766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0056672	-.000118	.0010288	.1730429	-.000450	-.000235
Stddev	.000137	.0081047	.000335	.0000951	.0140289	.002694	.000117
%RSD	36.08109	143.0115	282.6917	9.242378	8.107169	598.2888	49.77127

#1	-.000532	.0063425	-.000505	.0009279	.1599174	.001600	-.000285
#2	-.000338	-.002754	.000073	.0011167	.1713837	.000551	-.000101
#3	-.000268	.013413	.000077	.0010418	.1878277	-.003502	-.000319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027871	.0014338	.0017794	-.000664	.0058630	.0163741	-.001474
Stddev	.036765	.0007015	.0005988	.000579	.0006923	.0055358	.002614
%RSD	131.9090	48.92276	33.64899	87.17301	11.80777	33.80836	177.4186

#1	-.053378	.0011328	.0023218	-.000730	.0050697	.0115263	.001502
#2	-.044508	.0022356	.0018796	-.001208	.0063453	.0224062	-.003403
#3	.014271	.0009331	.0011369	-.000055	.0061739	.0151897	-.002520

Sample Name: CCB06 Acquired: 6/14/2023 18:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20578 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0014841	.0082647	-.000124	z *****
Stddev	.0026135	.0002112	.000060	-----
%RSD	176.0975	2.555691	48.32465	-----

#1	.0021350	.0083634	-.000192	z 2325.175
#2	-.001393	.0084085	-.000076	z 2328.732
#3	.003711	.0080222	-.000105	z 2315.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.687	57785.22	11269.82	3473.154	3303.184
Stddev	5.518	20.68	12.84	9.082	8.209
%RSD	.1524027	.0357922	.1138915	.2614834	.2485311

#1	3626.646	57804.20	11280.61	3473.106	3312.121
#2	3615.755	57763.18	11273.21	3482.260	3295.979
#3	3619.661	57788.29	11255.63	3464.097	3301.453

Sample Name: O3164-03 Acquired: 6/14/2023 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001014	-.001324	.2891140	-.002067	.0008565	.0330379	.3582865
Stddev	.003724	.000909	.0006107	.002664	.0018405	.0034998	.0023039
%RSD	367.0962	68.70110	.2112295	128.8665	214.9010	10.59334	.6430211

#1	-.003039	-.000943	.2886394	-.000218	-.001245	.0338019	.3556263
#2	-.003287	-.002361	.2898029	-.000863	.001631	.0292192	.3596064
#3	.003283	-.000666	.2888996	-.005121	.002183	.0360927	.3596269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001522	.0036579	61.49949	.0009003	.0122589	.9507497	.1643272
Stddev	.0000467	.0000546	.30004	.0001057	.0000560	.0018642	.0026582
%RSD	30.70783	1.493900	.4878766	11.74517	.4570269	.1960734	1.617599

#1	.0001077	.0037173	61.23521	.0010221	.0122092	.9486336	.1663297
#2	.0002009	.0036098	61.43760	.0008463	.0122480	.9514661	.1653404
#3	.0001480	.0036465	61.82564	.0008324	.0123196	.9521494	.1613114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870773	1.716922	.2805495	.0008152	347.8756	-.000495	.7316840
Stddev	.004746	.007447	.0005198	.0002640	1.5390	.001181	.0007170
%RSD	.2537101	.4337627	.1852757	32.38564	.4424086	238.6379	.0979914

#1	1.865359	1.709013	.2806861	.0005109	346.1528	-.000318	.7321422
#2	1.872743	1.717952	.2809874	.0009517	349.1145	-.001755	.7308577
#3	1.874218	1.723801	.2799751	.0009831	348.3594	.000588	.7320520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015225	.0150067	.0003286	-.000906	.0061204	.8777413	.0003619
Stddev	.035849	.0006964	.0001970	.000649	.0010576	.0030878	.0021926
%RSD	3.531121	4.640667	59.95221	71.61853	17.27935	.3517905	605.9022

#1	1.055124	.0149615	.0005529	-.000204	.0050321	.8787962	.0024485
#2	1.004824	.0157246	.0001832	-.001485	.0071443	.8742642	.0005604
#3	.985726	.0143340	.0002499	-.001029	.0061848	.8801633	-.001923

Sample Name: O3164-03 Acquired: 6/14/2023 18:47:13 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2093923	.0171600	.0686476	z *****
Stddev	.0043657	.0019799	.0001659	-----
%RSD	2.084939	11.53818	.2417228	-----

#1	.2077556	.0151184	.0684566	z 2546.152
#2	.2143398	.0190719	.0687297	z 2545.205
#3	.2060814	.0172896	.0687564	z 2560.556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.822	52601.81	11159.41	3194.370	2884.370
Stddev	1.727	62.23	27.74	4.745	2.215
%RSD	.0510175	.1183021	.2485758	.1485495	.0768077

#1	3385.962	52599.65	11127.66	3191.088	2886.278
#2	3387.475	52665.09	11171.62	3199.811	2881.940
#3	3384.029	52540.69	11178.95	3192.210	2884.892

Sample Name: O3166-04 Acquired: 6/14/2023 18:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	.0013387	.0045457	-.000528	.0006333	.0970680	.1004721
Stddev	.002191	.0016589	.0003482	.001352	.0011400	.0052150	.0018563
%RSD	154.2042	123.9154	7.659170	256.2875	179.9998	5.372496	1.847539

#1	.000366	.0032178	.0049348	.000878	.0007523	.0934885	.0986326
#2	-.000763	.0000771	.0042634	-.000641	.0017092	.0946642	.1004392
#3	-.003866	.0007213	.0044390	-.001819	-.000561	.1030514	.1023447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0002922	80.32577	.0004613	.0055669	.0042159	.3165859
Stddev	.0000098	.0000533	.49476	.0003108	.0002053	.0003437	.0043511
%RSD	19.11533	18.25109	.6159448	67.37190	3.688314	8.153030	1.374395

#1	.0000578	.0002306	79.85051	.0003513	.0055107	.0040056	.3171712
#2	.0000561	.0003221	80.28883	.0008121	.0057944	.0040295	.3206148
#3	.0000400	.0003238	80.83797	.0002204	.0053955	.0046125	.3119717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5941107	35.64151	.0055691	.0009897	416.3641	.0003054	.0641912
Stddev	.0036515	.24180	.0001821	.0004604	7.8937	.0025437	.0012204
%RSD	.6146088	.6784214	3.269000	46.51381	1.895863	832.9153	1.901143

#1	.5899237	35.37424	.0057631	.0004831	407.2493	.0013499	.0628758
#2	.5957745	35.70519	.0054019	.0011037	420.9031	-.002594	.0644112
#3	.5966340	35.84510	.0055422	.0013824	420.9399	.002161	.0652867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118064	.0057804	.0003550	-.001753	.0050310	.3850120	-.003949
Stddev	.009082	.0001945	.0002487	.000555	.0011418	.0110990	.003357
%RSD	.4288062	3.365527	70.05647	31.67985	22.69594	2.882760	85.00567

#1	2.109856	.0056476	.0006293	-.002374	.0048308	.3744633	-.000336
#2	2.127821	.0060037	.0002911	-.001303	.0062596	.3839832	-.006971
#3	2.116515	.0056899	.0001444	-.001584	.0040025	.3965896	-.004540

Sample Name: O3166-04 Acquired: 6/14/2023 18:51:17 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7567570	.0208987	.0674499	z *****
Stddev	.0072279	.0025827	.0002728	-----
%RSD	.9551090	12.35835	.4044280	-----

#1	.7559252	.0179436	.0672005	z 2593.887
#2	.7643647	.0220285	.0677412	z 2618.534
#3	.7499810	.0227240	.0674078	z 2611.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.500	52196.66	11082.13	3166.623	2821.410
Stddev	7.316	785.88	25.72	45.349	5.511
%RSD	.2193396	1.505614	.2321018	1.432103	.1953308

#1	3327.986	53082.16	11111.48	3215.916	2815.130
#2	3335.912	51925.71	11063.54	3157.280	2823.661
#3	3342.601	51582.09	11071.36	3126.673	2825.439

Sample Name: O3167-03 Acquired: 6/14/2023 18:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000584	-.002194	.0314522	.0004090	.0006200	.1640864	.2430256
Stddev	.000832	.001846	.0003957	.0032910	.0007170	.0015371	.0005941
%RSD	142.4963	84.17196	1.258174	804.6441	115.6468	.9367816	.2444542

#1	-.000126	-.003810	.0314796	.0038751	.0005802	.1651156	.2428780
#2	-.000081	-.000182	.0318335	-.002673	.0013560	.1623195	.2425192
#3	-.001543	-.002589	.0310435	.000025	-.000076	.1648242	.2436796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005739	.0000364	9.423145	.0002409	.0179755	.0114207	3.507980
Stddev	.0000678	.0000474	.012999	.0001463	.0000894	.0002422	.044087
%RSD	11.81924	130.3534	.1379431	60.71443	.4972261	2.120685	1.256757

#1	.0006389	.0000809	9.437076	.0003394	.0179383	.0112849	3.466971
#2	.0005035	-.000013	9.411341	.0000728	.0179108	.0117003	3.502363
#3	.0005794	.000042	9.421017	.0003104	.0180775	.0112768	3.554606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082495	2.929190	.0047690	.0011634	374.3246	-.000127	.3614797
Stddev	.005303	.009227	.0001027	.0005065	2.5717	.001552	.0013601
%RSD	.1720360	.3150173	2.152809	43.53427	.6870281	1223.139	.3762500

#1	3.087948	2.924283	.0048588	.0010978	375.6674	-.001567	.3600123
#2	3.082181	2.923453	.0047911	.0016994	371.3594	-.000332	.3626981
#3	3.077355	2.939834	.0046570	.0006929	375.9470	.001518	.3617286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948432	.0347729	-.000191	-.001057	.0106596	1.003516	.0068442
Stddev	.019315	.0008843	.000098	.000124	.0005864	.008255	.0008284
%RSD	.9913099	2.543049	51.15278	11.74902	5.501541	.8225855	12.10373

#1	1.965821	.0352040	-.000202	-.000970	.0112016	.994962	.0061561
#2	1.951832	.0353591	-.000088	-.001199	.0107402	1.004152	.0077637
#3	1.927643	.0337558	-.000282	-.001001	.0100371	1.011435	.0066129

Sample Name: O3167-03 Acquired: 6/14/2023 18:55:24 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4-GA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4638742	.0071204	.0640613	z *****
Stddev	.0018639	.0003996	.0000863	-----
%RSD	.4018032	5.612290	.1346866	-----

#1	.4630196	.0069264	.0641605	z 2375.824
#2	.4660122	.0075799	.0640197	z 2395.771
#3	.4625910	.0068547	.0640037	z 2388.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.134	52657.77	11089.43	3216.313	2903.439
Stddev	15.647	84.79	95.10	7.719	16.679
%RSD	.4589687	.1610295	.8575378	.2399978	.5744571

#1	3394.947	52641.19	10998.36	3223.851	2890.840
#2	3425.917	52749.63	11081.83	3216.662	2922.353
#3	3406.539	52582.49	11188.10	3208.425	2897.122

Sample Name: O3169-01 Acquired: 6/14/2023 18:59:30 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D-3090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007113	.0003093	.0058419	.0035821	.0135108	.1138077	.1767419
Stddev	.001909	.0017303	.0014914	.0018755	.0012173	.0020810	.0004442
%RSD	26.83661	559.4334	25.52917	52.35574	9.009897	1.828537	.2513263

#1	-.006186	-.001682	.0048000	.0056125	.0121935	.1114659	.1765376
#2	-.009309	.001446	.0051754	.0019147	.0137449	.1145117	.1764367
#3	-.005846	.001164	.0075503	.0032191	.0145941	.1154453	.1772515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001714	.0008013	6.930510	.0034754	.0000929	.0022763	3.108960
Stddev	.0000300	.0000236	.012011	.0004718	.0000851	.0000892	.009005
%RSD	17.52634	2.939839	.1733042	13.57639	91.61823	3.916677	.2896398

#1	.0001604	.0008134	6.936747	.0039394	.0001110	.0022322	3.104871
#2	.0001485	.0008163	6.938120	.0034907	.0000002	.0022178	3.119284
#3	.0002055	.0007742	6.916664	.0029961	.0001675	.0023789	3.102725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477844	.3727948	.0041344	.0005710	312.2585	.0011053	.8958048
Stddev	.0002548	.0191846	.0001886	.0001221	1.6223	.0014230	.0024454
%RSD	.5331857	5.146148	4.561111	21.37940	.5195406	128.7489	.2729820

#1	.0478046	.3563312	.0041754	.0006263	310.5473	.0013760	.8929814
#2	.0480285	.3938625	.0039287	.0004311	313.7742	-.000434	.8971830
#3	.0475201	.3681906	.0042991	.0006557	312.4540	.002374	.8972501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54694	.0999849	1.119111	.0014736	.0076808	.4411563	.2252620
Stddev	.08841	.0017134	.001123	.0002603	.0004284	.0093369	.0035433
%RSD	.3601497	1.713699	.1003382	17.66590	5.577247	2.116469	1.572959

#1	24.57646	.1015050	1.120048	.0013155	.0075988	.4351504	.2247527
#2	24.44756	.1003217	1.119418	.0017740	.0072993	.4364053	.2290324
#3	24.61681	.0981281	1.117866	.0013312	.0081442	.4519133	.2220010

Sample Name: O3169-01 Acquired: 6/14/2023 18:59:30 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D-3090 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.504879	.1657747	.0178995	Z *****
Stddev	.010829	.0011326	.0001138	-----
%RSD	.4323149	.6832033	.6354929	-----

#1	2.493674	.1668305	.0177682	Z 2387.285
#2	2.505675	.1645784	.0179692	Z 2390.999
#3	2.515288	.1659151	.0179611	Z 2382.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.177	52160.80	10931.22	3209.387	2876.959
Stddev	5.801	150.64	24.52	1.823	4.339
%RSD	.1718600	.2887950	.2243542	.0567977	.1508107

#1	3373.040	52170.49	10904.70	3211.047	2872.896
#2	3370.747	52306.36	10935.86	3207.436	2876.453
#3	3381.742	52005.55	10953.08	3209.679	2881.529

Sample Name: CCV07 Acquired: 6/14/2023 19:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941680	5.164035	4.928246	5.108809	5.277398	10.32904
Stddev	.013314	.004915	.006877	.007904	.004257	.03066
%RSD	.2694261	.0951800	.1395392	.1547218	.0806628	.2968155

#1	4.946510	5.169320	4.927571	5.116743	5.282258	10.29397
#2	4.926625	5.163184	4.935435	5.100935	5.274329	10.35075
#3	4.951904	5.159601	4.921731	5.108748	5.275608	10.34241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35202	.2464578	2.496403	24.62160	1.039451	2.493711
Stddev	.03408	.0004874	.002628	.07303	.001539	.002048
%RSD	.3292085	.1977798	.1052817	.2965932	.1480276	.0821405

#1	10.33561	.2461914	2.496083	24.53774	1.037695	2.495214
#2	10.39120	.2461616	2.499177	24.67115	1.040095	2.494541
#3	10.32925	.2470204	2.493950	24.65592	1.040563	2.491378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289574	5.173132	2.685025	24.52684	2.528699	1.260266
Stddev	.001086	.029208	.006438	.01393	.003452	.002150
%RSD	.0842345	.5646016	.2397791	.0567851	.1365297	.1705775

#1	1.288999	5.139597	2.677686	24.51080	2.527730	1.258269
#2	1.288897	5.186796	2.689724	24.53391	2.532533	1.259988
#3	1.290827	5.193004	2.687664	24.53582	2.525835	1.262541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64242	2.566241	2.705909	26.51441	4.878068	5.214600
Stddev	.09399	.006791	.003107	.10733	.007454	.006150
%RSD	.3665282	.2646257	.1148249	.4047972	.1528071	.1179379

#1	25.64099	2.569777	2.706638	26.44344	4.875603	5.212880
#2	25.73711	2.570534	2.708586	26.63789	4.872159	5.209492
#3	25.54916	2.558412	2.702502	26.46191	4.886443	5.221426

Sample Name: CCV07 Acquired: 6/14/2023 19:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021551	4.975470	5.288419	F 5.553523	5.031351	5.078783
Stddev	.005695	.011253	.028267	.014690	.011955	.014985
%RSD	.1134097	.2261782	.5344992	.2645238	.2376072	.2950493

#1	5.024166	4.962511	5.255804	5.548209	5.036655	5.065721
#2	5.025469	4.982782	5.303639	5.570131	5.039736	5.095142
#3	5.015018	4.981116	5.305814	5.542229	5.017662	5.075485

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.314647	Z *****
Stddev	.037259	-----
%RSD	.7010705	-----

#1	5.282189	Z 2509.990
#2	5.306418	Z 2528.088
#3	5.355333	Z 2527.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.741	54125.14	10907.75	3257.484	2983.864
Stddev	7.352	46.97	10.79	2.729	7.088
%RSD	.2134831	.0867880	.0989522	.0837748	.2375333

#1	3435.260	54126.97	10895.31	3255.794	2977.028
#2	3448.301	54077.27	10913.25	3256.026	2983.384
#3	3447.663	54171.17	10914.68	3260.633	2991.179

Sample Name: CCB07 Acquired: 6/14/2023 19:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004883	.0012222	-.001174	.0019741	.0056603	-.003992	-.017089
Stddev	.0020921	.0012843	.001740	.0011234	.0027176	.004249	.000695
%RSD	428.4387	105.0859	148.2686	56.90776	48.01085	106.4409	4.066538

#1	.0001989	-.000071	-.002646	.0030682	.0031739	-.008504	-.017028
#2	-.001444	.001241	-.001621	.0008235	.0085614	-.003404	-.017813
#3	.002710	.002497	.000746	.0020305	.0052455	-.000067	-.016427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000049	-.003333	.0000144	-.000016	.0004569	.0002492
Stddev	.000016	.000047	.010416	.0000853	.000089	.0000945	.0036264
%RSD	27.32129	94.68899	312.5031	592.0399	568.4894	20.67397	1455.214

#1	-.000055	.000004	.000476	-.000065	.000072	.0005138	.0031729
#2	-.000043	-.000082	-.015118	.000105	-.000106	.0005089	-.003809
#3	-.000075	-.000071	.004642	.000003	-.000012	.0003478	.001384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.000383	-.000035	.0011876	.1581793	-.000644	-.000392
Stddev	.000399	.007514	.000318	.0001538	.0226220	.002449	.000225
%RSD	110.1852	1963.871	899.2307	12.95178	14.30149	380.1082	57.46449

#1	.000078	-.009055	.000275	.0012605	.1323046	.001646	-.000133
#2	-.000699	.003723	-.000022	.0010109	.1680131	-.003225	-.000503
#3	-.000465	.004184	-.000360	.0012915	.1742200	-.000354	-.000540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521587	.0023377	.0020182	.0000632	.0075314	.0061120	-.002603
Stddev	.0369977	.0014593	.0004078	.0006233	.0004908	.0044974	.001147
%RSD	70.93285	62.42272	20.20407	986.4150	6.516689	73.58289	44.05105

#1	.0110237	.0026309	.0024836	-.000647	.0070886	.0046818	-.001459
#2	.0827142	.0036282	.0017237	.000318	.0080591	.0025036	-.002597
#3	.0627384	.0007541	.0018474	.000519	.0074463	.0111506	-.003752

Sample Name: CCB07 Acquired: 6/14/2023 19:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v1885) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12083 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003159	.0043955	.0000454	z *****
Stddev	.000717	.0018455	.0000735	-----
%RSD	22.68915	41.98485	162.0540	-----

#1	-.002399	.0023937	.0001173	z 2298.096
#2	-.003823	.0047637	.0000485	z 2289.844
#3	-.003254	.0060291	-.000030	z 2305.611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.639	57696.17	11156.92	3463.409	3304.830
Stddev	1.324	142.83	30.77	6.339	4.712
%RSD	.0364567	.2475504	.2758082	.1830345	.1425734

#1	3630.139	57664.27	11163.96	3465.461	3300.210
#2	3632.132	57852.25	11123.24	3468.469	3304.651
#3	3632.646	57571.99	11183.57	3456.299	3309.628