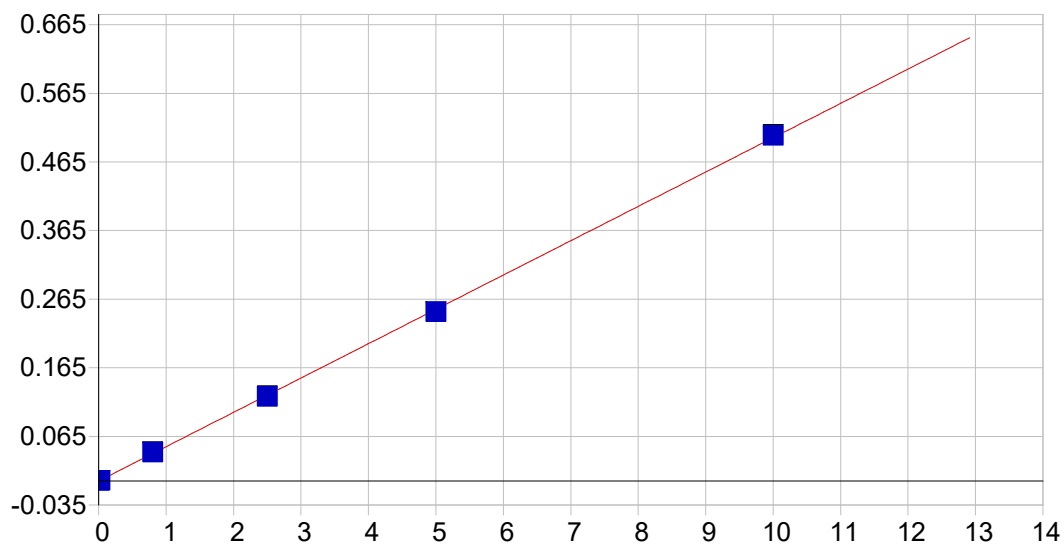


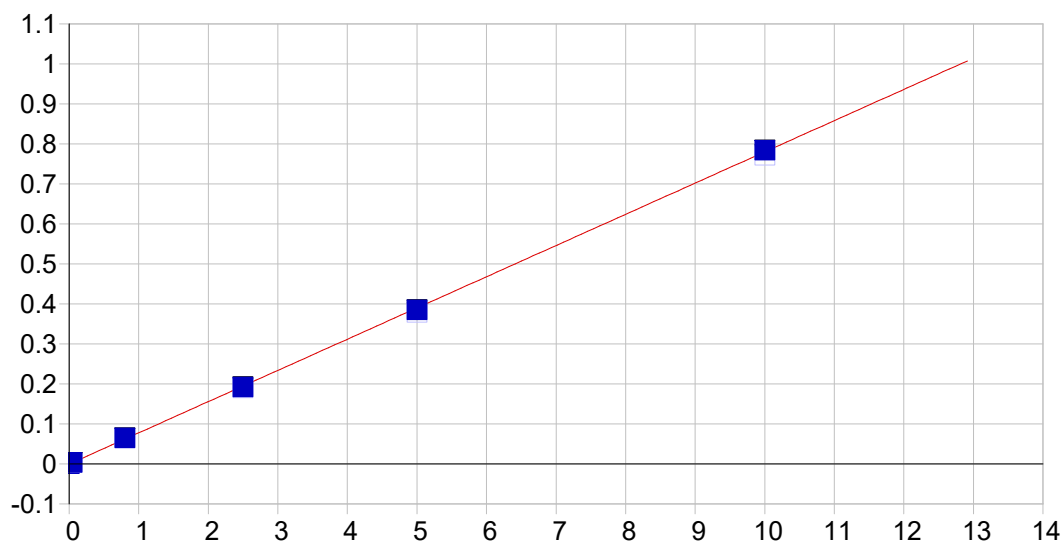


As 189.042 {479}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.050038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003077
 Predicted MQL: 0.010258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02261	.003	13.1	.00104	.000	1
S3	2.5000	2.4631	-.037	-1.48	.12314	.001	1
S4	5.0000	4.9292	-.071	-1.42	.24653	.000	1
S5	10.000	10.064	.064	.644	.50346	.001	1
S2	.80000	.84068	.041	5.09	.04197	.000	1

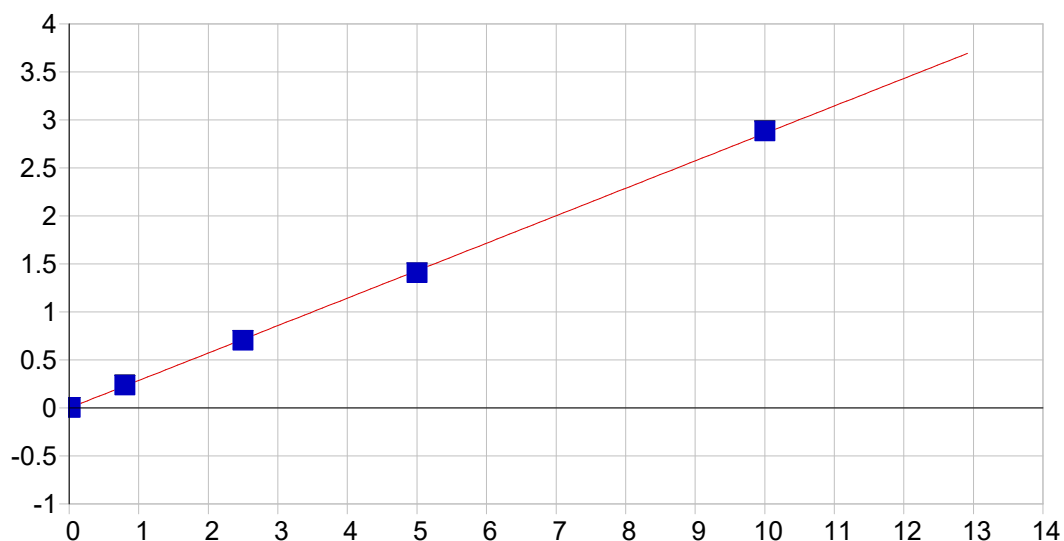


TI 190.856 {477}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.078049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002340
 Predicted MQL: 0.007799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.04000	.04720	.007	18.0	.00310	.000	1
S3	2.5000	2.4699	-.030	-1.21	.18922	.001	1
S4	5.0000	4.9376	-.062	-1.25	.37867	.001	1
S5	10.000	10.050	.050	.496	.77134	.001	1
S2	.80000	.83605	.036	4.51	.06385	.000	1

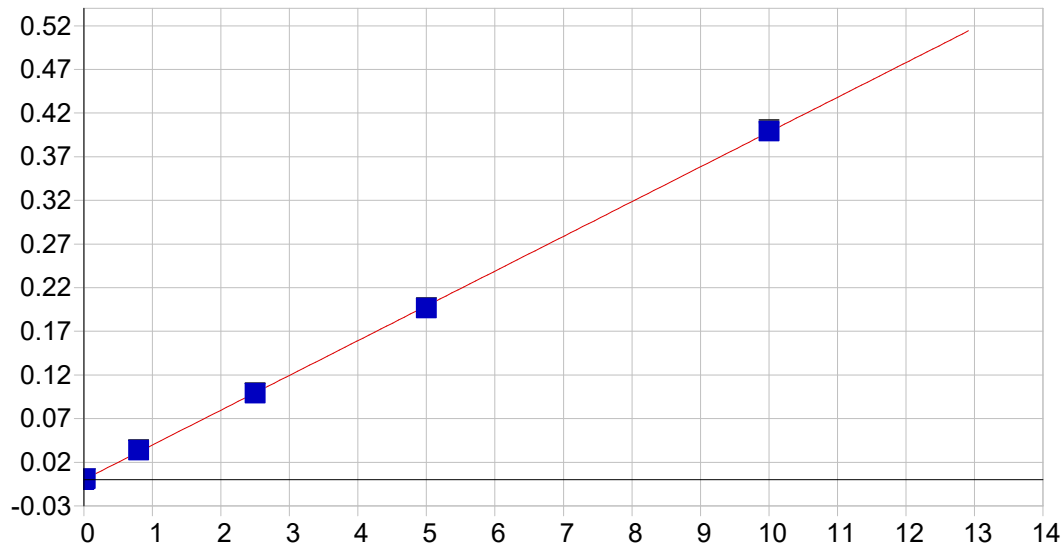


Pb 220.353 {453}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.285984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001515
 Predicted MQL: 0.005051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01200	.01535	.003	27.9	.00390	.000	1
S3	2.5000	2.4589	-.041	-1.65	.70259	.002	1
S4	5.0000	4.9204	-.080	-1.59	1.4064	.001	1
S5	10.000	10.086	.086	.856	2.8833	.007	1
S2	.80000	.83188	.032	3.98	.23740	.001	1

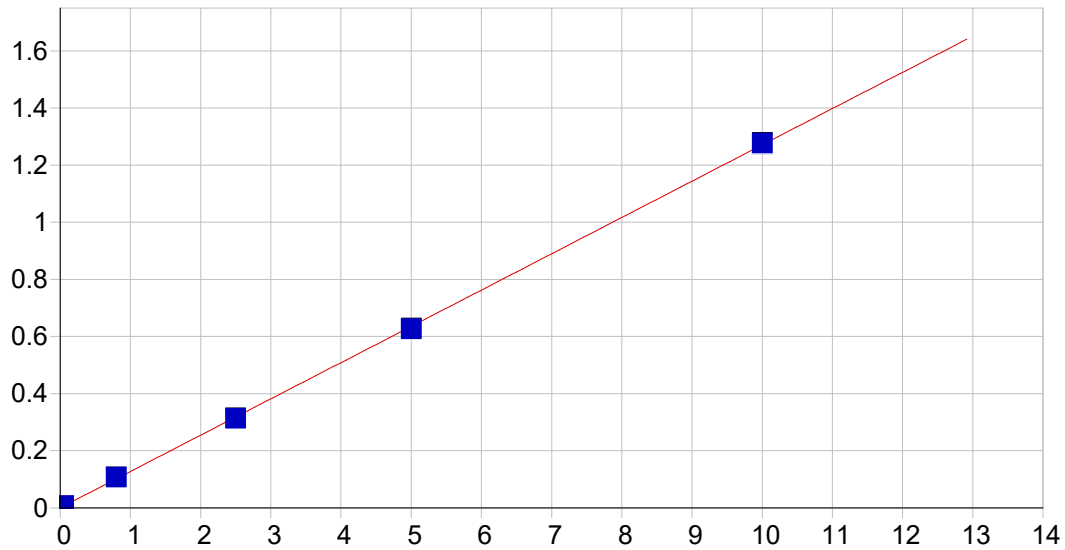


Se 196.090 {472}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.039813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004239
 Predicted MQL: 0.014131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02396	.004	19.8	.00099	.000	1
S3	2.5000	2.4877	-.012	-.492	.09909	.000	1
S4	5.0000	4.9357	-.064	-1.29	.19655	.000	1
S5	10.000	10.023	.023	.234	.39912	.002	1
S2	.80000	.84930	.049	6.16	.03385	.000	1

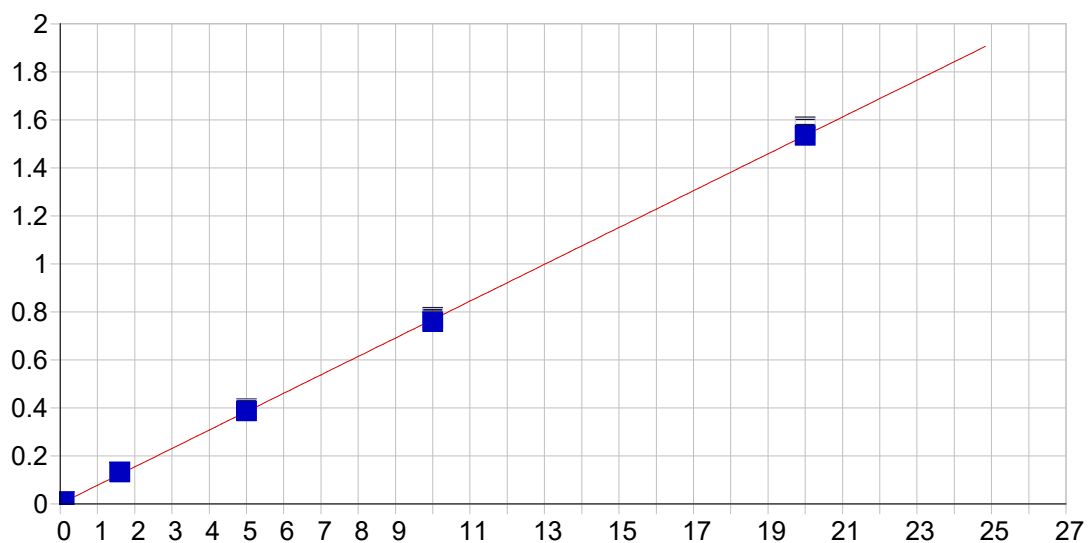


Sb 206.833 {463}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.127049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001921
 Predicted MQL: 0.006402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.05000	.05683	.007	13.7	.00760	.000	1
S3	2.5000	2.4679	-.032	-1.28	.31303	.000	1
S4	5.0000	4.9359	-.064	-1.28	.62567	.002	1
S5	10.000	10.046	.046	.464	1.2731	.003	1
S2	.80000	.84293	.043	5.37	.10720	.000	1

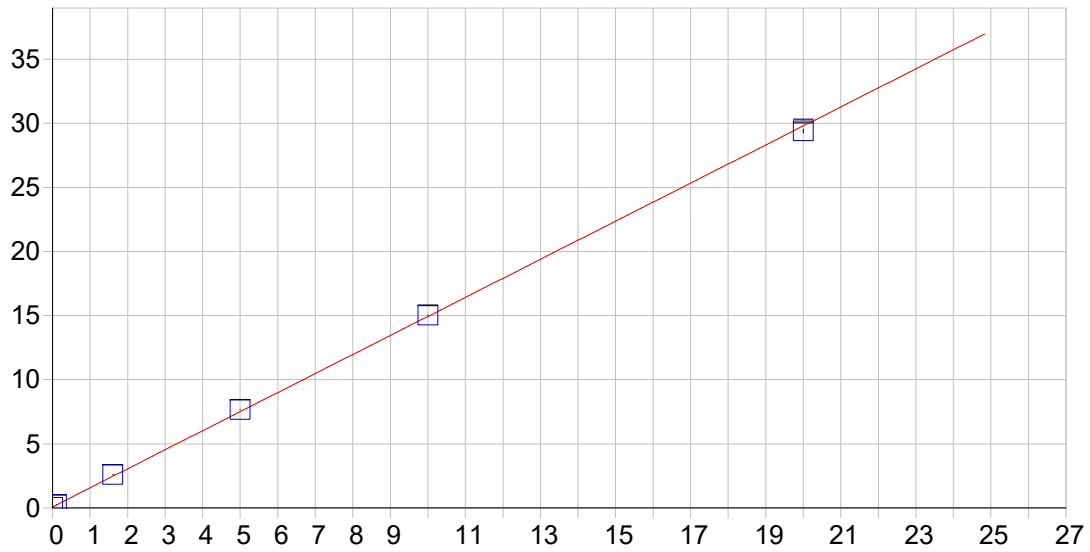


AI 396.152 { 85}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000751	Re-Slope:	1.000000
A1 (Gain):	0.076712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.008987		
Predicted MQL:	0.029956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.10000	.10530	.005	5.30	.00942	.000	1
S3	5.0000	5.0275	.027	.549	.39414	.002	1
S4	10.000	9.8720	-.128	-1.28	.77348	.004	1
S5	20.000	19.985	-.015	-.073	1.5647	.006	1
S2	1.6000	1.7095	.110	6.85	.13436	.001	1

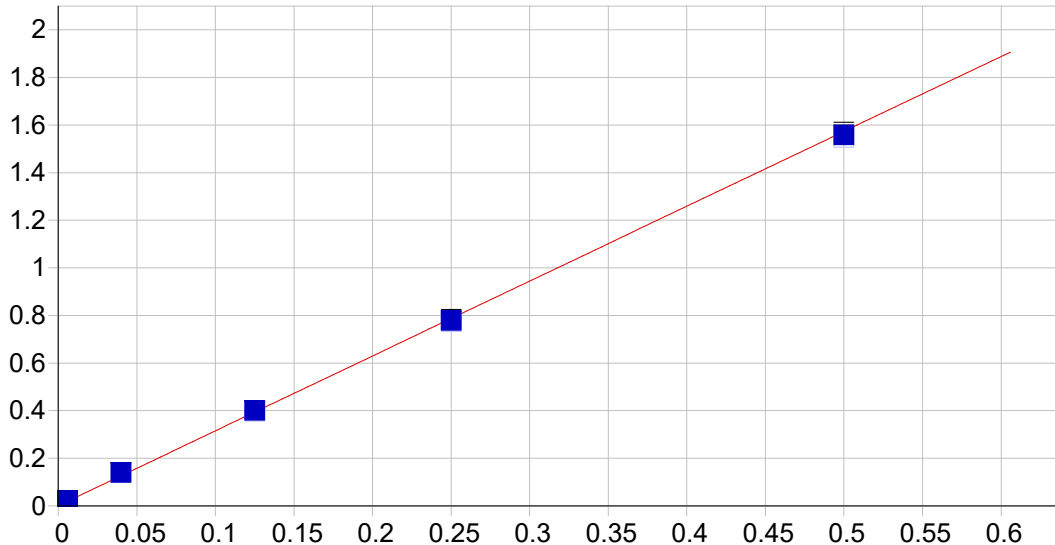


Ba 493.409 { 68}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.083557 Re-Slope: 1.000000
 A1 (Gain): 1.485899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.002034
 Predicted MDL: 0.001789
 Predicted MQL: 0.005962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.08353	.000	1
S1	.10000	.10879	.009	8.79	.24520	.001	1
S3	5.0000	5.1066	.107	2.13	7.6715	.013	1
S4	10.000	10.053	.053	.531	15.021	.022	1
S5	20.000	19.736	-.264	-1.32	29.409	.157	1
S2	1.6000	1.6954	.095	5.96	2.6028	.004	1

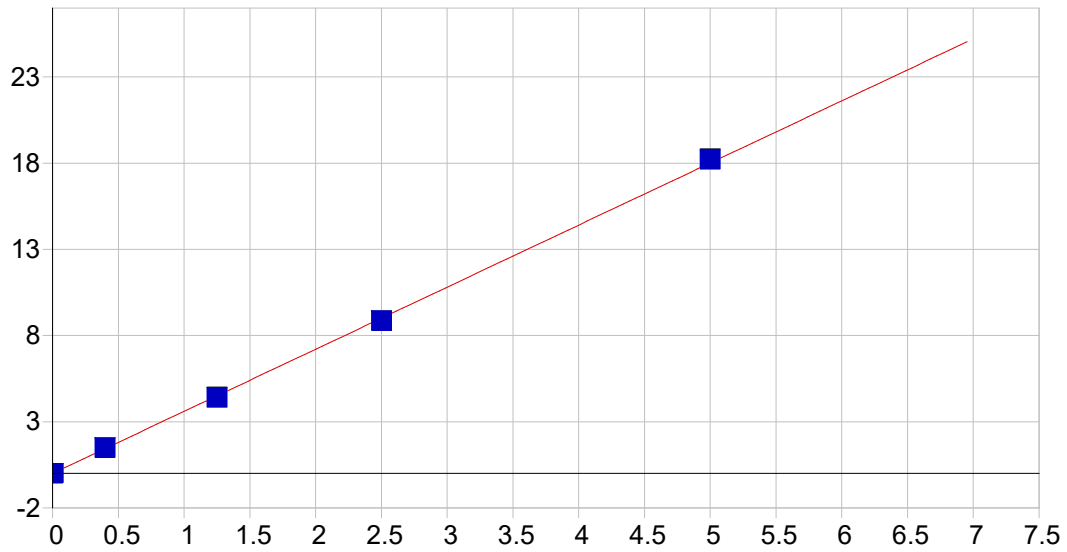


Be 234.861 {144}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
 A1 (Gain): 3.145924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.00600	.00732	.001	22.0	.02360	.000	1
S3	.12500	.12693	.002	1.54	.39713	.001	1
S4	.25000	.24723	-.003	-1.11	.77264	.005	1
S5	.50000	.49526	-.005	-.948	1.5470	.011	1
S2	.04000	.04427	.004	10.7	.13910	.000	1

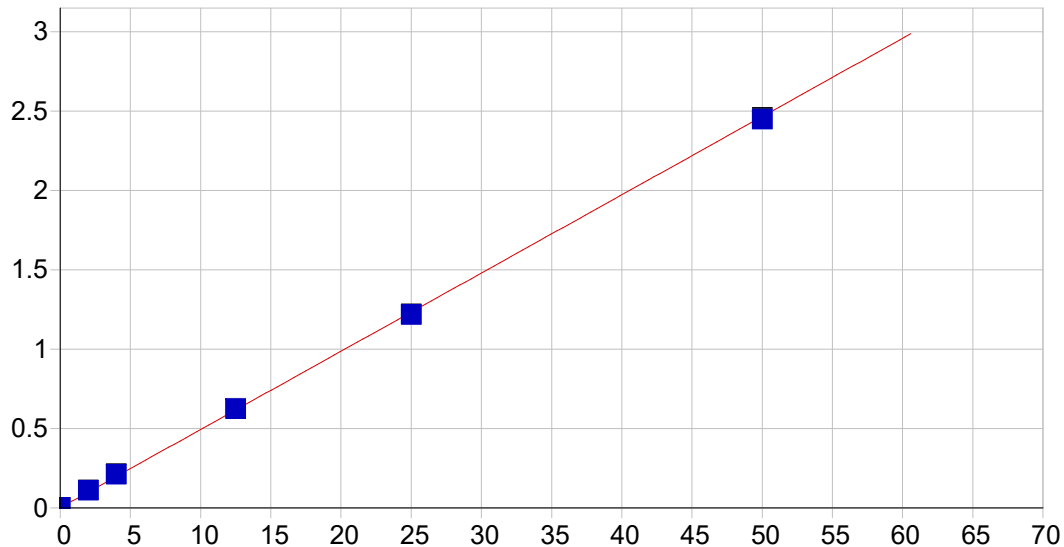


Cd 226.502 {449}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 3.602510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00722	.001	20.4	.02614	.000	1
S3	1.2500	1.2214	-.029	-2.29	4.4041	.014	1
S4	2.5000	2.4587	-.041	-1.65	8.8651	.007	1
S5	5.0000	5.0561	.056	1.12	18.230	.026	1
S2	.40000	.41261	.013	3.15	1.4877	.003	1

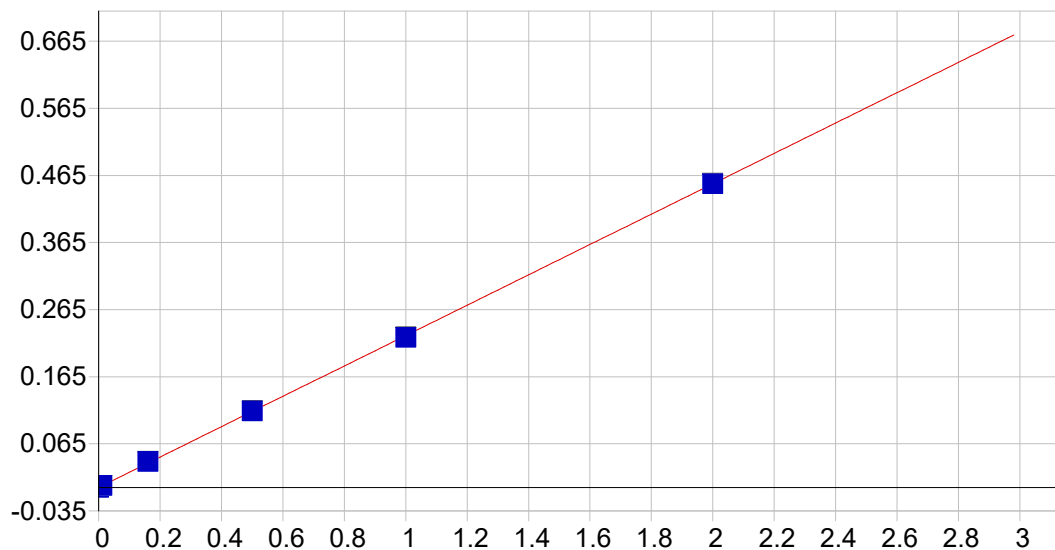


Ca 373.690 { 90}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001287 Re-Slope: 1.000000
 A1 (Gain): 0.049300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.010995
 Predicted MQL: 0.036651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00127	.001	1
S2	4.0000	4.2852	.285	7.13	.21225	.001	1
S3	12.500	12.656	.156	1.25	.62430	.003	1
S4	25.000	24.669	-.331	-1.33	1.2156	.004	1
S5	50.000	49.663	-.337	-.674	2.4459	.010	1
S1	2.0000	2.2265	.227	11.3	.11102	.000	1

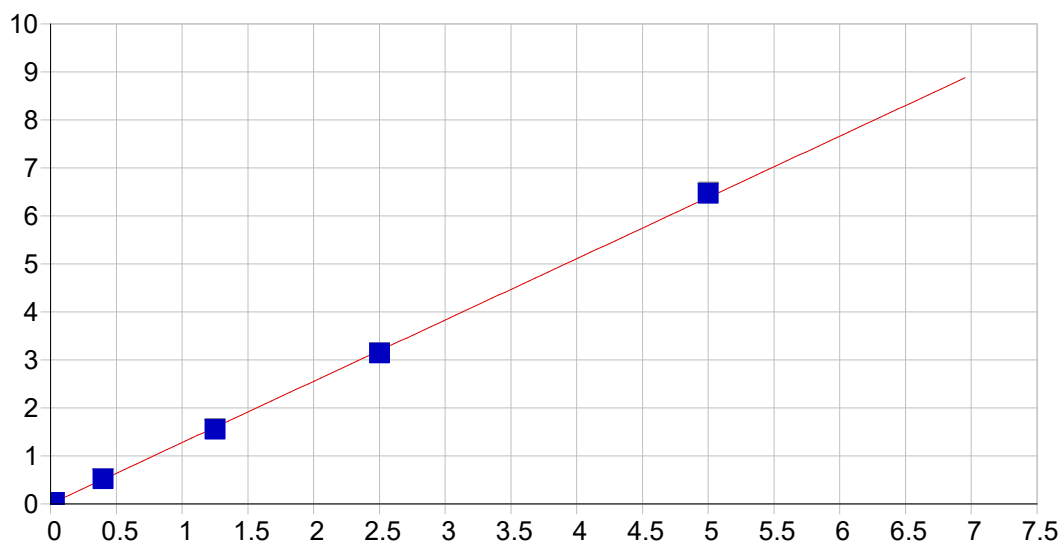


Cr 267.716 {126}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.226298 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999852 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.000379
Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01145	.001	14.5	.00260	.000	1
S3	.50000	.50192	.002	.383	.11370	.000	1
S4	1.0000	.98758	-.012	-1.24	.22371	.000	1
S5	2.0000	1.9984	-.002	-.082	.45268	.001	1
S2	.16000	.17070	.011	6.69	.03867	.000	1

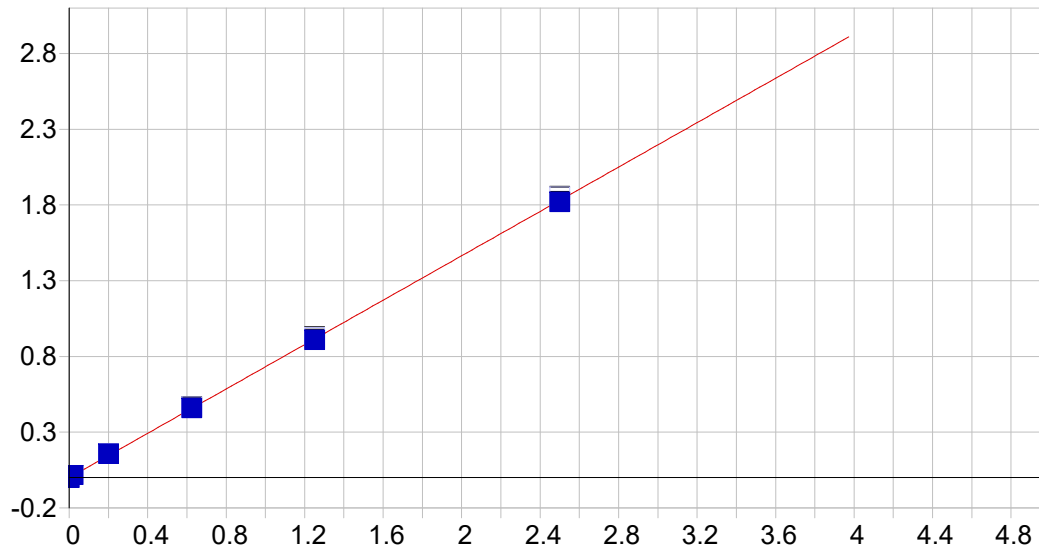


Co 228.616 {448}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	1.276901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.000244		
Predicted MQL:	0.000813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.03000	.03258	.003	8.62	.04171	.000	1
S3	1.2500	1.2149	-.035	-2.81	1.5550	.004	1
S4	2.5000	2.4576	-.042	-1.70	3.1453	.005	1
S5	5.0000	5.0655	.066	1.31	6.4823	.010	1
S2	.40000	.40941	.009	2.35	.52411	.001	1

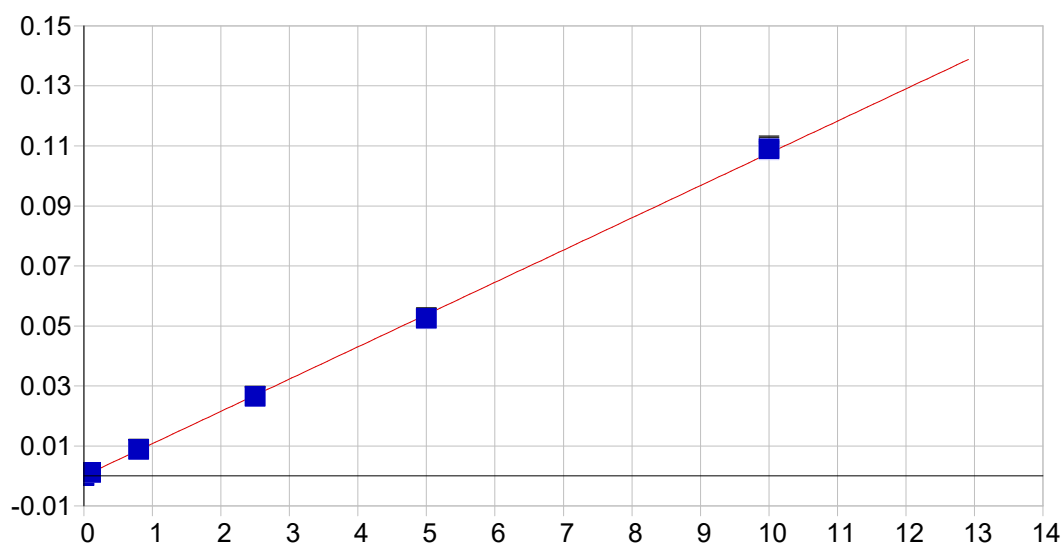


Cu 224.700 {450}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000645	Re-Slope:	1.000000
A1 (Gain):	0.732506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000482		
Predicted MQL:	0.001608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00065	.000	1
S1	.02000	.02471	.005	23.6	.01771	.000	1
S3	.62500	.62790	.003	.464	.46788	.002	1
S4	1.2500	1.2419	-.008	-.648	.92621	.003	1
S5	2.5000	2.4853	-.015	-.587	1.8542	.004	1
S2	.20000	.21518	.015	7.59	.15972	.000	1

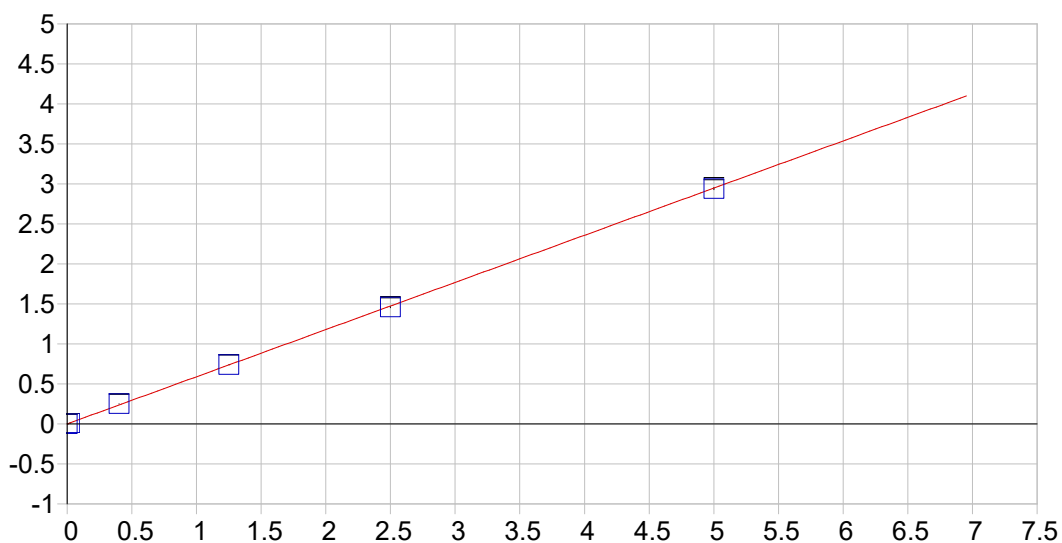


Fe 240.488 {140}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	0.010750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003762		
Predicted MQL:	0.012539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.10340	.003	3.40	.00113	.000	1
S3	2.5000	2.4566	-.043	-1.74	.02632	.000	1
S4	5.0000	4.8812	-.119	-2.38	.05228	.000	1
S5	10.000	10.144	.144	1.44	.10864	.001	1
S2	.80000	.81465	.015	1.83	.00874	.000	1

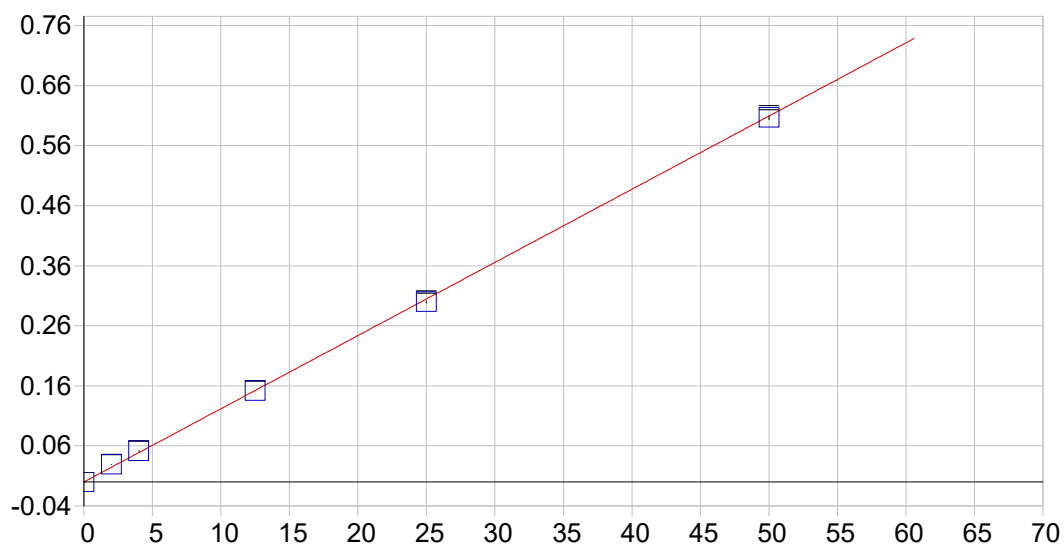


Mn 257.610 {131}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000002	Re-Slope:	1.000000
A1 (Gain):	0.589531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000336		
Predicted MQL:	0.001121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02343	.003	17.2	.01381	.000	1
S3	1.2500	1.2570	.007	.559	.74103	.001	1
S4	2.5000	2.4750	-.025	-1.000	1.4591	.009	1
S5	5.0000	4.9896	-.010	-.208	2.9415	.015	1
S2	.40000	.42496	.025	6.24	.25052	.002	1

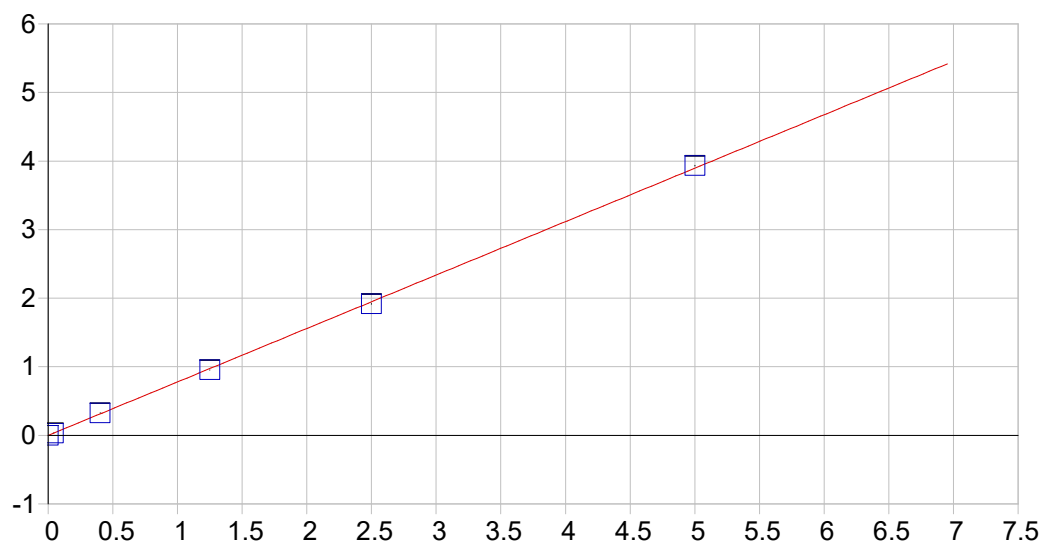


Mg 279.079 {121}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.012190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.019482
 Predicted MQL: 0.064941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	-.00008	.000	1
S2	4.0000	4.2397	.240	5.99	.05161	.000	1
S3	12.500	12.467	-.033	-.263	.15190	.001	1
S4	25.000	24.604	-.396	-1.59	.29985	.002	1
S5	50.000	49.791	-.209	-.418	.60689	.003	1
S1	2.0000	2.3987	.399	19.9	.02917	.000	1

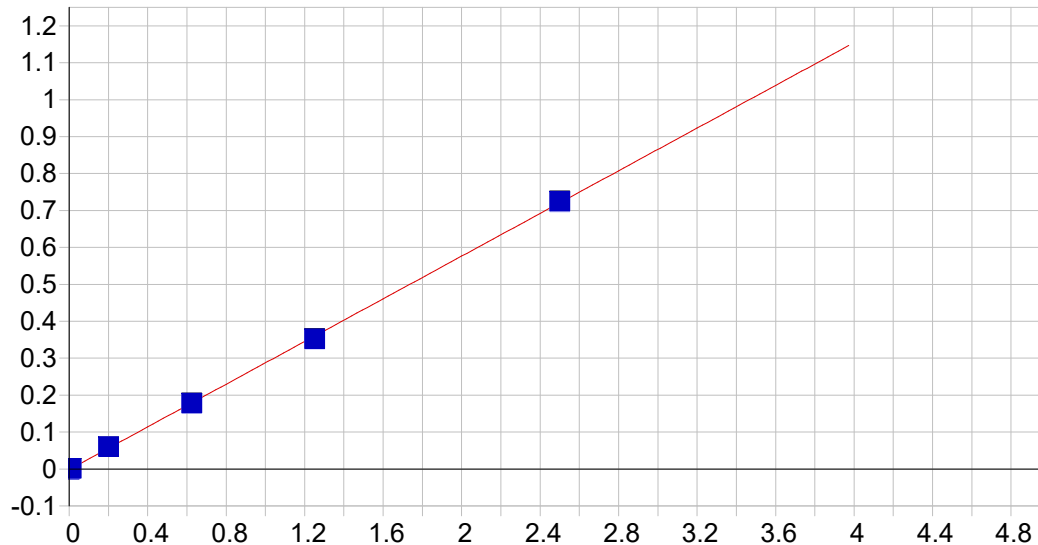


Ni 231.604 {446}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.779214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000395
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04345	.003	8.61	.03363	.000	1
S3	1.2500	1.2253	-.025	-1.98	.95451	.003	1
S4	2.5000	2.4603	-.040	-1.59	1.9169	.004	1
S5	5.0000	5.0460	.046	.919	3.9317	.006	1
S2	.40000	.41502	.015	3.76	.32316	.000	1

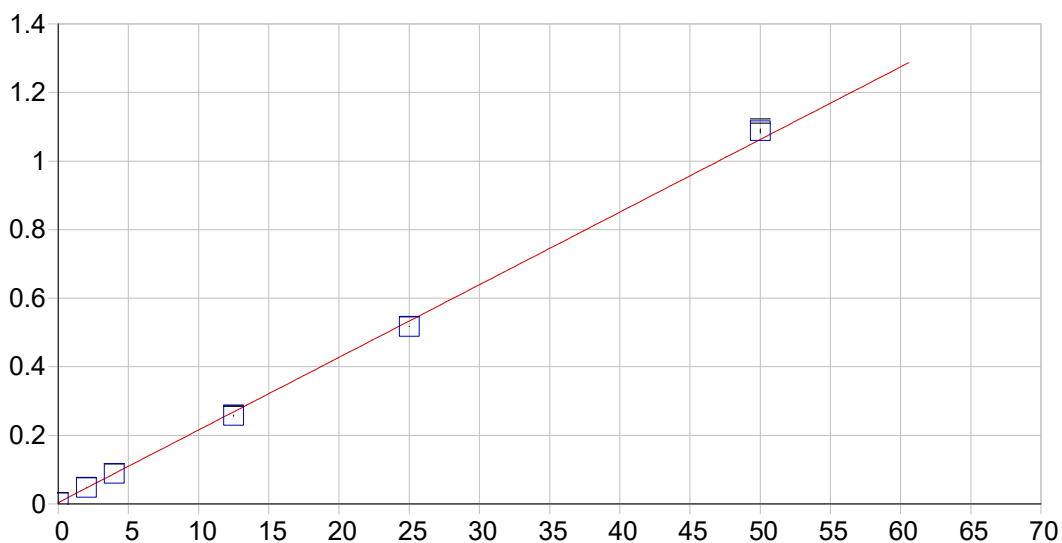


Ag 328.068 {103}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001562	Re-Slope:	1.000000
A1 (Gain):	0.288939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000474		
Predicted MQL:	0.001579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.01000	.01143	.001	14.3	.00173	.000	1
S3	.62500	.62149	-.004	-.562	.17736	.000	1
S4	1.2500	1.2238	-.026	-2.09	.35076	.000	1
S5	2.5000	2.5142	.014	.566	.72229	.001	1
S2	.20000	.21410	.014	7.05	.06009	.000	1

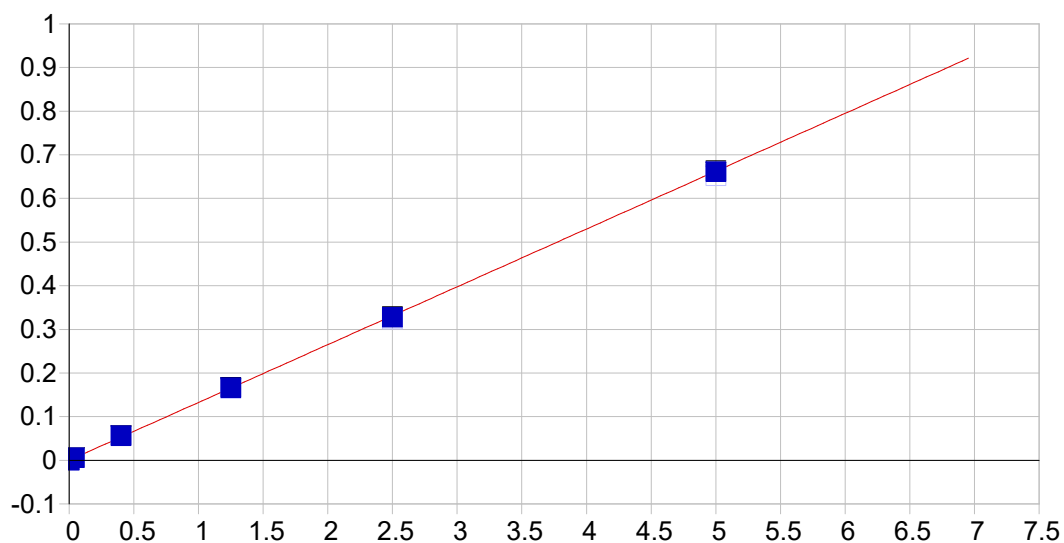


Na 589.592 { 57}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003860 Re-Slope: 1.000000
 A1 (Gain): 0.021178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.011111
 Predicted MQL: 0.037036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00386	.000	1
S2	4.0000	3.9855	-.015	-.363	.08827	.000	1
S3	12.500	11.998	-.502	-4.01	.25797	.002	1
S4	25.000	24.245	-.755	-3.02	.51733	.000	1
S5	50.000	51.184	1.18	2.37	1.0879	.006	1
S1	2.0000	2.0869	.087	4.34	.04806	.000	1

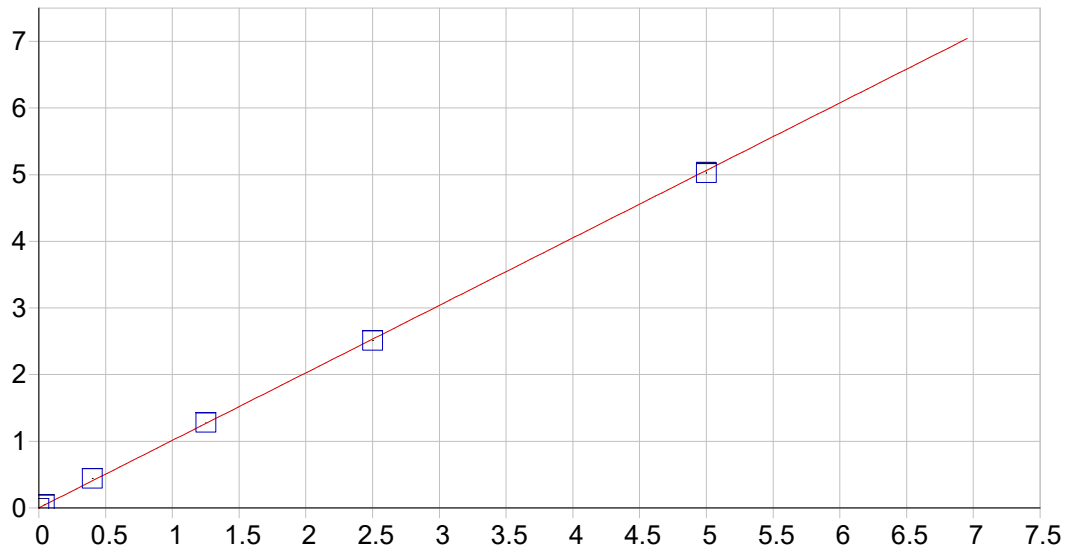


V 292.402 {115}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.132481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002142		
Predicted MQL:	0.007140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04455	.005	11.4	.00575	.000	1
S3	1.2500	1.2549	.005	.391	.16391	.001	1
S4	2.5000	2.4745	-.026	-1.02	.32311	.001	1
S5	5.0000	4.9920	-.008	-.161	.65188	.002	1
S2	.40000	.42422	.024	6.06	.05548	.000	1

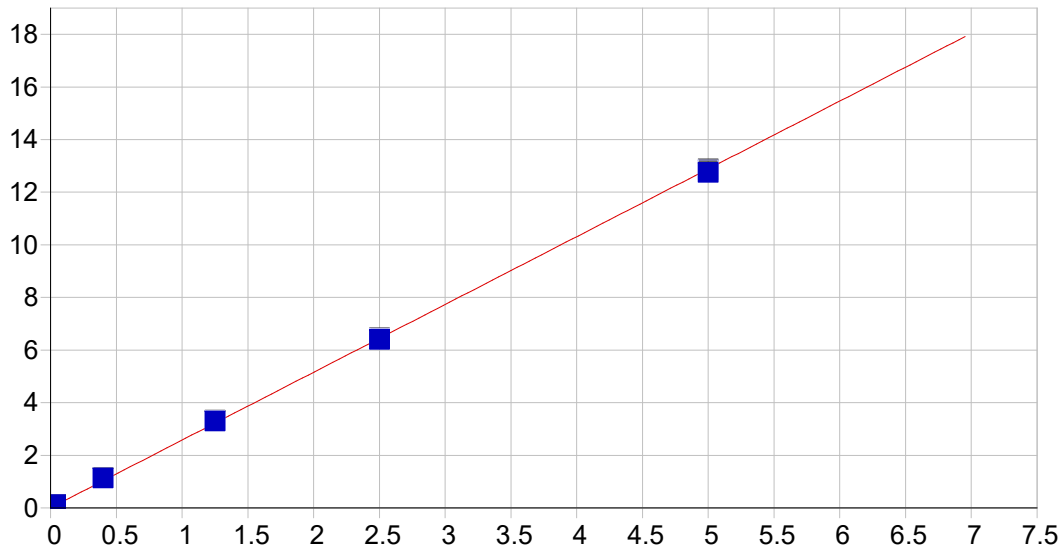


Zn 206.200 {464}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	1.012838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.000209		
Predicted MQL:	0.000696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04677	.007	16.9	.04767	.000	1
S3	1.2500	1.2632	.013	1.06	1.2797	.002	1
S4	2.5000	2.4790	-.021	-.841	2.5111	.002	1
S5	5.0000	4.9640	-.036	-.719	5.0281	.009	1
S2	.40000	.43699	.037	9.25	.44291	.001	1

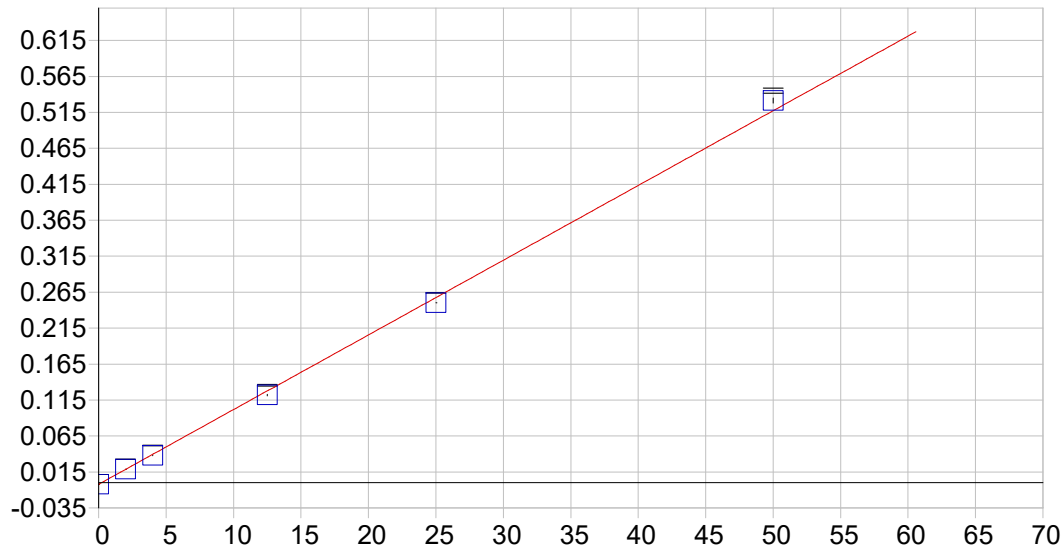


Zn 213.856 {158}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001989	Re-Slope:	1.000000
A1 (Gain):	2.576969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.001559		
Predicted MDL:	0.000255		
Predicted MQL:	0.000850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00196	.000	1
S1	.04000	.04671	.007	16.8	.12319	.001	1
S3	1.2500	1.2766	.027	2.13	3.3175	.014	1
S4	2.5000	2.4829	-.017	-.684	6.4519	.010	1
S5	5.0000	4.9453	-.055	-1.09	12.849	.032	1
S2	.40000	.43847	.038	9.62	1.1402	.005	1

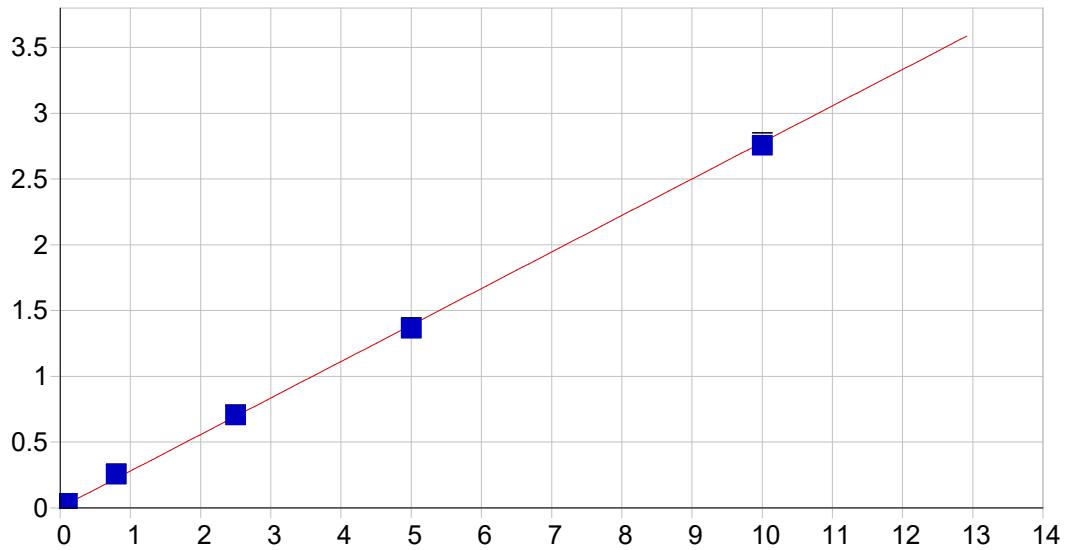


K 766.490 { 44 }

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002226 Re-Slope: 1.000000
 A1 (Gain): 0.010389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.029050
 Predicted MQL: 0.096833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00222	.000	1
S2	4.0000	3.8737	-.126	-3.16	.03802	.001	1
S3	12.500	11.947	-.553	-4.43	.12188	.001	1
S4	25.000	24.294	-.706	-2.83	.25015	.000	1
S5	50.000	51.366	1.37	2.73	.53140	.004	1
S1	2.0000	2.0197	.020	.985	.01876	.000	1

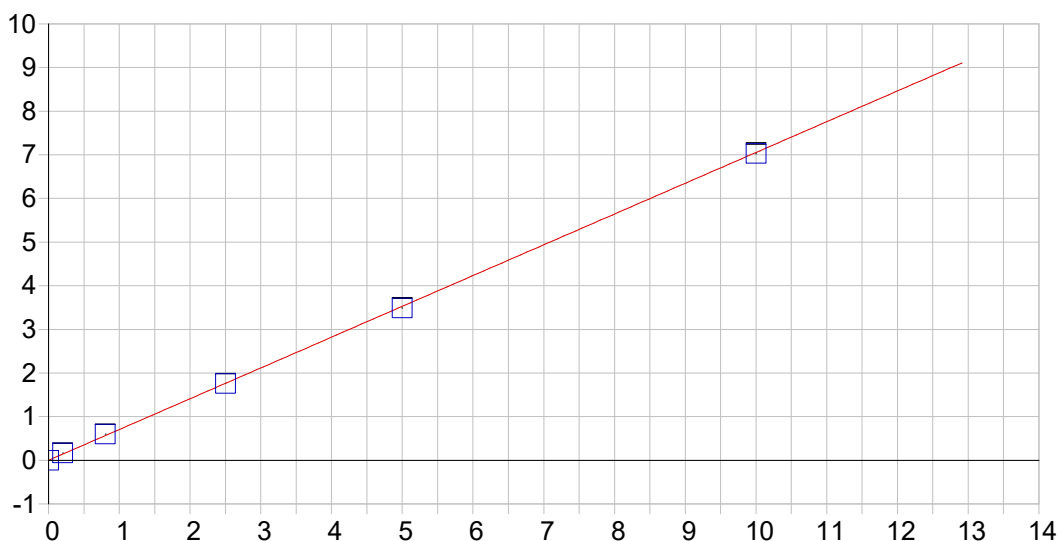


B 249.678 {135}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002393 Re-Slope: 1.000000
 A1 (Gain): 0.277586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.001028
 Predicted MQL: 0.003427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00238	.000	1
S1	.10000	.11570	.016	15.7	.03440	.000	1
S3	2.5000	2.5349	.035	1.39	.70578	.002	1
S4	5.0000	4.9086	-.091	-1.83	1.3645	.006	1
S5	10.000	9.9249	-.075	-.751	2.7564	.019	1
S2	.80000	.91594	.116	14.5	.25657	.001	1

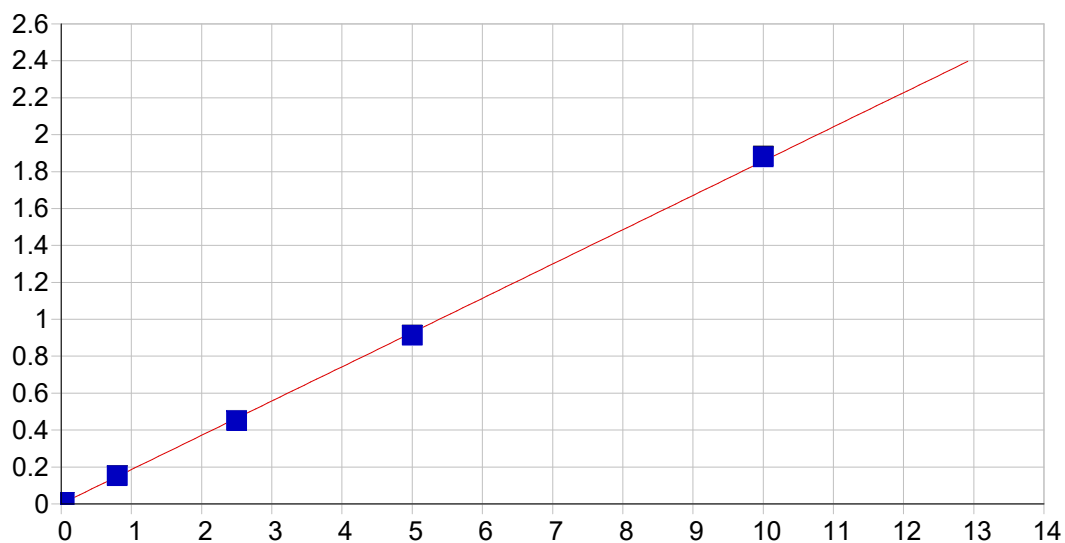


Mo 202.030 {467}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.705373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.001320
 Predicted MDL: 0.000305
 Predicted MQL: 0.001017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00004	.000	1
S1	.20000	.23962	.040	19.8	.16901	.000	1
S3	2.5000	2.4943	-.006	-.227	1.7594	.004	1
S4	5.0000	4.9470	-.053	-1.06	3.4895	.010	1
S5	10.000	9.9688	-.031	-.312	7.0317	.017	1
S2	.80000	.85028	.050	6.28	.59976	.001	1

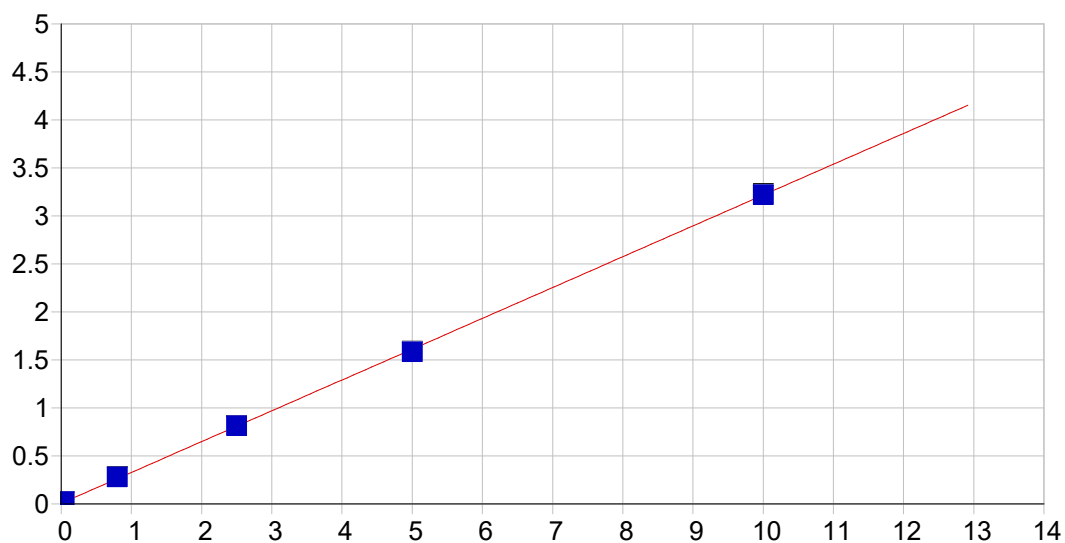


Sn 189.989 {478}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000277	Re-Slope:	1.000000
A1 (Gain):	0.185598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000849		
Predicted MQL:	0.002830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.04252	.003	6.29	.00815	.000	1
S3	2.5000	2.4289	-.071	-2.84	.44986	.001	1
S4	5.0000	4.9192	-.081	-1.62	.91086	.001	1
S5	10.000	10.133	.133	1.33	1.8761	.004	1
S2	.80000	.81653	.017	2.07	.15144	.000	1

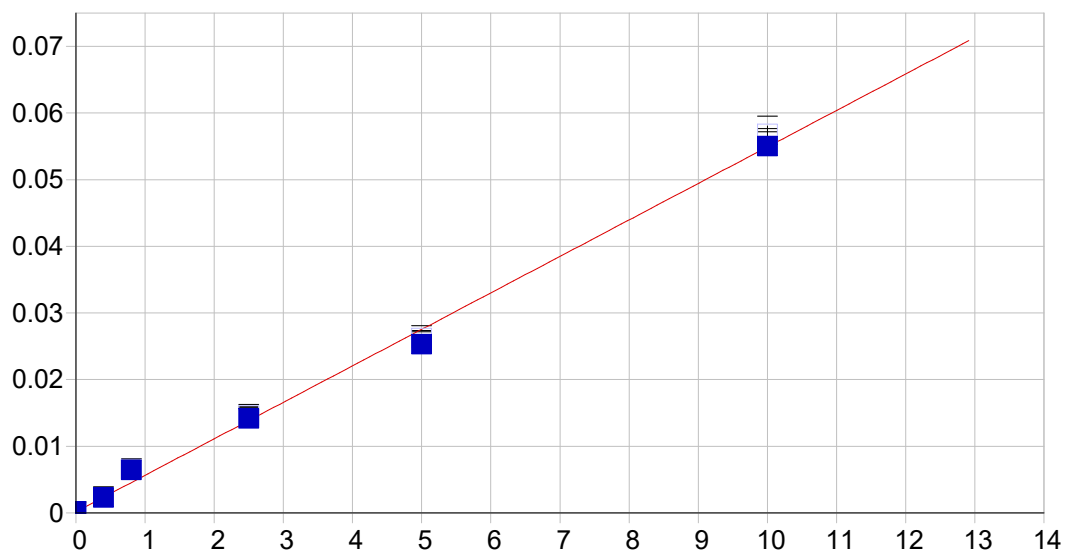


Ti 336.121 {100}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006471	Re-Slope:	1.000000
A1 (Gain):	0.321047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.001158		
Predicted MQL:	0.003860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00647	.000	1
S1	.04000	.04735	.007	18.4	.02167	.000	1
S3	2.5000	2.5118	.012	.473	.81320	.002	1
S4	5.0000	4.9162	-.084	-1.68	1.5854	.004	1
S5	10.000	10.010	.010	.100	3.2214	.009	1
S2	.80000	.85465	.055	6.83	.28095	.002	1

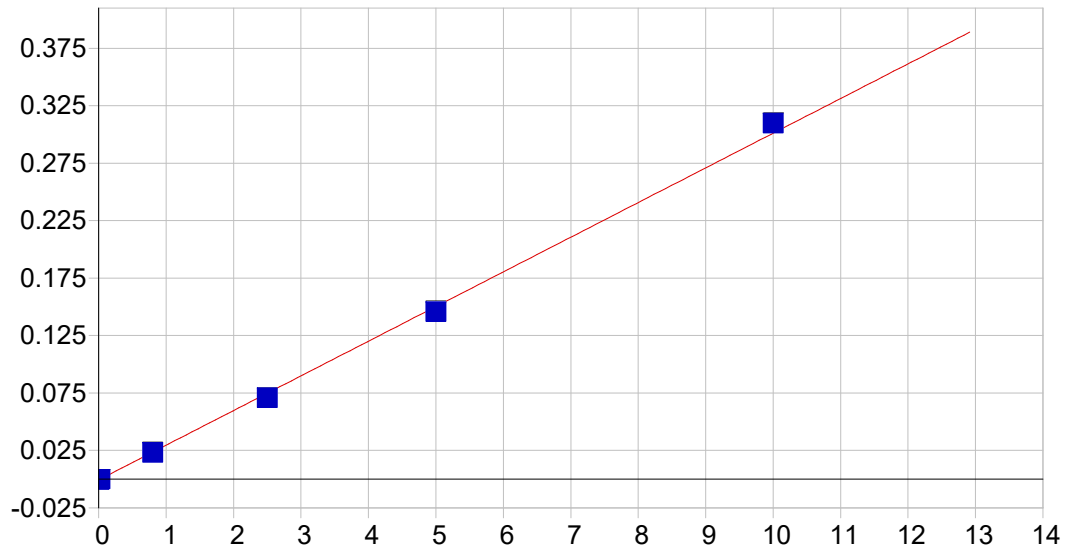


Si 288.158 {117}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.005474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995509 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.010705
 Predicted MQL: 0.035682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00017	.000	1
S1	.40000	.38951	-.010	-2.62	.00231	.000	1
S3	2.5000	2.5550	.055	2.20	.01462	.000	1
S4	5.0000	4.5928	-.407	-8.14	.02623	.000	1
S5	10.000	10.021	.021	.211	.05687	.001	1
S2	.80000	1.1413	.341	42.7	.00657	.000	1

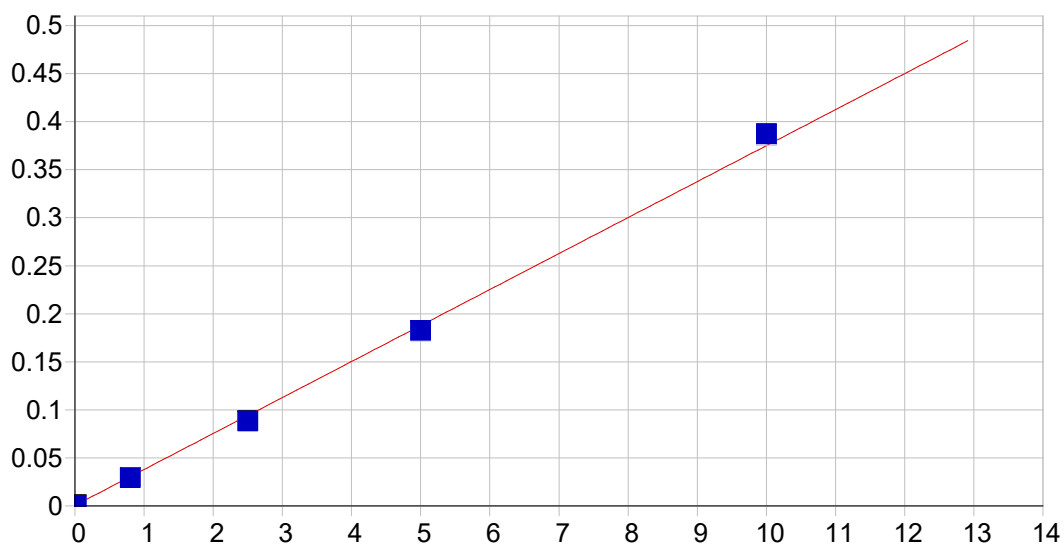


P 177.495 {490}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.030172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004001
 Predicted MQL: 0.013337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02319	.003	16.0	.00008	.000	1
S3	2.5000	2.3639	-.136	-5.44	.07075	.000	1
S4	5.0000	4.8545	-.145	-2.91	.14595	.000	1
S5	10.000	10.288	.288	2.88	.30999	.000	1
S2	.80000	.79021	-.010	-1.22	.02323	.000	1

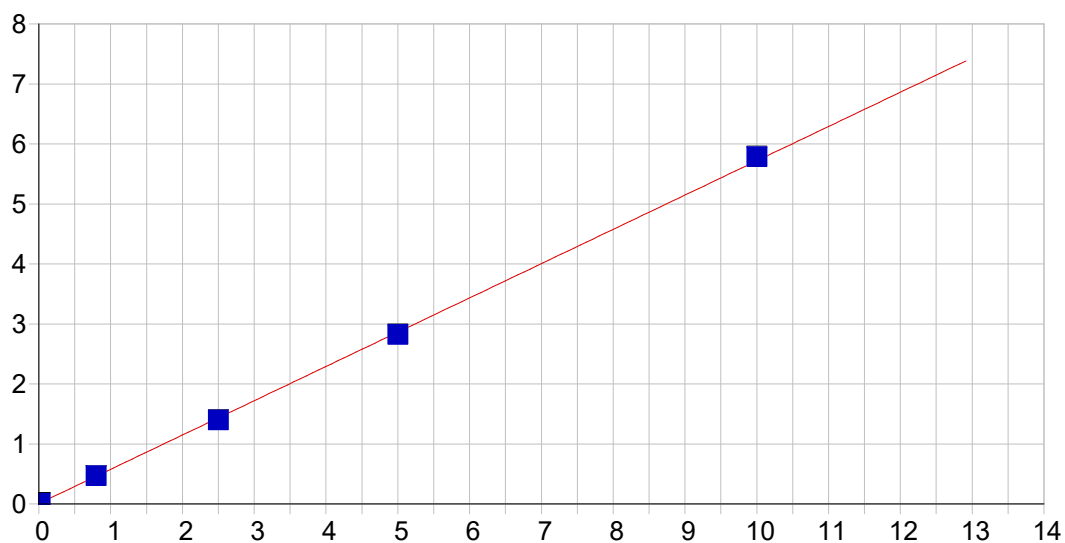


S 182.034 {485}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	0.037461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999323	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003846		
Predicted MQL:	0.012820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01758	-.002	-12.1	.00106	.000	1
S3	2.5000	2.3479	-.152	-6.09	.08798	.000	1
S4	5.0000	4.8603	-.140	-2.79	.18167	.000	1
S5	10.000	10.320	.320	3.20	.38537	.000	1
S2	.80000	.77371	-.026	-3.29	.02930	.000	1

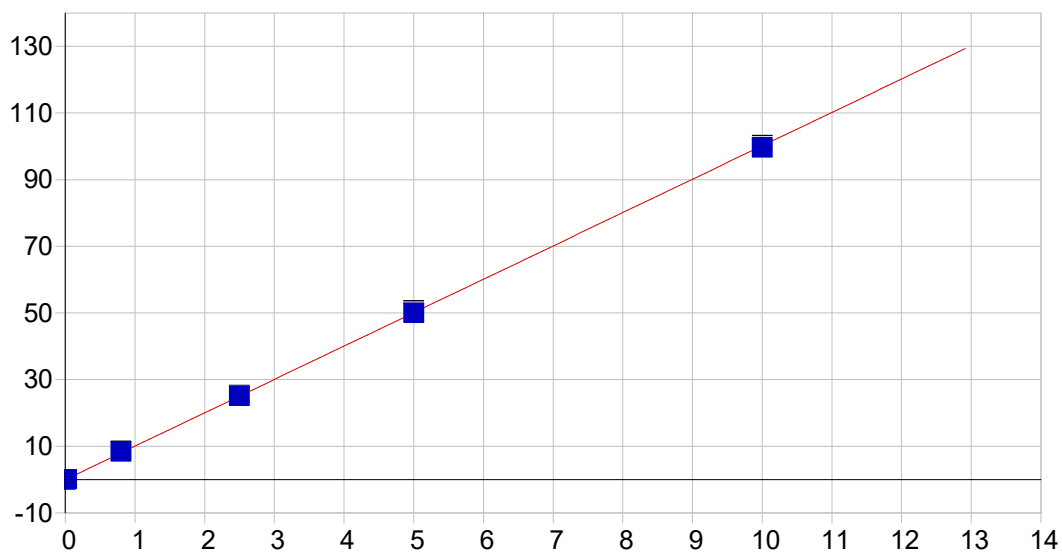


Li 670.784 { 50}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005565 Re-Slope: 1.000000
 A1 (Gain): 0.571322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.002259
 Predicted MQL: 0.007531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00556	.001	1
S5	10.000	10.116	.116	1.16	5.7868	.008	1
S4	5.0000	4.9327	-.067	-1.35	2.8246	.005	1
S3	2.5000	2.4371	-.063	-2.51	1.3984	.003	1
S1	.02000	.02272	.003	13.6	.01856	.000	1
S2	.80000	.81167	.012	1.46	.46943	.001	1

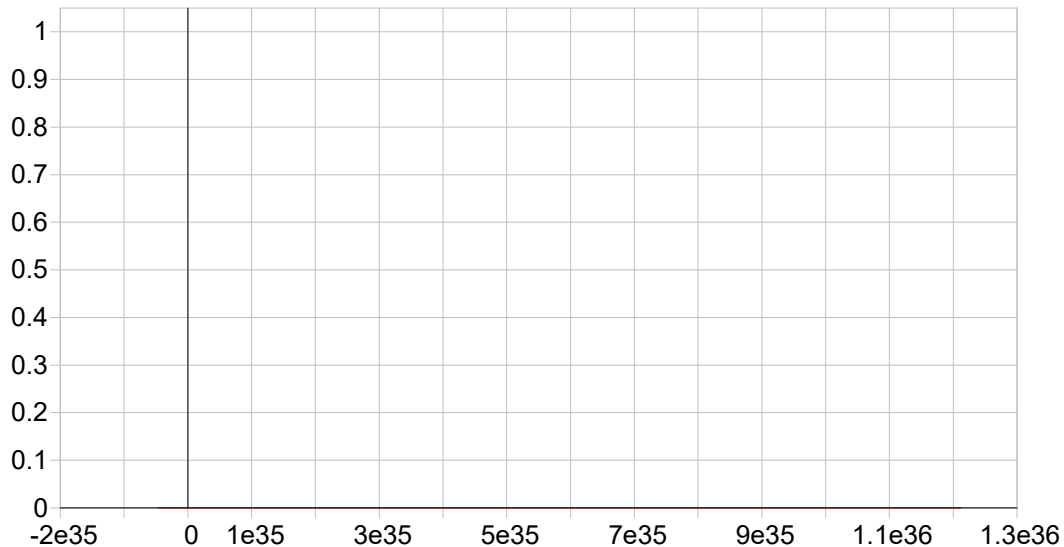


Sr 407.771 { 83}

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 10.016741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.002933
 Predicted MDL: 0.000067
 Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02207	.002	10.4	.22186	.001	1
S3	2.5000	2.5059	.006	.238	25.126	.186	1
S4	5.0000	4.9953	-.005	-.095	50.086	.636	1
S5	10.000	9.9528	-.047	-.472	99.795	.568	1
S2	.80000	.84386	.044	5.48	8.4605	.049	1

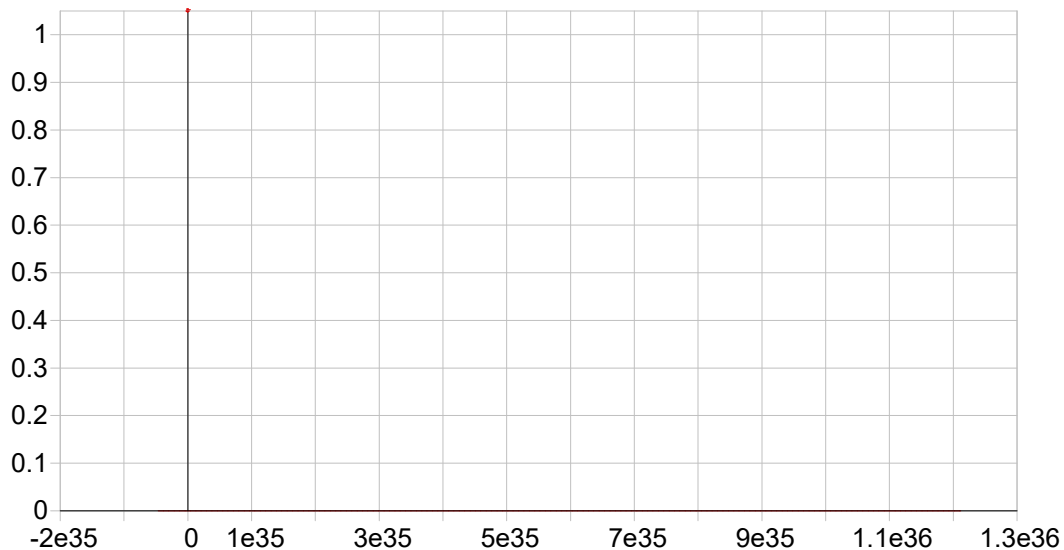


Ce 404.076 { 83}

Date of Fit: 6/28/2023 16:34:05 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		

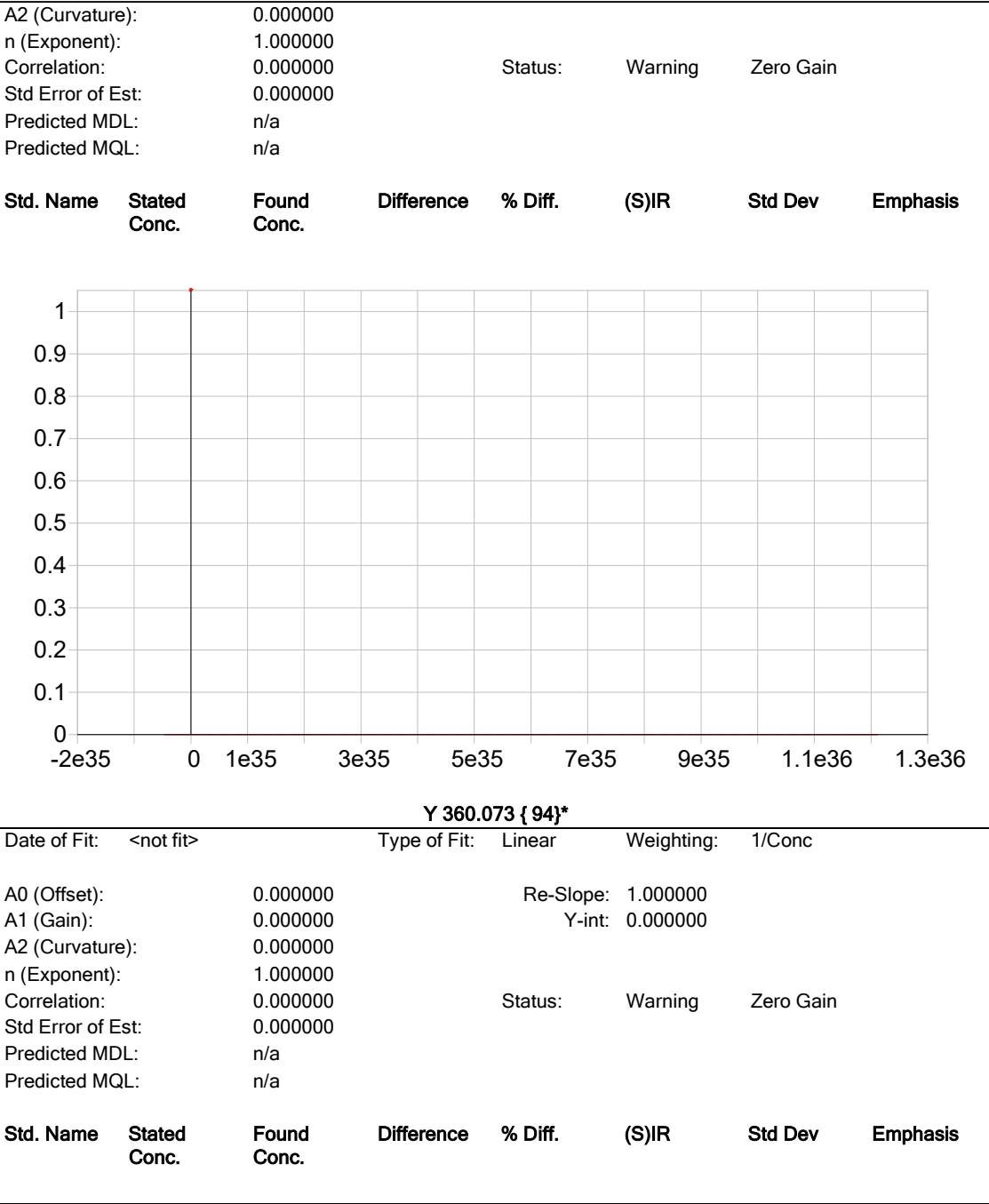
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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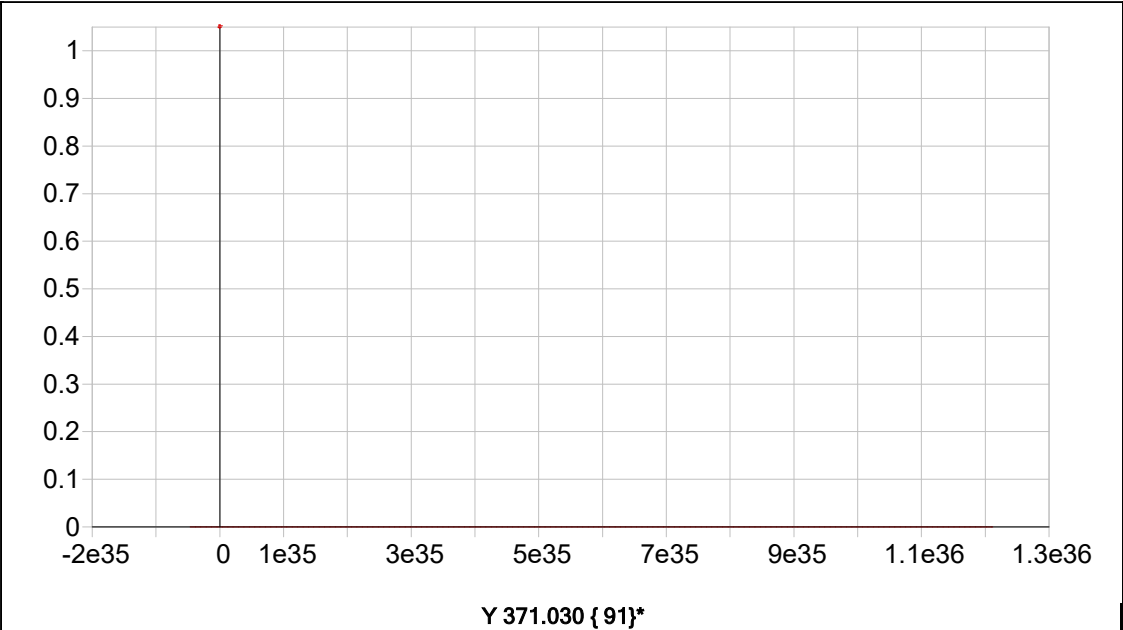


Y 224.306 {450}*

Date of Fit: 6/28/2023 16:34:05 Type of Fit: Linear Weighting: 1/Conc

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

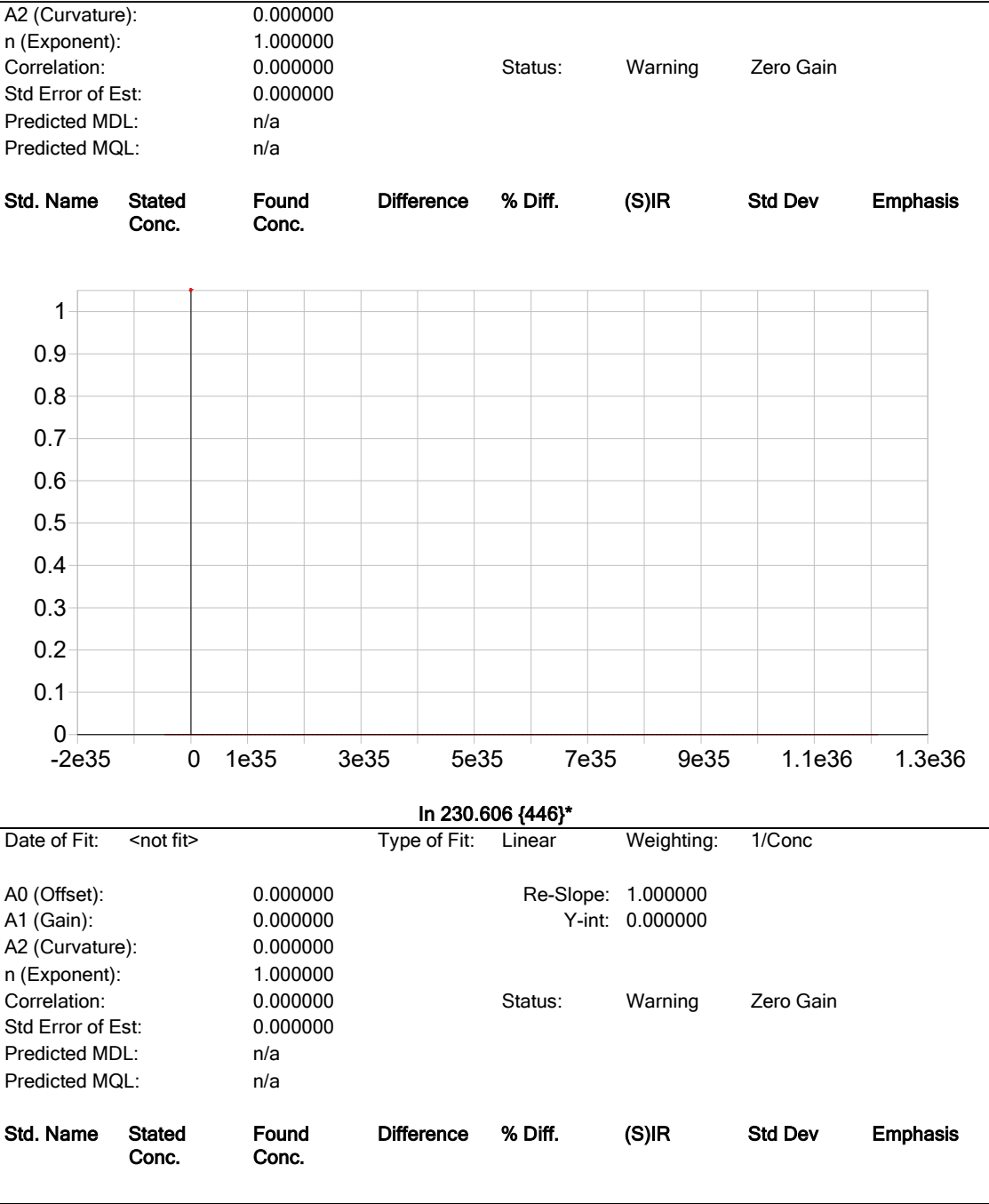




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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



Sample Name: S0 Acquired: 6/28/2023 14:46:59 Type: Cal
Method: NON EPA-6010-200.7(v1909) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00040	-.00045	.00004	.00039	.00075	.08353	.00078
Stddev	.00012	.00018	.00024	.00013	.00016	.00034	.00039	.00013
%RSD	128.20	45.529	52.717	339.34	41.069	45.474	.46383	16.813

#1	-.00021	-.00026	-.00073	-.00007	.00058	.00087	.08324	.00087
#2	.00002	-.00033	-.00033	-.00000	.00030	.00037	.08339	.00063
#3	-.00009	-.00060	-.00030	.00019	.00031	.00102	.08397	.00083

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	.00002	.00127	-.00000	.00021	-.00065	.00002	-.00000	-.00008
Stddev	.00004	.00067	.00003	.00018	.00032	.00003	.00018	.00005
%RSD	219.39	53.099	17542.	85.631	48.614	129.53	3792.9	65.670

#1	-.00000	.00106	.00002	.00029	-.00101	.00003	.00014	-.00014
#2	-.00001	.00072	.00002	.00032	-.00047	.00004	.00006	-.00006
#3	.00007	.00202	-.00003	.00000	-.00046	-.00001	-.00021	-.00004

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	-.00023	-.00156	.00386	.00004	.00196	-.00222	.00238	-.00004
Stddev	.00003	.00009	.00008	.00033	.00048	.00004	.00027	.00012
%RSD	12.275	5.8644	1.9465	862.97	24.438	1.9966	11.131	305.79

#1	-.00021	-.00151	.00393	.00034	.00141	-.00227	.00269	-.00018
#2	-.00026	-.00151	.00388	-.00032	.00216	-.00218	.00221	.00000
#3	-.00023	-.00167	.00378	.00010	.00231	-.00222	.00225	.00006

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	.00028	.00647	.00017	-.00062	.00045	.00556	-.00025	
Stddev	.00002	.00035	.00001	.00008	.00002	.00096	.00045	
%RSD	5.8020	5.3498	6.2147	12.946	4.7824	17.189	175.47	

#1	.00029	.00612	.00018	-.00055	.00046	.00650	-.00028	
#2	.00028	.00647	.00016	-.00071	.00043	.00459	-.00069	
#3	.00026	.00681	.00017	-.00061	.00047	.00560	.00020	

Sample Name: S0 Acquired: 6/28/2023 14:46:59 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	3318.2	55508.	11718.	3076.0	3287.6
Stddev	20.0	258.	79.	12.5	22.3
%RSD	.60254	.46482	.67281	.40780	.67706
#1	3339.4	55262.	11627.	3064.6	3312.5
#2	3299.6	55485.	11755.	3074.0	3269.6
#3	3315.6	55777.	11771.	3089.4	3280.7

Sample Name: S1 Acquired: 6/28/2023 14:51:00 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	.00104	.00310	.00390	.00099	.00760	.00942	.24520	.02360
Stddev	.00009	.00012	.00010	.00008	.00024	.00036	.00095	.00031
%RSD	8.7562	3.9652	2.5961	7.7003	3.2208	3.8559	.38899	1.3086

#1	.00111	.00315	.00383	.00094	.00732	.00982	.24416	.02324
#2	.00094	.00319	.00401	.00108	.00776	.00913	.24544	.02375
#3	.00108	.00296	.00386	.00096	.00772	.00929	.24602	.02380

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	.02614	.11102	.00260	.04171	.01771	.00113	.01381	.02917
Stddev	.00015	.00023	.00004	.00032	.00038	.00001	.00015	.00038
%RSD	.55562	.20944	1.6789	.75753	2.1502	.84221	1.1148	1.3041

#1	.02608	.11107	.00264	.04189	.01785	.00112	.01398	.02933
#2	.02603	.11122	.00260	.04135	.01800	.00114	.01379	.02873
#3	.02630	.11076	.00255	.04190	.01728	.00113	.01367	.02944

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	.03363	.00173	.04806	.00575	.12319	.01876	.03440	.16901
Stddev	.00037	.00003	.00048	.00006	.00075	.00007	.00019	.00045
%RSD	1.0884	1.9621	1.0049	1.0216	.60937	.36496	.54696	.26331

#1	.03405	.00175	.04766	.00574	.12318	.01871	.03442	.16940
#2	.03340	.00169	.04860	.00581	.12245	.01883	.03420	.16853
#3	.03342	.00175	.04791	.00570	.12395	.01872	.03457	.16912

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	.00815	.02167	.00231	.00008	.00106	.01856	.22186
Stddev	.00017	.00014	.00008	.00007	.00010	.00025	.00057
%RSD	2.1323	.66086	3.4667	88.414	9.1544	1.3245	.25474

#1	.00833	.02151	.00224	.00016	.00101	.01864	.22153
#2	.00798	.02179	.00230	.00002	.00117	.01829	.22154
#3	.00813	.02171	.00240	.00006	.00100	.01876	.22251

Sample Name: S1 Acquired: 6/28/2023 14:51:00 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	3336.2	55533.	11907.	3081.0	3282.7
Stddev	5.5	196.	42.	19.1	3.0
%RSD	.16462	.35219	.35552	.62000	.09109
#1	3330.1	55340.	11862.	3063.0	3280.8
#2	3340.7	55527.	11946.	3079.1	3286.2
#3	3338.0	55731.	11912.	3101.1	3281.2

Sample Name: S2 Acquired: 6/28/2023 14:55:00 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	.04197	.06385	.23740	.03385	.10720	.13436	2.6028	.13910
Stddev	.00027	.00011	.00052	.00012	.00041	.00051	.0036	.00044
%RSD	.63550	.16498	.21736	.35584	.38121	.37725	.13936	.31355

#1	.04198	.06374	.23712	.03399	.10675	.13402	2.6070	.13888
#2	.04170	.06386	.23709	.03383	.10730	.13412	2.6010	.13960
#3	.04223	.06395	.23800	.03375	.10755	.13495	2.6004	.13881

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	1.4877	.21225	.03867	.52411	.15972	.00874	.25052	.05161
Stddev	.0026	.00088	.00005	.00092	.00039	.00013	.00200	.00011
%RSD	.17223	.41489	.11746	.17460	.24263	1.4452	.79831	.21186

#1	1.4850	.21126	.03862	.52344	.15997	.00862	.24853	.05148
#2	1.4879	.21296	.03871	.52515	.15928	.00874	.25051	.05167
#3	1.4902	.21252	.03867	.52373	.15993	.00887	.25253	.05168

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	.32316	.06009	.08827	.05548	1.1402	.03802	.25657	.59976
Stddev	.00011	.00019	.00037	.00031	.0051	.00053	.00110	.00119
%RSD	.03316	.32316	.41387	.56308	.44847	1.4018	.42815	.19851

#1	.32305	.06027	.08788	.05512	1.1446	.03753	.25770	.60007
#2	.32317	.05989	.08833	.05562	1.1413	.03794	.25649	.59844
#3	.32326	.06012	.08860	.05570	1.1346	.03859	.25551	.60076

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	.15144	.28095	.00657	.02323	.02930	.46943	8.4605
Stddev	.00007	.00152	.00010	.00018	.00009	.00092	.0492
%RSD	.04481	.53985	1.5458	.79592	.30549	.19705	.58202

#1	.15137	.28021	.00646	.02344	.02933	.46914	8.4074
#2	.15144	.27995	.00666	.02308	.02920	.47047	8.4695
#3	.15150	.28270	.00658	.02318	.02937	.46870	8.5047

Sample Name: S2 Acquired: 6/28/2023 14:55:00 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	3279.6	53363.	11641.	2986.7	3189.9
Stddev	8.2	181.	12.	15.2	2.9
%RSD	.25016	.33902	.09982	.50841	.09027
#1	3271.3	53567.	11645.	2970.5	3186.7
#2	3287.7	53224.	11628.	2988.8	3192.3
#3	3279.7	53296.	11650.	3000.7	3190.8

Sample Name: S3 Acquired: 6/28/2023 14:58:47 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	.12314	.18922	.70259	.09909	.31303	.39414	7.6715	.39713
Stddev	.00067	.00053	.00205	.00037	.00038	.00172	.0129	.00089
%RSD	.54260	.27967	.29242	.36864	.12107	.43564	.16871	.22415

#1	.12384	.18956	.70264	.09940	.31329	.39216	7.6603	.39777
#2	.12309	.18949	.70462	.09918	.31321	.39502	7.6685	.39611
#3	.12250	.18861	.70051	.09869	.31260	.39523	7.6857	.39750

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4041	.62430	.11370	1.5550	.46788	.02632	.74103	.15190
Stddev	.0145	.00276	.00036	.0045	.00172	.00021	.00086	.00078
%RSD	.32913	.44146	.32012	.28834	.36849	.79883	.11604	.51231

#1	4.4126	.62160	.11330	1.5584	.46856	.02610	.74107	.15185
#2	4.4123	.62419	.11377	1.5568	.46915	.02634	.74015	.15115
#3	4.3873	.62711	.11402	1.5499	.46591	.02652	.74187	.15271

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	.95451	.17736	.25797	.16391	3.3175	.12188	.70578	1.7594
Stddev	.00270	.00041	.00181	.00063	.0135	.00105	.00242	.0042
%RSD	.28317	.23065	.70273	.38153	.40802	.85743	.34304	.24098

#1	.95661	.17702	.25587	.16350	3.3118	.12068	.70856	1.7635
#2	.95545	.17725	.25895	.16360	3.3330	.12252	.70466	1.7598
#3	.95146	.17782	.25907	.16463	3.3079	.12245	.70413	1.7550

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	.44986	.81320	.01462	.07075	.08798	1.3984	25.126	
Stddev	.00138	.00235	.00018	.00047	.00016	.0034	.186	
%RSD	.30779	.28958	1.2364	.65888	.18043	.24264	.74059	

#1	.45123	.81182	.01441	.07117	.08806	1.3962	25.200	
#2	.44990	.81186	.01470	.07083	.08808	1.3967	25.264	
#3	.44846	.81591	.01474	.07025	.08780	1.4023	24.915	

Sample Name: S3 Acquired: 6/28/2023 14:58:47 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	3299.4	53604.	11901.	3002.2	3145.1
Stddev	10.6	113.	67.	13.0	12.8
%RSD	.32050	.21093	.56086	.43397	.40592
#1	3292.9	53636.	11825.	2995.8	3138.9
#2	3293.6	53478.	11928.	2993.6	3136.6
#3	3311.6	53698.	11949.	3017.2	3159.8

Sample Name: S4 Acquired: 6/28/2023 15:02:40 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	.24653	.37867	1.4064	.19655	.62567	.77348	15.021	.77264
Stddev	.00040	.00096	.0014	.00022	.00226	.00390	.022	.00465
%RSD	.16174	.25399	.10056	.11141	.36096	.50397	.14502	.60246

#1	.24647	.37977	1.4048	.19646	.62326	.76902	15.006	.76750
#2	.24617	.37803	1.4074	.19681	.62603	.77523	15.046	.77657
#3	.24696	.37820	1.4070	.19640	.62773	.77621	15.012	.77385

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.8651	1.2156	.22371	3.1453	.92621	.05228	1.4591	.29985
Stddev	.0072	.0039	.00035	.0046	.00317	.00024	.0090	.00171
%RSD	.08102	.31716	.15493	.14519	.34216	.46532	.61530	.56938

#1	8.8597	1.2112	.22410	3.1441	.92294	.05212	1.4492	.29791
#2	8.8623	1.2186	.22362	3.1414	.92643	.05216	1.4612	.30114
#3	8.8733	1.2168	.22342	3.1503	.92927	.05256	1.4668	.30049

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	1.9169	.35076	.51733	.32311	6.4519	.25015	1.3645	3.4895
Stddev	.0041	.00042	.00025	.00083	.0103	.00003	.0057	.0097
%RSD	.21522	.11909	.04832	.25658	.16019	.01011	.42052	.27924

#1	1.9134	.35068	.51750	.32220	6.4632	.25013	1.3580	3.4789
#2	1.9157	.35121	.51705	.32331	6.4430	.25016	1.3691	3.4917
#3	1.9215	.35038	.51746	.32382	6.4494	.25018	1.3663	3.4980

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	.91086	1.5854	.02623	.14595	.18167	2.8246	50.086	
Stddev	.00056	.0045	.00036	.00046	.00017	.0049	.636	
%RSD	.06147	.28217	1.3560	.31226	.09350	.17349	1.2703	

#1	.91112	1.5810	.02590	.14553	.18187	2.8212	49.637	
#2	.91022	1.5899	.02618	.14587	.18157	2.8302	49.807	
#3	.91124	1.5854	.02661	.14644	.18158	2.8224	50.814	

Sample Name: S4 Acquired: 6/28/2023 15:02:40 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	3221.8	52584.	11821.	2941.0	3003.0
Stddev	.2	145.	3.	11.8	3.5
%RSD	.00736	.27611	.02583	.40042	.11536
#1	3221.6	52435.	11823.	2927.8	2999.2
#2	3222.0	52725.	11817.	2950.3	3006.0
#3	3222.0	52592.	11822.	2945.0	3003.8

Sample Name: S5 Acquired: 6/28/2023 15:06:26 Type: Cal
Method: NON EPA-6010-200.7(v1909) 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	.50346	.77134	2.8833	.39912	1.2731	1.5647	29.409	1.5470
Stddev	.00149	.00110	.0071	.00166	.0028	.0055	.157	.0115
%RSD	.29504	.14258	.24525	.41653	.22098	.35335	.53400	.74235

#1	.50314	.77253	2.8896	.39861	1.2734	1.5588	29.257	1.5470
#2	.50508	.77112	2.8756	.40098	1.2758	1.5658	29.570	1.5585
#3	.50216	.77036	2.8846	.39777	1.2702	1.5697	29.401	1.5356

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	18.230	2.4459	.45268	6.4823	1.8542	.10864	2.9415	.60689
Stddev	.026	.0097	.00080	.0099	.0036	.00098	.0151	.00341
%RSD	.14435	.39768	.17711	.15237	.19364	.89790	.51479	.56185

#1	18.245	2.4350	.45214	6.4863	1.8522	.10806	2.9244	.60318
#2	18.200	2.4537	.45230	6.4711	1.8583	.10810	2.9530	.60989
#3	18.245	2.4491	.45360	6.4896	1.8520	.10977	2.9473	.60760

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	3.9317	.72229	1.0879	.65188	12.849	.53140	2.7564	7.0317
Stddev	.0057	.00072	.0064	.00199	.032	.00357	.0193	.0172
%RSD	.14555	.10008	.59019	.30457	.24930	.67215	.70033	.24487

#1	3.9345	.72302	1.0866	.64985	12.812	.52993	2.7569	7.0276
#2	3.9251	.72228	1.0822	.65382	12.868	.52880	2.7755	7.0506
#3	3.9354	.72158	1.0948	.65197	12.867	.53548	2.7369	7.0169

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	1.8761	3.2214	.05687	.30999	.38537	5.7868	99.795	
Stddev	.0038	.0092	.00118	.00028	.00043	.0082	.568	
%RSD	.20265	.28608	2.0685	.08943	.11245	.14110	.56956	

#1	1.8802	3.2107	.05576	.30967	.38568	5.7779	99.176	
#2	1.8727	3.2270	.05673	.31012	.38487	5.7940	99.917	
#3	1.8753	3.2263	.05810	.31017	.38555	5.7884	100.29	

Sample Name: S5 Acquired: 6/28/2023 15:06:26 Type: Cal
 Method: NON EPA-6010-200.7(v1909) 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	3110.8	50091.	11563.	2829.1	2822.2
Stddev	7.6	145.	48.	6.3	8.2
%RSD	.24386	.28859	.41124	.22122	.28924
#1	3104.5	50055.	11556.	2831.0	2814.2
#2	3108.6	50250.	11520.	2834.2	2830.5
#3	3119.2	49968.	11614.	2822.1	2821.7

Sample Name: ICV01 Acquired: 6/28/2023 15:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	1.038700	1.047695	1.013086	1.041520	.9710711	2.528164
Stddev	.003339	.001309	.001403	.004781	.0036947	.010510
%RSD	.3214707	.1249759	.1384753	.4590505	.3804766	.4156970

#1	1.035292	1.049091	1.012222	1.045630	.9724653	2.517015
#2	1.038841	1.046494	1.012331	1.042657	.9668821	2.529587
#3	1.041966	1.047500	1.014705	1.036272	.9738658	2.537890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784927	.5152256	.5080676	9.959425	.5336115	.4918769
Stddev	.0013595	.0021888	.0003742	.038542	.0361580	.0014558
%RSD	.2841271	.4248323	.0736433	.3869887	6.776091	.2959675

#1	.4799712	.5146200	.5080350	9.946752	.5042996	.4926225
#2	.4782105	.5176535	.5077107	9.928815	.5740164	.4901993
#3	.4772964	.5134033	.5084569	10.00271	.5225185	.4928089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167624	10.05571	.5205287	5.885915	.4942369	.2514596
Stddev	.0004137	.65099	.0041568	.037477	.0003236	.0175974
%RSD	.0800542	6.473819	.7985753	.6367256	.0654740	6.998117

#1	.5172176	9.45146	.5162704	5.842663	.4946105	.2371317
#2	.5166600	10.74506	.5207397	5.906314	.4940503	.2711016
#3	.5164095	9.97060	.5245760	5.908767	.4940497	.2461454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.566480	.5005067	1.043349	9.865977	F 2.101126	F 2.050383
Stddev	.625732	.0028025	.065493	.632254	.010144	.001788
%RSD	6.540880	.5599336	6.277190	6.408432	.4827776	.0871838

#1	9.057882	.4989741	.989705	9.305670	2.100230	2.049194
#2	10.26523	.5037412	1.116335	10.55146	2.111689	2.049516
#3	9.37633	.4988046	1.024008	9.74081	2.091461	2.052439

Sample Name: ICV01 Acquired: 6/28/2023 15:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.968521	F 2.032975	F 1.801318	F .0030675	F .0020707	F -.001593
Stddev	.005399	.007156	.097657	.0043424	.0032278	.000644
%RSD	.2742817	.3520145	5.421401	141.5619	155.8803	40.39782

#1	1.974645	2.031892	1.715520	-.000285	.0011189	-.002239
#2	1.964447	2.026422	1.907588	.001514	.0056673	-.000951
#3	1.966472	2.040611	1.780846	.007973	-.000574	-.001590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008682	zF *****
Stddev	.000696	-----
%RSD	8.019533	-----

#1	-.007992	z 2131.250
#2	-.009384	z 2124.475
#3	-.008670	z 2145.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.060	50662.05	11489.25	2871.885	3168.655
Stddev	3.420	3061.80	31.99	152.362	3.804
%RSD	.1043893	6.043572	.2784092	5.305299	.1200550

#1	3272.257	53238.48	11457.14	3000.700	3164.412
#2	3277.041	47277.14	11521.12	2703.703	3169.791
#3	3278.883	51470.52	11489.49	2911.253	3171.762

Sample Name: LLICV01 Acquired: 6/28/2023 15:21:32 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192295	.0417429	.0126221	.0228033	.0506329	.0992294	.0945155
Stddev	.0009156	.0015756	.0002393	.0009744	.0014331	.0048018	.0005550
%RSD	4.761285	3.774532	1.896021	4.273167	2.830394	4.839063	.5872610

#1	.0195937	.0406075	.0125251	.0221452	.0504012	.1029394	.0941614
#2	.0181879	.0435417	.0128947	.0223420	.0521678	.1009430	.0942300
#3	.0199069	.0410793	.0124466	.0239227	.0493298	.0938060	.0951552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061769	.0063632	1.875797	.0100871	.0287349	.0223034	.1033463
Stddev	.0001270	.0002222	.022455	.0002895	.0010539	.0005344	.0009340
%RSD	2.055647	3.491305	1.197076	2.870184	3.667575	2.396105	.9037124

#1	.0060303	.0062067	1.854498	.0103215	.0283785	.0219110	.1023540
#2	.0062535	.0066175	1.873641	.0101764	.0299208	.0229121	.1042082
#3	.0062468	.0062654	1.899252	.0097635	.0279054	.0220872	.1034766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213924	2.029084	.0379695	.0100162	1.858036	.0390242	.0420651
Stddev	.0003381	.043547	.0012699	.0003685	.036538	.0015221	.0006992
%RSD	1.580434	2.146154	3.344500	3.679237	1.966463	3.900319	1.662135

#1	.0211610	1.982960	.0378438	.0101242	1.884754	.0402076	.0421725
#2	.0217804	2.034801	.0392976	.0103186	1.872955	.0395578	.0427044
#3	.0212357	2.069490	.0367672	.0096057	1.816400	.0373071	.0413185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972082	.1038469	.2136789	.0373362	.0443423	.3587746	.0207975
Stddev	.026830	.0007184	.0067730	.0022571	.0004594	.0148210	.0034645
%RSD	1.360500	.6918174	3.169700	6.045287	1.035935	4.131007	16.65819

#1	1.957463	.1030318	.2119684	.0379169	.0442530	.3729646	.0213161
#2	2.003046	.1041209	.2211432	.0392462	.0439342	.3599647	.0171029
#3	1.955735	.1043881	.2079252	.0348456	.0448398	.3433944	.0239734

Sample Name: LLICV01 Acquired: 6/28/2023 15:21:32 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0194097	.0191937	.0201501	z *****
Stddev	.0023610	.0005046	.0000060	-----
%RSD	12.16399	2.629136	.0298038	-----

#1	.0190823	.0193979	.0201432	z 2021.170
#2	.0172295	.0186189	.0201532	z 2011.781
#3	.0219173	.0195642	.0201539	z 2027.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.860	49584.64	11279.37	2808.367	3099.308
Stddev	87.193	571.59	35.07	29.834	89.187
%RSD	2.770801	1.152756	.3109056	1.062312	2.877635

#1	3164.355	49226.64	11311.70	2786.998	3117.746
#2	3052.246	49283.44	11284.33	2795.652	3002.343
#3	3223.980	50243.84	11242.09	2842.452	3177.835

Sample Name: ICB01 Acquired: 6/28/2023 15:25:31 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0001394	.0000729	.0004194	-.000296	-.000113	-.002916	.0022714
Stddev	.0008263	.0021225	.0007164	.004582	.001433	.009919	.0005429
%RSD	592.5903	2912.942	170.8118	1549.776	1273.439	340.1689	23.90127

#1	-.000080	.0025067	.0001892	-.005280	.000530	-.009844	.0019180
#2	-.000555	-.000895	-.000154	.003734	-.001754	.008447	.0019998
#3	.001053	-.001393	.001223	.000659	.000887	-.007350	.0028965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000008	-.003780	-.000008	-.000033	-.000288	.0007120
Stddev	.000026	.000023	.006667	.000165	.000119	.000111	.0021835
%RSD	302.5340	272.1509	176.3890	1984.807	360.8177	38.64618	306.6613

#1	-.000019	-.000025	-.010514	-.000116	-.000141	-.000353	.0028051
#2	-.000027	.000018	-.003642	-.000091	.000094	-.000160	-.001552
#3	.000021	-.000018	.002818	.000181	-.000052	-.000352	.000883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001227	-.007650	-.000168	.0000048	-.085663	-.001242	-.000227
Stddev	.0000794	.023222	.000314	.0002747	.008667	.002435	.000054
%RSD	64.73137	303.5437	187.1225	5753.068	10.11750	196.1636	23.80383

#1	.0000336	-.028477	.000065	.0001432	-.095560	-.001646	-.000263
#2	.0001862	-.011864	-.000044	.0001828	-.081996	.001371	-.000165
#3	.0001483	.017390	-.000525	-.000312	-.079432	-.003449	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142073	.0020814	.0003725	.0000550	.0051355	-.001203	.0033729
Stddev	.0113534	.0001215	.0002337	.0003136	.0008440	.008105	.0041286
%RSD	79.91218	5.838110	62.72040	570.5652	16.43468	673.6168	122.4073

#1	.0208026	.0020947	.0004464	.0003536	.0061037	-.005067	-.001363
#2	.0010976	.0019539	.0001109	-.000272	.0045545	.008111	.006213
#3	.0207218	.0021958	.0005603	.000083	.0047485	-.006653	.005268

Sample Name: ICB01 Acquired: 6/28/2023 15:25:31 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	.0012501	-.001789	-.000028	z *****
Stddev	.0029011	.000861	.000036	-----
%RSD	232.0642	48.11789	126.9406	-----

#1	-.001835	-.002689	.000006	z 1997.907
#2	.003923	-.001702	-.000026	z 1981.965
#3	.001662	-.000974	-.000065	z 2001.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.253	52184.58	11555.01	2931.337	3171.813
Stddev	16.631	181.20	46.61	14.796	16.670
%RSD	.5196653	.3472347	.4033799	.5047371	.5255632

#1	3202.906	51985.99	11524.35	2914.541	3176.918
#2	3215.398	52340.93	11608.65	2937.027	3185.334
#3	3182.456	52226.82	11532.03	2942.442	3153.188

Sample Name: CRI01 Acquired: 6/28/2023 15:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221337	.0429683	.0151399	.0247343	.0547736	.1046061	.0976614
Stddev	.0031925	.0017292	.0006932	.0018161	.0013045	.0091453	.0056339
%RSD	14.42377	4.024418	4.578589	7.342425	2.381577	8.742639	5.768775

#1	.0196386	.0428646	.0149920	.0228085	.0561719	.1132413	.0970702
#2	.0257313	.0447470	.0145327	.0249785	.0545594	.0950242	.0923464
#3	.0210311	.0412932	.0158952	.0264160	.0535894	.1055527	.1035675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066073	.0068781	2.016545	.0109121	.0310195	.0243683	.1082912
Stddev	.0002532	.0000666	.074959	.0004145	.0001904	.0005275	.0031911
%RSD	3.831517	.9680945	3.717186	3.798782	.6137749	2.164546	2.946770

#1	.0068149	.0069426	2.042949	.0109315	.0308687	.0244718	.1090769
#2	.0063253	.0068823	1.931957	.0104882	.0312334	.0248363	.1047806
#3	.0066817	.0068096	2.074728	.0113166	.0309563	.0237967	.1110160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230944	2.197972	.0412766	.0108764	1.971005	.0411058	.0461438
Stddev	.0008287	.095986	.0005142	.0002694	.023467	.0014516	.0001989
%RSD	3.588166	4.367036	1.245625	2.476827	1.190608	3.531375	.4310766

#1	.0232500	2.211642	.0408294	.0111779	1.992996	.0404363	.0463734
#2	.0221989	2.095884	.0418384	.0106593	1.946298	.0401098	.0460255
#3	.0238342	2.286391	.0411621	.0107922	1.973722	.0427713	.0460324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155631	.1049042	.2318267	.0401234	.0488517	.3999447	.0259333
Stddev	.016049	.0034923	.0008126	.0006668	.0030614	.0086812	.0017905
%RSD	.7445109	3.328991	.3505033	1.662007	6.266739	2.170606	6.904213

#1	2.153203	.1063352	.2322599	.0408443	.0506573	.3924688	.0262048
#2	2.140934	.1009237	.2323309	.0395286	.0453170	.4094660	.0240226
#3	2.172755	.1074536	.2308893	.0399973	.0505808	.3978994	.0275726

Sample Name: CRI01 Acquired: 6/28/2023 15:31:02 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0171776	.0188700	.0218276	z *****
Stddev	.0051876	.0021100	.0006819	-----
%RSD	30.19980	11.18179	3.124177	-----

#1	.0112025	.0176910	.0221980	z 1993.959
#2	.0197980	.0176129	.0210406	z 1990.315
#3	.0205324	.0213060	.0222442	z 1986.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.310	51201.65	11673.65	2895.410	3178.640
Stddev	14.403	55.18	335.86	10.866	16.056
%RSD	.4480819	.1077759	2.877092	.3752884	.5051369

#1	3210.542	51153.34	11500.76	2883.663	3178.157
#2	3202.166	51261.79	12060.74	2905.102	3162.830
#3	3230.223	51189.82	11459.47	2897.464	3194.932

Sample Name: IC5A01 Acquired: 6/28/2023 15:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.001224	-.005111	-.002339	.0028215	-.000384	269.0002	.0079130
Stddev	.003276	.000906	.000970	.0046119	.003105	1.2128	.0007113
%RSD	267.6055	17.73627	41.45850	163.4576	807.7361	.4508658	8.989000

#1	-.004718	-.005033	-.002320	.0080654	.002866	267.6023	.0073108
#2	-.000732	-.006053	-.001380	-.000604	-.003320	269.7726	.0086978
#3	.001778	-.004245	-.003319	.001003	-.000699	269.6257	.0077303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011494	.0030733	251.7242	.0583457	.0016253	-.005687	106.4916
Stddev	.0000720	.0001653	.9249	.0003828	.0003252	.000548	.3698
%RSD	6.264186	5.379091	.3674447	.6560804	20.00651	9.644474	.3473033

#1	.0010798	.0032641	250.6574	.0579321	.0019879	-.006222	106.2512
#2	.0012236	.0029828	252.2150	.0584173	.0015284	-.005126	106.3061
#3	.0011447	.0029730	252.3004	.0586876	.0013596	-.005713	106.9175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126018	266.2743	.0024690	-.001256	-.029883	.0014475	-.028931
Stddev	.0001709	1.4654	.0003002	.000677	.006521	.0014748	.000142
%RSD	1.356461	.5503206	12.15794	53.93487	21.82257	101.8864	.4924151

#1	.0124725	264.6045	.0023898	-.001624	-.035222	-.000046	-.028919
#2	.0127956	266.8725	.0028008	-.000474	-.022615	.001486	-.029079
#3	.0125374	267.3460	.0022163	-.001669	-.031812	.002903	-.028795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028502	.0117144	.0008637	-.012310	.0078398	-.001432	.0055490
Stddev	.009185	.0024504	.0001420	.000762	.0007756	.003497	.0041650
%RSD	32.22732	20.91809	16.44627	6.189884	9.892910	244.2109	75.05871

#1	-.018097	.0135161	.0009597	-.012275	.0070957	-.002463	.0093362
#2	-.031923	.0089241	.0009308	-.013089	.0086434	-.004298	.0010883
#3	-.035485	.0127030	.0007005	-.011566	.0077803	.002465	.0062227

Sample Name: ICSA01 Acquired: 6/28/2023 15:35:01 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	.0058399	.0017223	.0016637	z *****
Stddev	.0014696	.0002069	.0005135	-----
%RSD	25.16544	12.01348	30.86504	-----

#1	.0071840	.0018265	.0012447	z 2538.177
#2	.0060649	.0018563	.0022365	z 2517.198
#3	.0042707	.0014840	.0015097	z 2550.618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.166	45489.98	10969.93	2613.426	2605.397
Stddev	13.550	203.73	26.43	9.660	12.167
%RSD	.4619649	.4478526	.2408962	.3696201	.4669791

#1	2931.413	45263.71	10977.75	2603.738	2602.308
#2	2947.507	45658.85	10940.47	2613.485	2618.810
#3	2920.577	45547.38	10991.56	2623.057	2595.072

Sample Name: ICSAB01 Acquired: 6/28/2023 15:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142298	.0879036	.0515272	.0588204	.6290238	264.7833
Stddev	.0012994	.0024824	.0032797	.0052895	.0008792	.3719
%RSD	1.137561	2.824013	6.364991	8.992684	.1397653	.1404706

#1	.1132220	.0871052	.0548616	.0648676	.6286863	264.3586
#2	.1156964	.0906870	.0514147	.0550536	.6283634	265.0509
#3	.1137710	.0859187	.0483051	.0565399	.6300217	264.9403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860775	.5187915	1.069517	248.3122	.5738370	.5176854
Stddev	.0011359	.0022485	.001344	.3040	.0041921	.0018069
%RSD	.2336816	.4334174	.1256831	.1224290	.7305323	.3490325

#1	.4873076	.5172821	1.067967	247.9649	.5697688	.5166101
#2	.4858564	.5213757	1.070235	248.5302	.5735995	.5166745
#3	.4850684	.5177166	1.070350	248.4416	.5781428	.5197715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098210	105.8471	.5331044	262.3869	1.022809	.1813015
Stddev	.0010628	1.1337	.0024678	.8198	.001869	.0016547
%RSD	.2084620	1.071079	.4629184	.3124309	.1827125	.9126689

#1	.5087606	104.8333	.5303107	261.4445	1.020920	.1806188
#2	.5098161	105.6368	.5349878	262.7803	1.022850	.1800975
#3	.5108862	107.0713	.5340147	262.9358	1.024657	.1831883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042108	.4947730	1.052309	-.041429	F .5015314	F .5121151
Stddev	.010937	.0022002	.001628	.005452	.0028340	.0012927
%RSD	25.97435	.4446797	.1547174	13.16032	.5650774	.2524258

#1	-.049564	.4933663	1.050552	-.039688	.4997702	.5127246
#2	-.029552	.4973085	1.052610	-.037060	.5000235	.5106303
#3	-.047209	.4936443	1.053766	-.047539	.5048006	.5129904

Sample Name: ICSAB01 Acquired: 6/28/2023 15:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5073780	F .4970157	F .4551355	F .0078125	F .0015262	F .0007507
Stddev	.0020240	.0020206	.0122184	.0074006	.0035178	.0009626
%RSD	.3989108	.4065431	2.684555	94.72797	230.5000	128.2227

#1	.5058784	.4993488	.4429702	.0120933	-.002506	.0017297
#2	.5065755	.4958394	.4550300	.0120773	.003116	.0007170
#3	.5096802	.4958588	.4674062	-.000733	.003968	-.000195

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0011758	Z *****
Stddev	.0012617	-----
%RSD	107.3058	-----

#1	.0022465	Z 2538.085
#2	.0014961	Z 2535.615
#3	-.000215	Z 2548.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.270	45315.86	10992.07	2603.228	2590.231
Stddev	4.245	238.27	32.88	2.512	2.778
%RSD	.1461666	.5258057	.2991657	.0964811	.1072520

#1	2899.973	45485.56	10976.57	2606.108	2588.225
#2	2908.462	45418.56	10969.80	2602.087	2589.067
#3	2904.376	45043.46	11029.84	2601.489	2593.402

Sample Name: CCV01 Acquired: 6/28/2023 15:42:46 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934899	4.893047	4.905256	4.973791	4.958814	9.900906
Stddev	.012906	.009611	.013936	.019397	.007924	.029711
%RSD	.2615262	.1964176	.2840945	.3899885	.1597868	.3000883

#1	4.949585	4.892074	4.899691	4.978767	4.962364	9.868134
#2	4.925365	4.883960	4.894963	4.952390	4.949736	9.908501
#3	4.929746	4.903108	4.921114	4.990215	4.964341	9.926082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.655447	.2451945	2.424320	24.04873	.9838756	2.423364
Stddev	.013651	.0006024	.008582	.09926	.0030484	.007362
%RSD	.1413822	.2456961	.3539861	.4127300	.3098338	.3037799

#1	9.641165	.2458100	2.417146	23.93412	.9847788	2.420302
#2	9.656809	.2446060	2.421987	24.10705	.9863703	2.418029
#3	9.668365	.2451676	2.433827	24.10500	.9804777	2.431763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250858	5.102481	2.524084	24.03821	2.426399	1.216870
Stddev	.003850	.022871	.008500	.06812	.006991	.004512
%RSD	.3078097	.4482387	.3367425	.2833829	.2881269	.3707746

#1	1.248833	5.093446	2.515445	23.95967	2.422775	1.221087
#2	1.248442	5.128490	2.524369	24.08124	2.421964	1.217413
#3	1.255298	5.085508	2.532437	24.07371	2.434458	1.212112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36387	2.426268	2.533245	25.70677	4.786177	4.892544
Stddev	.03222	.010227	.006083	.01265	.015367	.009261
%RSD	.1322438	.4215307	.2401139	.0492181	.3210704	.1892854

#1	24.35075	2.415718	2.539462	25.70618	4.786429	4.888451
#2	24.40058	2.426946	2.532967	25.71971	4.770686	4.886035
#3	24.34028	2.436139	2.527306	25.69443	4.801417	4.903146

Sample Name: CCV01 Acquired: 6/28/2023 15:42:46 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871427	4.753842	F 4.635326	4.891017	4.980867	4.846107
Stddev	.017241	.012615	.047387	.015562	.011817	.003884
%RSD	.3539304	.2653572	1.022296	.3181780	.2372533	.0801538

#1	4.866792	4.739519	4.582227	4.882143	4.979966	4.842724
#2	4.856977	4.758710	4.650436	4.881922	4.969526	4.845248
#3	4.890512	4.763298	4.673315	4.908986	4.993109	4.850349

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.069842	Z *****
Stddev	.029716	-----
%RSD	.5861351	-----

#1	5.097527	Z 2201.639
#2	5.073555	Z 2198.894
#3	5.038443	Z 2187.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.465	48753.23	11186.23	2784.393	2895.384
Stddev	6.709	257.24	30.60	16.661	6.607
%RSD	.2163874	.5276450	.2735867	.5983593	.2282056

#1	3095.785	48606.61	11167.21	2771.982	2895.119
#2	3108.152	48602.82	11169.94	2777.869	2902.120
#3	3097.459	49050.26	11221.53	2803.329	2888.913

Sample Name: CCB01 Acquired: 6/28/2023 15:46:35 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.001594	-.000784	.0002120	-.000245	-.000599	-.009913	.0056870
Stddev	.001777	.001081	.0016303	.000987	.001492	.004813	.0015452
%RSD	111.5040	137.7963	768.9653	402.3541	248.9722	48.54924	27.17107

#1	-.002158	-.000300	.0020729	.000522	-.002181	-.012580	.0069133
#2	-.003020	-.002022	-.000965	.000100	.000783	-.012802	.0039514
#3	.000397	-.000030	-.000472	-.001358	-.000400	-.004357	.0061962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000041	-.009357	.0003593	-.000158	-.000554	-.002038
Stddev	.000050	.000049	.004895	.0002905	.000049	.000423	.000719
%RSD	313.7497	119.9675	52.31745	80.86029	30.97351	76.29333	35.27471

#1	-.000073	-.000041	-.008198	.0006947	-.000148	-.000809	-.001216
#2	.000018	.000008	-.005144	.0001996	-.000211	-.000788	-.002548
#3	.000008	-.000090	-.014727	.0001837	-.000115	-.000066	-.002351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001816	-.003482	.0003048	.0000542	-.112835	-.001752	-.000149
Stddev	.0000853	.007054	.0002925	.0000679	.006661	.000790	.000106
%RSD	46.95861	202.6032	95.98692	125.3865	5.903502	45.08357	71.07824

#1	.0000921	-.011306	.0000016	.0001239	-.118165	-.002050	-.000125
#2	.0002619	.002392	.0003274	-.000012	-.105367	-.000856	-.000057
#3	.0001907	-.001531	.0005854	.000050	-.114972	-.002349	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155176	.0094301	.0014874	-.000210	.0083823	.0022258	.0031664
Stddev	.0246663	.0003092	.0003271	.000630	.0006782	.0091044	.0040273
%RSD	158.9573	3.278701	21.98974	300.0582	8.090735	409.0471	127.1863

#1	-.012181	.0090986	.0016952	.000492	.0086569	.0054757	.0075470
#2	.023619	.0097106	.0016567	-.000724	.0088800	-.008058	-.000376
#3	.035114	.0094811	.0011104	-.000398	.0076098	.009259	.002328

Sample Name: CCB01 Acquired: 6/28/2023 15:46:35 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	-.000990	-.001452	-.000043	z *****
Stddev	.003282	.002221	.000062	-----
%RSD	331.5902	152.9506	145.0348	-----

#1	.002778	.001094	.000029	z 1964.321
#2	-.003227	-.002458	-.000075	z 1964.827
#3	-.002521	-.002992	-.000082	z 1974.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.778	51142.32	11299.55	2887.131	3161.254
Stddev	19.787	213.53	20.89	10.718	20.167
%RSD	.6208959	.4175180	.1848739	.3712386	.6379528

#1	3166.811	50895.86	11277.66	2877.516	3138.500
#2	3206.379	51259.47	11301.72	2885.188	3176.921
#3	3187.145	51271.64	11319.27	2898.687	3168.343

Sample Name: PB153697BL Acquired: 6/28/2023 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0008297	.0020385	.0004181	-.000502	-.000657	-.001729	.0066913
Stddev	.0009135	.0018125	.0012789	.001344	.002185	.003824	.0010398
%RSD	110.0977	88.91455	305.8913	267.7739	332.6920	221.1883	15.53983

#1	.0010969	.0000339	-.000962	.000534	.001551	.001401	.0076242
#2	-.000188	.0025198	.000652	-.002020	-.000702	-.005990	.0068795
#3	.001580	.0035618	.001564	-.000019	-.002819	-.000597	.0055702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	-.000010	-.014571	-.000227	-.000045	.0004342	-.002297
Stddev	.0000515	.000051	.002868	.000107	.000157	.0003232	.003518
%RSD	383.1176	500.3804	19.68456	47.18662	344.4634	74.42929	153.1646

#1	.0000204	-.000055	-.017839	-.000154	.000059	.0001044	-.003146
#2	-.000041	.000045	-.012471	-.000178	.000030	.0004479	-.005313
#3	.000061	-.000020	-.013404	-.000351	-.000226	.0007503	.001568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004021	.0024160	.0001870	.0001139	-.114119	-.001241	-.000405
Stddev	.0002487	.0151604	.0001649	.0001142	.010454	.001484	.000075
%RSD	61.85689	627.5012	88.15345	100.2884	9.160433	119.6001	18.59244

#1	.0005213	.0171963	.0003155	-.000018	-.102083	.000398	-.000437
#2	.0001162	.0031494	.0000011	.000170	-.119340	-.002493	-.000319
#3	.0005687	-.013098	.0002445	.000189	-.120934	-.001628	-.000458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186912	-.000249	.0001064	-.000676	.0076519	-.004027	.0016652
Stddev	.0093905	.000824	.0001781	.000936	.0008097	.006630	.0021613
%RSD	50.24018	330.2674	167.3238	138.4707	10.58182	164.6486	129.7949

#1	.0124677	.000254	.0002496	.000401	.0081172	-.002916	-.000828
#2	.0141132	-.001200	.0001626	-.001137	.0067170	.001978	.002998
#3	.0294927	.000198	-.000093	-.001293	.0081217	-.011141	.002826

Sample Name: PB153697BL Acquired: 6/28/2023 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.004526	-.000859	-.000001	z *****
Stddev	.006233	.000136	.000041	-----
%RSD	137.7176	15.78195	3567.240	-----

#1	.001930	-.000857	-.000035	z 1958.808
#2	-.004999	-.000996	-.000013	z 1955.510
#3	-.010508	-.000725	.000045	z 1967.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8940.503	50784.51	11160.16	2863.160	9071.596
Stddev	8258.810	41.39	54.44	6.431	8474.922
%RSD	92.37524	.0815033	.4878333	.2246201	93.42260

#1	3160.459	50777.04	11114.70	2864.640	3142.929
#2	5261.562	50747.36	11220.49	2868.723	5293.344
#3	18399.49	50829.13	11145.28	2856.118	18778.52

Sample Name: PB153697BS Acquired: 6/28/2023 15:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8173127	1.966163	.9793282	2.001613	.7521147	1.937716
Stddev	.0037871	.004451	.0017454	.003991	.0012227	.003971
%RSD	.4633618	.2263810	.1782240	.1993862	.1625646	.2049190

#1	.8215174	1.970536	.9812598	2.006171	.7516150	1.933136
#2	.8162511	1.966317	.9778643	1.999928	.7512210	1.939828
#3	.8141698	1.961637	.9788604	1.998742	.7535081	1.940185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813345	.1920587	.1928531	.9740934	.3885819	.1863672
Stddev	.0016331	.0007943	.0005738	.0121589	.0010185	.0005285
%RSD	.9005740	.4135505	.2975158	1.248230	.2621183	.2835666

#1	.1794490	.1926456	.1934188	.9667678	.3874664	.1867602
#2	.1822954	.1911549	.1922716	.9673836	.3888170	.1857664
#3	.1822592	.1923755	.1928689	.9881288	.3894623	.1865749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040439	3.003942	.2023220	1.879339	.4696163	.0715978
Stddev	.0014192	.020296	.0011693	.008793	.0006914	.0002011
%RSD	.4667909	.6756406	.5779417	.4678738	.1472174	.2808282

#1	.3032043	2.981488	.2013693	1.887198	.4698500	.0717251
#2	.3032449	3.020981	.2019697	1.869842	.4688383	.0717023
#3	.3056826	3.009358	.2036269	1.880977	.4701605	.0713660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725674	.2860501	.2005068	9.901966	.2786062	.3830307
Stddev	.003331	.0020842	.0000576	.071706	.0010532	.0006561
%RSD	.1222015	.7286091	.0287253	.7241634	.3780108	.1712823

#1	2.721831	.2863700	.2004676	9.826572	.2796793	.3836177
#2	2.727484	.2838244	.2004799	9.910023	.2785650	.3823225
#3	2.727709	.2879558	.2005729	9.969304	.2775742	.3831519

Sample Name: PB153697BS Acquired: 6/28/2023 15:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.6381056	.1932792	.7609731	5.511659	F -.006499	.1780158
Stddev	.0004404	.0015248	.0033517	.011390	.001991	.0011143
%RSD	.0690087	.7888890	.4404521	.2066498	30.63345	.6259439

#1	.6385643	.1946473	.7583532	5.521268	-.004225	.1772300
#2	.6380663	.1916354	.7647501	5.514631	-.007342	.1775263
#3	.6376862	.1935550	.7598159	5.499078	-.007929	.1792910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2001079	z *****
Stddev	.0005280	-----
%RSD	.2638672	-----

#1	.1995565	z 6554.250
#2	.2001585	z 6543.357
#3	.2006089	z 6559.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.865	50090.60	11390.24	2849.973	3119.660
Stddev	5.435	70.75	22.91	7.182	7.423
%RSD	.1711229	.1412423	.2011579	.2520196	.2379585

#1	3172.057	50097.37	11370.68	2852.550	3111.862
#2	3173.450	50016.71	11384.60	2841.858	3120.478
#3	3182.089	50157.72	11415.45	2855.512	3126.641

Sample Name: PB153669TB Acquired: 6/28/2023 16:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.000692	-.002201	.0041655	.0016231	.0003359	.0082396
Stddev	.000772	.002049	.0013426	.0020363	.0006881	.0016547
%RSD	111.5039	93.13112	32.23189	125.4569	204.8401	20.08258

#1	-.001303	-.001847	.0037488	.0039742	-.000305	.0063335
#2	.000175	-.004404	.0056670	.0004133	.001063	.0093075
#3	-.000950	-.000351	.0030806	.0004819	.000250	.0090777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103161	-.000081	-.000105	.0132649	.0012287	.0000304
Stddev	.0027170	.000060	.000063	.0071979	.0002280	.0001609
%RSD	26.33745	74.01235	59.79296	54.26248	18.55298	528.8420

#1	.0119162	-.000150	-.000040	.0090646	.0009709	.0000117
#2	.0118531	-.000040	-.000109	.0091540	.0014037	-.000120
#3	.0071790	-.000054	-.000165	.0215761	.0013115	.000200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0427833	.0013319	.0092080	.0005825	-.000324
Stddev	.0002832	.0017656	.0000739	.0159370	.0004445	.000393
%RSD	430.3706	4.126953	5.552430	173.0772	76.30461	121.1091

#1	.0001917	.0421228	.0013015	-.003776	.0006248	-.000555
#2	-.000259	.0414432	.0012780	.026994	.0001184	-.000547
#3	.000264	.0447840	.0014162	.004407	.0010043	.000129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 378.1840	-.000243	.0059657	.0371428	-.002175	.0000165
Stddev	5.0229	.000427	.0001798	.0159954	.000172	.0002368
%RSD	1.328155	175.7478	3.012997	43.06474	7.924873	1435.981

#1	372.3897	-.000640	.0057632	.0539475	-.002257	-.000078
#2	381.3030	-.000297	.0060278	.0353778	-.001977	.000286
#3	380.8592	.000209	.0061062	.0221030	-.002290	-.000159

Sample Name: PB153669TB Acquired: 6/28/2023 16:02:33 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	.0073201	.0098953	.0556068	.0070964	F .0211779	-.002801
Stddev	.0011225	.0001637	.0125192	.0037913	.0036022	.000674
%RSD	15.33438	1.654406	22.51379	53.42635	17.00923	24.07327

#1	.0085306	.0100580	.0698927	.0087209	.0204616	-.002481
#2	.0063136	.0097306	.0465496	.0098047	.0250844	-.002347
#3	.0071161	.0098974	.0503779	.0027635	.0179876	-.003576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000063	Z *****
Stddev	.000039	-----
%RSD	62.72050	-----

#1	-.000095	Z 1962.976
#2	-.000075	Z 1960.513
#3	-.000019	Z 1951.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.721	47212.50	11239.28	2745.871	2813.175
Stddev	22.528	114.08	135.88	12.863	21.535
%RSD	.7372278	.2416403	1.208977	.4684479	.7655106

#1	3044.921	47309.39	11095.39	2731.837	2799.533
#2	3040.628	47086.76	11257.07	2748.677	2801.990
#3	3081.616	47241.36	11365.40	2757.099	2838.001

Sample Name: O3366-04 Acquired: 6/28/2023 16:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.004007	-.002321	.0116301	-.000100	-.000903	.0718821	.3917759
Stddev	.004121	.002617	.0004791	.002870	.001157	.0063294	.0041176
%RSD	102.8295	112.7353	4.119757	2874.690	128.1419	8.805203	1.051019

#1	-.002938	-.005320	.0117499	-.003386	-.001800	.0786752	.3871105
#2	-.000527	-.000500	.0120379	.001919	-.001313	.0708204	.3933145
#3	-.008557	-.001144	.0111024	.001167	.000403	.0661507	.3949027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0002326	14.75442	.0010611	-.000264	.0011594	.0785578
Stddev	.0000167	.0000558	.14984	.0001614	.000274	.0003415	.0013007
%RSD	99.76338	23.96952	1.015530	15.21556	103.7986	29.45494	1.655677

#1	.0000312	.0002907	14.58306	.0011063	-.000109	.0014865	.0799310
#2	.0000206	.0001795	14.81943	.0008818	-.000580	.0011866	.0773444
#3	-.000002	.0002277	14.86077	.0011951	-.000102	.0008051	.0783980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195794	2.724909	.0014810	-.000080	355.6994	-.000821	.2357874
Stddev	.0004427	.041973	.0003385	.000342	2.5295	.001954	.0005352
%RSD	2.261268	1.540332	22.85510	427.3249	.7111263	237.9059	.2269972

#1	.0190691	2.680832	.0017965	-.000463	353.5682	.000404	.2362865
#2	.0198621	2.764401	.0015229	.000031	358.4947	.000207	.2352222
#3	.0198069	2.729494	.0011234	.000192	355.0355	-.003075	.2358536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128046	.0833441	.0000885	.0009735	.0098527	.7098467	.0298831
Stddev	.008562	.0008855	.0001837	.0012122	.0012565	.0398069	.0044688
%RSD	.7590209	1.062469	207.5401	124.5146	12.75282	5.607818	14.95429

#1	1.133731	.0823216	-.000119	.0022372	.0092598	.6818710	.0341249
#2	1.132208	.0838463	.000232	-.000180	.0090024	.7554195	.0303068
#3	1.118198	.0838643	.000152	.000863	.0112960	.6922496	.0252175

Sample Name: O3366-04 Acquired: 6/28/2023 16:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.9827608	-.001199	.0981141	z *****
Stddev	.0051984	.001638	.0008981	-----
%RSD	.5289617	136.6305	.9153527	-----

#1	.9884119	-.002998	.0970771	z 2053.319
#2	.9816883	-.000806	.0986301	z 2052.262
#3	.9781823	.000207	.0986352	z 2048.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.589	47288.04	11352.69	2739.213	2774.482
Stddev	2.237	95.50	104.27	6.020	4.225
%RSD	.0742388	.2019600	.9184504	.2197723	.1522945

#1	3014.171	47392.56	11464.93	2737.368	2779.194
#2	3015.478	47205.34	11334.28	2745.940	2771.031
#3	3011.119	47266.20	11258.85	2734.331	2773.221

Sample Name: O3366-04DUP Acquired: 6/28/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.001901	-.000858	.0115351	.0017331	.0005740	.0774636	.3893389
Stddev	.002969	.001716	.0012558	.0034260	.0009462	.0042667	.0036446
%RSD	156.1523	199.8967	10.88699	197.6847	164.8497	5.508064	.9361104

#1	-.005105	.000640	.0118364	.0053175	-.000503	.0823854	.3931290
#2	-.001353	-.000486	.0101560	-.001509	.000952	.0748106	.3890281
#3	.000755	-.002730	.0126128	.001391	.001273	.0751948	.3858596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0003207	14.74958	.0008421	.0001464	.0014388	.0777280
Stddev	.000034	.0000707	.01143	.0000579	.0000934	.0001881	.0101455
%RSD	120.6730	22.03285	.0774665	6.879408	63.78559	13.07427	13.05257

#1	-.000049	.0003945	14.74885	.0008612	.0000843	.0016545	.0673384
#2	-.000046	.0002537	14.73854	.0008880	.0002538	.0013088	.0782353
#3	.000011	.0003139	14.76136	.0007770	.0001011	.0013532	.0876103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196588	2.722682	.0010374	-.000018	357.2683	-.001531	.2381492
Stddev	.0001728	.009168	.0000336	.000207	1.7308	.000398	.0003319
%RSD	.8787498	.3367311	3.235483	1126.207	.4844467	26.00009	.1393516

#1	.0195465	2.732469	.0009995	.000125	355.6520	-.001774	.2381827
#2	.0195722	2.721284	.0010634	-.000256	357.0584	-.001748	.2384631
#3	.0198577	2.714294	.0010494	.000076	359.0944	-.001072	.2378019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153637	.0852922	.0002016	.0017234	.0107307	.6778449	.0302009
Stddev	.034180	.0002179	.0002370	.0008741	.0009061	.0076134	.0027968
%RSD	2.962823	.2554972	117.5800	50.71926	8.444064	1.123183	9.260695

#1	1.119513	.0854333	-.000043	.0027198	.0117282	.6848635	.0313836
#2	1.187873	.0850412	.000430	.0013648	.0099584	.6697509	.0270070
#3	1.153525	.0854022	.000218	.0010857	.0105056	.6789204	.0322120

Sample Name: O3366-04DUP Acquired: 6/28/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.9631158	-.002005	.0980639	z *****
Stddev	.0117933	.000990	.0000565	-----
%RSD	1.224490	49.39085	.0575977	-----

#1	.9657408	-.002106	.0980059	z 2054.814
#2	.9502313	-.002941	.0980670	z 2046.782
#3	.9733755	-.000968	.0981188	z 2056.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.940	46143.83	11034.43	2681.169	2772.885
Stddev	41.008	123.86	23.20	7.166	41.031
%RSD	1.363333	.2684155	.2102606	.2672754	1.479708

#1	2994.427	46235.24	11019.99	2684.971	2756.542
#2	3053.999	46193.38	11061.19	2672.903	2819.569
#3	2975.393	46002.87	11022.11	2685.632	2742.544

Sample Name: O3366-04LX5 Acquired: 6/28/2023 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.001184	.0010690	.0018135	.0003746	-.000935	.0140075	.0812322
Stddev	.003342	.0022992	.0005312	.0057282	.002387	.0024198	.0024638
%RSD	282.3472	215.0747	29.29159	1529.178	255.3653	17.27466	3.032993

#1	-.002074	-.001346	.0013163	.0047031	.001801	.0160234	.0783910
#2	-.003991	.003232	.0017511	.0025417	-.002593	.0113241	.0825263
#3	.002513	.001321	.0023732	-.006121	-.002013	.0146750	.0827793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000374	2.941690	.0005411	.0000243	.0001932	.0172848
Stddev	.000034	.0000570	.015270	.0004574	.0001027	.0000628	.0013799
%RSD	422.2703	152.5666	.5191003	84.53297	423.2891	32.48756	7.983145

#1	.000021	-.000006	2.931289	.0010636	.0000819	.0002632	.0186284
#2	-.000045	.000016	2.934559	.0003471	-.000094	.0001421	.0158713
#3	-.000000	.000102	2.959221	.0002127	.000085	.0001743	.0173547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041452	.5490508	.0001549	.0001391	69.83481	-.000892	.0466340
Stddev	.0001779	.0051075	.0002514	.0001320	.27860	.000556	.0004917
%RSD	4.291753	.9302354	162.2914	94.94729	.3989393	62.32937	1.054446

#1	.0043310	.5473728	.0003109	-.000013	69.55181	-.000347	.0465578
#2	.0039764	.5449934	-.000135	.000211	70.10878	-.000871	.0461848
#3	.0041283	.5547861	.000289	.000219	69.84384	-.001458	.0471594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491283	.0138126	-.000184	-.000028	.0092482	.1362812	.0079474
Stddev	.0278146	.0006278	.000201	.001209	.0007003	.0060926	.0046574
%RSD	11.16476	4.545397	109.2924	4269.139	7.572179	4.470618	58.60354

#1	.2438451	.0135078	-.000050	-.001347	.0093284	.1361140	.0038483
#2	.2792056	.0145347	-.000086	.001027	.0099049	.1302739	.0069819
#3	.2243342	.0133954	-.000415	.000236	.0085112	.1424557	.0130118

Sample Name: O3366-04LX5 Acquired: 6/28/2023 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.1856955	-.003234	.0200256	z *****
Stddev	.0048139	.002787	.0000829	-----
%RSD	2.592344	86.18656	.4142413	-----

#1	.1803426	-.002620	.0199298	z 1915.487
#2	.1870747	-.006277	.0200713	z 1922.778
#3	.1896693	-.000805	.0200755	z 1932.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.135	48427.17	11268.36	2766.791	2950.310
Stddev	7.694	137.74	26.51	2.225	13.509
%RSD	.2502698	.2844182	.2353013	.0804069	.4578975

#1	3073.127	48556.01	11289.24	2767.989	2944.544
#2	3066.994	48282.00	11277.30	2764.224	2940.639
#3	3082.282	48443.50	11238.52	2768.160	2965.745

Sample Name: O3366-04MS Acquired: 6/28/2023 16:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8283140	1.916159	1.002165	1.978511	.7531716	2.025201	.5386784
Stddev	.0278554	.065789	.032452	.068696	.0250678	.006084	.0016842
%RSD	3.362904	3.433377	3.238150	3.472122	3.328305	.3004159	.3126513

#1	.8413060	1.934025	1.012933	1.999922	.7583311	2.024202	.5405503
#2	.7963361	1.843282	.965698	1.901658	.7259254	2.031723	.5381990
#3	.8473000	1.971170	1.027864	2.033951	.7752582	2.019679	.5372858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878507	.1980878	14.39050	.3896769	.1902205	.2902630	3.245328
Stddev	.0009109	.0068345	.05284	.0005590	.0070902	.0100695	.007710
%RSD	.4848999	3.450252	.3672102	.1434644	3.727356	3.469088	.2375598

#1	.1886774	.2003920	14.44100	.3891779	.1929843	.2939835	3.237920
#2	.1880004	.1903990	14.39491	.3902810	.1821647	.2788627	3.244756
#3	.1868742	.2034725	14.33558	.3895718	.1955127	.2979428	3.253307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176851	4.341711	.4758566	.0723122	332.4355	.2854337	.4140339
Stddev	.0004226	.002396	.0168848	.0004828	3.1354	.0015166	.0011781
%RSD	.1941362	.0551803	3.548285	.6676153	.9431613	.5313446	.2845411

#1	.2175778	4.343827	.4821443	.0728684	335.9929	.2851574	.4144076
#2	.2173265	4.339109	.4567302	.0720011	331.2394	.2870694	.4127144
#3	.2181510	4.342196	.4886953	.0720672	330.0741	.2840741	.4149799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60473	.3435155	.3865886	.6763866	.1985390	1.507492	5.885350
Stddev	.05589	.0020439	.0126406	.0251219	.0008552	.004379	.207372
%RSD	.4433772	.5949931	3.269768	3.714135	.4307614	.2904825	3.523529

#1	12.60280	.3457266	.3898760	.6834891	.1992390	1.509706	5.947612
#2	12.54984	.3431245	.3726292	.6484781	.1975858	1.510321	5.653979
#3	12.66156	.3416953	.3972607	.6971927	.1987924	1.502448	6.054458

Sample Name: O3366-04MS Acquired: 6/28/2023 16:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.9031029	.1872258	.2891463	z *****
Stddev	.0369810	.0017142	.0004268	-----
%RSD	4.094878	.9155986	.1476147	-----

#1	.9177331	.1852518	.2890815	z 6227.975
#2	.8610451	.1883394	.2887555	z 6219.175
#3	.9305306	.1880862	.2896018	z 6241.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.485	47291.23	11422.51	2747.035	2837.697
Stddev	95.328	77.11	53.05	6.774	89.342
%RSD	3.083570	.1630479	.4644134	.2465875	3.148391

#1	3063.958	47207.81	11366.88	2740.806	2810.421
#2	3197.547	47306.00	11428.12	2754.247	2937.498
#3	3012.948	47359.89	11472.53	2746.052	2765.173

Sample Name: O3366-04MSD Acquired: 6/28/2023 16:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8635847	1.987523	1.038001	2.043381	.7832896	2.071432	.5515550
Stddev	.0006475	.003132	.003666	.007758	.0017820	.003756	.0016374
%RSD	.0749832	.1575607	.3531943	.3796841	.2274989	.1813115	.2968602

#1	.8634160	1.988761	1.037835	2.047201	.7843194	2.075753	.5532820
#2	.8630381	1.989847	1.041747	2.048490	.7812320	2.068953	.5500251
#3	.8642998	1.983962	1.034420	2.034454	.7843175	2.069591	.5513580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951319	.2052965	14.84510	.3994707	.1972991	.3008925	3.301554
Stddev	.0012422	.0007652	.03956	.0011339	.0006952	.0013149	.009397
%RSD	.6366057	.3727133	.2664843	.2838481	.3523593	.4369954	.2846124

#1	.1963969	.2055988	14.88107	.4007800	.1978929	.2997667	3.290998
#2	.1950849	.2058643	14.85150	.3988197	.1974700	.3023377	3.309005
#3	.1939138	.2044263	14.80273	.3988124	.1965344	.3005732	3.304660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245073	4.521361	.4934934	.0738164	338.5554	.2930151	.4260816
Stddev	.0005631	.021443	.0013567	.0011147	1.2245	.0007816	.0023670
%RSD	.2508322	.4742619	.2749250	1.510028	.3616738	.2667347	.5555258

#1	.2251557	4.539196	.4940387	.0740404	338.8496	.2921519	.4260500
#2	.2241414	4.527317	.4944927	.0748021	339.6060	.2936749	.4284643
#3	.2242246	4.497569	.4919489	.0726068	337.2107	.2932184	.4237306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80166	.3554731	.3989733	.6985018	.2030581	1.534127	6.155402
Stddev	.03851	.0032712	.0008335	.0014364	.0006625	.006836	.013961
%RSD	.3008584	.9202536	.2089069	.2056410	.3262698	.4456245	.2268144

#1	12.84278	.3588513	.3998174	.7001453	.2037442	1.529567	6.143497
#2	12.76643	.3552475	.3989519	.6978731	.2024220	1.541987	6.170769
#3	12.79578	.3523205	.3981508	.6974868	.2030081	1.530827	6.151941

Sample Name: O3366-04MSD Acquired: 6/28/2023 16:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.9380272	.1924146	.2970132	z *****
Stddev	.0086994	.0019596	.0005351	-----
%RSD	.9274177	1.018419	.1801549	-----

#1	.9423799	.1938100	.2975867	z 6189.655
#2	.9436912	.1932594	.2969254	z 6179.448
#3	.9280105	.1901743	.2965274	z 6190.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.088	45795.49	10901.87	2661.729	2732.295
Stddev	5.466	192.13	65.54	18.144	5.445
%RSD	.1834938	.4195295	.6012147	.6816567	.1992937

#1	2973.860	45699.61	10841.17	2663.245	2728.947
#2	2978.639	45670.16	10893.08	2642.875	2729.360
#3	2984.765	46016.68	10971.37	2679.068	2738.578

Sample Name: O3366-04A Acquired: 6/28/2023 16:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8803363	2.045471	1.068253	2.107137	.8193357	2.149330	.5731352
Stddev	.0025816	.010787	.001301	.004507	.0025318	.011675	.0022328
%RSD	.2932565	.5273422	.1218113	.2138951	.3090083	.5431722	.3895755

#1	.8833002	2.045178	1.066946	2.111697	.8166241	2.162500	.5756483
#2	.8791305	2.034835	1.069549	2.107028	.8216379	2.145239	.5723776
#3	.8785781	2.056402	1.068264	2.102685	.8197451	2.140253	.5713799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978761	.2117504	15.38831	.4110480	.2042027	.3096379	3.401204
Stddev	.0005881	.0003198	.02825	.0008325	.0003259	.0013153	.016322
%RSD	.2972042	.1510290	.1836029	.2025225	.1596179	.4247691	.4798912

#1	.1984236	.2113820	15.40561	.4108096	.2038402	.3098615	3.393730
#2	.1972544	.2119129	15.35571	.4103607	.2042961	.3108270	3.389958
#3	.1979503	.2119564	15.40362	.4119736	.2044717	.3082252	3.419925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312321	4.638264	.5102964	.0760280	348.4889	.3023353	.4355820
Stddev	.0007095	.034390	.0007927	.0001877	.6817	.0016199	.0008796
%RSD	.3068287	.7414515	.1553472	.2469015	.1956026	.5357922	.2019427

#1	.2304998	4.621636	.5097351	.0761742	349.1167	.3042026	.4357613
#2	.2312802	4.677808	.5099509	.0758163	348.5862	.3014973	.4363582
#3	.2319163	4.615347	.5112033	.0760936	347.7638	.3013061	.4346266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28053	.3607154	.4181260	.7278522	.2134753	1.548801	6.287481
Stddev	.05037	.0009462	.0003395	.0029264	.0006458	.009321	.019460
%RSD	.3792824	.2623019	.0811891	.4020561	.3025250	.6017900	.3095112

#1	13.29941	.3617091	.4177650	.7250436	.2135965	1.554758	6.275215
#2	13.22344	.3606117	.4184387	.7308837	.2127775	1.553585	6.309919
#3	13.31872	.3598253	.4181742	.7276294	.2140519	1.538059	6.277308

Sample Name: O3366-04A Acquired: 6/28/2023 16:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.9448389	.1989450	.3086361	Z *****
Stddev	.0003044	.0014406	.0005298	-----
%RSD	.0322148	.7241237	.1716593	-----

#1	.9447702	.1984438	.3086665	Z 6466.673
#2	.9445747	.1978219	.3080918	Z 6473.059
#3	.9451717	.2005693	.3091501	Z 6454.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.624	47166.92	11203.02	2724.903	2773.617
Stddev	2.516	145.28	41.04	3.273	4.081
%RSD	.0833795	.3080194	.3663296	.1201067	.1471457

#1	3018.427	47225.15	11217.50	2727.075	2777.807
#2	3014.805	47274.06	11234.85	2721.139	2773.389
#3	3019.641	47001.55	11156.70	2726.494	2769.654

Sample Name: O3392-01 Acquired: 6/28/2023 16:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.4245975	-.016279	1.536080	.0080523	.0111133	113.8967	.5225106
Stddev	.0014041	.002754	.003971	.0015427	.0012938	.6700	.0032832
%RSD	.3306812	16.91643	.2584855	19.15820	11.64146	.5882507	.6283566

#1	.4230090	-.013127	1.531497	.0096954	.0116782	114.0927	.5242803
#2	.4251110	-.017496	1.538261	.0066349	.0120285	114.4468	.5245292
#3	.4256726	-.018215	1.538482	.0078266	.0096331	113.1505	.5187221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091666	.0169217	139.8892	.2733525	.1203187	.6826231	310.3790
Stddev	.0001531	.0002698	.7860	.0012546	.0007619	.0005503	1.9136
%RSD	1.669729	1.594333	.5618573	.4589859	.6332034	.0806147	.6165332

#1	.0093434	.0172302	140.2967	.2721226	.1198978	.6825813	308.2200
#2	.0090798	.0168046	140.3878	.2733044	.1211982	.6820948	311.8656
#3	.0090768	.0167302	138.9832	.2746305	.1198602	.6831930	311.0516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126201	100.6640	.2378622	-.004839	3.541431	.3545334	3.149200
Stddev	.023273	.5128	.0008022	.000331	.015188	.0037127	.010369
%RSD	.5640241	.5094244	.3372655	6.834931	.4288697	1.047207	.3292475

#1	4.138318	100.8392	.2377443	-.005114	3.526363	.3540350	3.152674
#2	4.140915	101.0662	.2387168	-.004932	3.556737	.3584702	3.137540
#3	4.099369	100.0865	.2371254	-.004472	3.541192	.3510952	3.157385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.015290	.0655219	.0120556	.0720092	2.667320	3.055476	8.469401
Stddev	.034763	.0091670	.0002584	.0008004	.011626	.031247	.019015
%RSD	.5779026	13.99073	2.143217	1.111530	.4358703	1.022651	.2245177

#1	5.993876	.0549806	.0120214	.0720451	2.672334	3.019739	8.450955
#2	6.055399	.0699596	.0118160	.0727910	2.675598	3.077649	8.488939
#3	5.996594	.0716257	.0123293	.0711914	2.654029	3.069040	8.468308

Sample Name: O3392-01 Acquired: 6/28/2023 16:34:33 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	4.352877	.0611868	-.118265	z *****
Stddev	.012454	.0012571	.002363	-----
%RSD	.2861015	2.054492	1.998251	-----

#1	4.341137	.0612982	-.115698	z 3767.508
#2	4.351557	.0598777	-.118745	z 3760.996
#3	4.365939	.0623844	-.120351	z 3761.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.088	56209.46	13410.50	3134.912	2700.177
Stddev	2.901	142.53	106.47	5.134	3.591
%RSD	.0828287	.2535773	.7939041	.1637804	.1329866

#1	3498.741	56364.67	13312.81	3133.155	2701.713
#2	3503.877	56084.45	13394.71	3140.694	2696.074
#3	3503.645	56179.26	13523.98	3130.886	2702.745

Sample Name: CCV02 Acquired: 6/28/2023 16:38:21 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	4.924771	4.858019	4.889802	4.963072	5.011625	9.682027	9.512573
Stddev	.022472	.032288	.016857	.034677	.022363	.036876	.020587
%RSD	.4563100	.6646434	.3447408	.6987021	.4462271	.3808740	.2164236

#1	4.949012	4.892231	4.903369	5.003047	5.034784	9.639976	9.523227
#2	4.920666	4.853746	4.895107	4.945087	5.009938	9.697250	9.488842
#3	4.904633	4.828079	4.870931	4.941083	4.990153	9.708854	9.525651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321824	2.397815	23.27276	.9408762	2.401624	1.254123	5.152659
Stddev	.0020413	.010212	.06905	.0535444	.011971	.008180	.255907
%RSD	.8792021	.4258935	.2967105	5.690909	.4984406	.6522517	4.966496

#1	.2330793	2.407687	23.20043	.9706116	2.414364	1.263460	5.299501
#2	.2336217	2.398464	23.27988	.9729538	2.399896	1.250689	5.301311
#3	.2298461	2.387293	23.33798	.8790633	2.390611	1.248219	4.857166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514397	23.27722	2.405080	1.181496	24.38531	2.366237	2.428362
Stddev	.006649	.11755	.011927	.064285	1.18603	.014879	.131141
%RSD	.2644332	.5049836	.4958996	5.440963	4.863711	.6287902	5.400394

#1	2.506726	23.20479	2.416304	1.218687	25.08176	2.350356	2.512918
#2	2.517969	23.21403	2.406380	1.218535	25.05831	2.368504	2.494877
#3	2.518497	23.41285	2.392557	1.107267	23.01587	2.379853	2.277292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39439	4.574590	4.903766	4.793668	4.688769	4.551702	4.791246
Stddev	1.32535	.027992	.022448	.020240	.010436	.223443	.028665
%RSD	5.021317	.6119098	.4577644	.4222238	.2225748	4.908991	.5982793

#1	27.24573	4.583262	4.928474	4.810218	4.681385	4.662395	4.811821
#2	27.07005	4.597221	4.898196	4.799684	4.684213	4.698189	4.803412
#3	24.86737	4.543289	4.884627	4.771102	4.700708	4.294522	4.758504

Sample Name: CCV02 Acquired: 6/28/2023 16:38:21 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	4.923961	4.731531	5.167635	Z *****
Stddev	.035987	.002056	.007845	-----
%RSD	.7308566	.0434613	.1518110	-----

#1	4.959789	4.733665	5.158780	Z 2100.769
#2	4.924278	4.729562	5.173717	Z 2107.840
#3	4.887817	4.731367	5.170409	Z 2107.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.236	48274.04	11244.13	2756.767	2836.632
Stddev	17.398	2606.04	42.14	140.688	15.772
%RSD	.5766050	5.398423	.3747947	5.103363	.5560104

#1	2997.726	46672.32	11199.58	2664.019	2820.947
#2	3022.841	46868.70	11249.46	2687.637	2836.460
#3	3031.139	51281.09	11283.36	2918.646	2852.489

Sample Name: CCB02 Acquired: 6/28/2023 16:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.002270	.0002956	-.000251	.0025336	.0001876	-.005012	.0076566
Stddev	.001156	.0028713	.000308	.0030743	.0019112	.004730	.0019637
%RSD	50.89628	971.3606	122.7466	121.3412	1018.717	94.37468	25.64674

#1	-.000938	.0007167	-.000481	.0023271	.0007916	-.000368	.0097178
#2	-.002876	.0029330	-.000371	.0057059	.0017239	-.009823	.0058078
#3	-.002998	-.002763	.000099	-.000432	-.001953	-.004844	.0074440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0000225	-.009994	.0000273	.0000416	-.000161	-.000276
Stddev	.0000167	.0000392	.007421	.0000945	.0002287	.000491	.000500
%RSD	60.68856	174.1949	74.25241	345.7497	549.7036	305.4850	181.4035

#1	.0000453	.0000464	-.007429	-.000042	-.000040	.000339	-.000238
#2	.0000122	.0000438	-.018357	.000135	-.000135	-.000642	.000204
#3	.0000249	-.000023	-.004196	-.000010	.000300	-.000179	-.000794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.003665	-.000075	.0004009	-.049808	-.000133	-.000152
Stddev	.000194	.008829	.000225	.0004208	.002941	.000362	.000128
%RSD	71.10450	240.9103	300.8207	104.9455	5.904147	271.2728	84.14657

#1	-.000439	.005737	-.000248	-.000020	-.046517	-.000312	-.000056
#2	-.000321	-.004952	-.000156	.000401	-.052177	-.000371	-.000297
#3	-.000059	-.011780	.000180	.000822	-.050730	.000283	-.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411098	.0076513	.0015672	.0002472	.0105868	.0074372	.0050930
Stddev	.0142762	.0012782	.0003840	.0008554	.0004730	.0066978	.0017459
%RSD	34.72695	16.70601	24.50220	346.0255	4.467865	90.05788	34.28015

#1	.0549713	.0091168	.0016678	-.000705	.0101167	.0043476	.0043040
#2	.0419057	.0070706	.0018909	.000497	.0105810	.0151222	.0070941
#3	.0264523	.0067665	.0011429	.000950	.0110627	.0028419	.0038808

Sample Name: CCB02 Acquired: 6/28/2023 16:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0001894	-.003074	.0000806	Z *****
Stddev	.0043443	.000373	.0000710	-----
%RSD	2293.267	12.13314	88.03967	-----

#1	-.002181	-.003333	.0001372	Z 1894.697
#2	-.002454	-.003243	.0001037	Z 1906.287
#3	.005203	-.002647	.0000010	Z 1906.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.461	48812.02	11040.50	2764.566	3085.819
Stddev	11.370	224.80	53.51	14.670	9.074
%RSD	.3673189	.4605446	.4846929	.5306457	.2940615

#1	3082.596	48605.30	10978.73	2751.698	3075.561
#2	3099.623	48779.42	11072.63	2761.459	3089.101
#3	3104.163	49051.35	11070.15	2780.540	3092.797

Sample Name: O3392-03 Acquired: 6/28/2023 16:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.2529316	-.014925	.2833803	.0123327	-.003616	120.3426	.7130804
Stddev	.0003146	.003421	.0020914	.0022618	.003621	.1469	.0015205
%RSD	.1243657	22.92021	.7380208	18.33975	100.1361	.1220486	.2132336

#1	.2532928	-.017947	.2836023	.0120773	-.001311	120.2066	.7148258
#2	.2527176	-.015617	.2811868	.0147114	-.001748	120.3228	.7123728
#3	.2527844	-.011211	.2853519	.0102095	-.007789	120.4984	.7120427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093168	.0186764	23.82370	.2685667	.1154951	.4747777	350.3099
Stddev	.0003009	.0003124	.01288	.0010597	.0006995	.0024216	1.1442
%RSD	3.229112	1.672705	.0540592	.3945670	.6056509	.5100458	.3266196

#1	.0090777	.0185817	23.83536	.2697303	.1149076	.4734589	350.7065
#2	.0092182	.0184224	23.80988	.2683127	.1153088	.4733017	351.2030
#3	.0096546	.0190252	23.82588	.2676572	.1162688	.4775724	349.0202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431888	37.27389	.4186176	-.005958	.8722085	.3460636	.7969744
Stddev	.009801	.08299	.0026582	.000538	.0151389	.0005172	.0004874
%RSD	.4030274	.2226381	.6349909	9.037354	1.735696	.1494537	.0611572

#1	2.421355	37.24696	.4176031	-.006538	.8860814	.3466602	.7967946
#2	2.433567	37.20772	.4166160	-.005474	.8744831	.3457874	.7975261
#3	2.440741	37.36700	.4216336	-.005863	.8560610	.3457430	.7966024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937577	.0690451	.0209762	.0181932	3.277999	1.822414	6.518355
Stddev	.019167	.0060694	.0003168	.0007964	.006644	.014212	.037450
%RSD	.3881856	8.790443	1.510409	4.377541	.2026946	.7798328	.5745263

#1	4.945219	.0724568	.0206142	.0172855	3.273495	1.829962	6.490177
#2	4.951745	.0726409	.0211116	.0185191	3.274872	1.831260	6.504038
#3	4.915768	.0620376	.0212029	.0187749	3.285630	1.806021	6.560851

Sample Name: O3392-03 Acquired: 6/28/2023 16:46:12 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	3.701492	.0266437	-.212463	z *****
Stddev	.023713	.0013174	.001138	-----
%RSD	.6406418	4.944432	.5357208	-----

#1	3.699241	.0268859	-.213230	z 3887.423
#2	3.678985	.0252220	-.213003	z 3917.217
#3	3.726251	.0278231	-.211155	z 3928.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.952	60036.99	14200.19	3408.833	2845.015
Stddev	13.041	344.51	36.72	6.993	10.417
%RSD	.3436356	.5738298	.2586218	.2051413	.3661371

#1	3798.380	59664.24	14193.02	3402.070	2849.875
#2	3805.936	60103.04	14239.97	3408.393	2852.114
#3	3780.539	60343.69	14167.58	3416.035	2833.057

Sample Name: O3392-05 Acquired: 6/28/2023 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.4506517	-.013291	.3374981	.0145790	-.001279	103.5536	.5454678
Stddev	.0063135	.001063	.0006076	.0076415	.003116	.4435	.0025502
%RSD	1.400970	7.996972	.1800196	52.41403	243.5446	.4282643	.4675259

#1	.4572411	-.012255	.3381944	.0101408	-.004854	103.0716	.5432634
#2	.4500578	-.013240	.3370757	.0101937	.000859	103.6448	.5482609
#3	.4446561	-.014379	.3372242	.0234026	.000158	103.9443	.5448790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076315	.0147791	85.05405	.2131423	.1315886	.3869064	265.6789
Stddev	.0000882	.0004361	.18658	.0002263	.0005850	.0022513	1.1483
%RSD	1.155905	2.950498	.2193694	.1061750	.4445824	.5818792	.4322087

#1	.0076522	.0152432	84.84297	.2133145	.1322307	.3892351	264.4419
#2	.0075348	.0147162	85.12225	.2132264	.1310858	.3867428	265.8838
#3	.0077075	.0143779	85.19695	.2128860	.1314494	.3847414	266.7109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213693	59.74766	.3755944	-.003553	1.421654	.3373277	.9708752
Stddev	.024761	.20389	.0017002	.000295	.012312	.0008479	.0008793
%RSD	.4749322	.3412598	.4526662	8.301100	.8660572	.2513423	.0905705

#1	5.186190	59.52553	.3773561	-.003508	1.408103	.3375421	.9717020
#2	5.220672	59.92630	.3754638	-.003283	1.432153	.3363933	.9699514
#3	5.234215	59.79113	.3739633	-.003868	1.424706	.3380479	.9709722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.869784	.0739955	.0061618	.0104692	1.938566	2.076117	7.215408
Stddev	.028432	.0009617	.0003733	.0002095	.005344	.020262	.047730
%RSD	.3612852	1.299707	6.058415	2.001415	.2756873	.9759464	.6614942

#1	7.846333	.0729253	.0064601	.0106765	1.934322	2.076197	7.270167
#2	7.861612	.0747874	.0057432	.0104737	1.936808	2.055816	7.193430
#3	7.901408	.0742737	.0062822	.0102575	1.944568	2.096339	7.182627

Sample Name: O3392-05 Acquired: 6/28/2023 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	2.364835	.0874702	.0147331	z *****
Stddev	.008824	.0016552	.0003666	-----
%RSD	.3731149	1.892351	2.488462	-----

#1	2.367951	.0857693	.0150477	z 3497.500
#2	2.354876	.0890757	.0148211	z 3490.752
#3	2.371677	.0875656	.0143305	z 3489.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.875	55432.45	13179.37	3156.922	2774.496
Stddev	14.264	57.46	3.56	5.245	13.551
%RSD	.4047913	.1036593	.0270155	.1661326	.4884288

#1	3507.516	55366.17	13176.39	3150.945	2759.307
#2	3530.393	55463.00	13183.31	3159.068	2778.836
#3	3533.715	55468.18	13178.41	3160.753	2785.347

Sample Name: O3392-07 Acquired: 6/28/2023 16:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0523387	-.014420	.2041434	.0153418	-.001518	114.3200	.4806423
Stddev	.0012451	.002052	.0003857	.0016132	.000506	.1698	.0017223
%RSD	2.378945	14.23037	.1889341	10.51521	33.35397	.1485107	.3583418

#1	.0511180	-.015202	.2044195	.0135661	-.001644	114.1400	.4825881
#2	.0536069	-.015967	.2037027	.0157421	-.000961	114.4773	.4800256
#3	.0522913	-.012092	.2043080	.0167172	-.001950	114.3426	.4793133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090391	.0099087	12.96093	.2009920	.1111640	.2034356	263.1775
Stddev	.0000458	.0002842	.01445	.0004297	.0001187	.0007361	1.3669
%RSD	.5068491	2.868497	.1114659	.2137988	.1067864	.3618371	.5193936

#1	.0090885	.0101504	12.97739	.2004980	.1111026	.2039522	261.6139
#2	.0089980	.0095956	12.95035	.2012796	.1113008	.2037618	263.7724
#3	.0090308	.0099801	12.95506	.2011983	.1110884	.2025928	264.1461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592585	33.28909	.2207364	-.003694	.4993432	.3266037	.8837779
Stddev	.005906	.02962	.0017050	.000244	.0032290	.0018995	.0020638
%RSD	.2278015	.0889803	.7724146	6.595433	.6466566	.5815953	.2335242

#1	2.586141	33.31427	.2188647	-.003900	.5030704	.3277059	.8856236
#2	2.597740	33.29655	.2211434	-.003425	.4975670	.3276948	.8841608
#3	2.593875	33.25645	.2222010	-.003758	.4973920	.3244103	.8815495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757758	.0545706	.0041388	-.001987	2.146869	2.929783	6.093771
Stddev	.041264	.0045586	.0004622	.001686	.005638	.009833	.012899
%RSD	.8673068	8.353519	11.16687	84.85582	.2625942	.3356061	.2116803

#1	4.714867	.0497004	.0043295	-.003907	2.151478	2.919123	6.078996
#2	4.797176	.0552762	.0044751	-.001309	2.148546	2.938497	6.102790
#3	4.761233	.0587352	.0036118	-.000745	2.140583	2.931729	6.099526

Sample Name: O3392-07 Acquired: 6/28/2023 16:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.7049922	.0573998	-.193097	Z *****
Stddev	.0034169	.0009659	.001440	-----
%RSD	.4846758	1.682796	.7456787	-----

#1	.7052637	.0577740	-.191454	Z 3626.025
#2	.7082653	.0563028	-.193694	Z 3626.871
#3	.7014476	.0581227	-.194142	Z 3623.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3860.472	60035.02	14324.21	3424.246	2874.904
Stddev	7.094	30.42	49.33	5.342	2.984
%RSD	.1837705	.0506710	.3443980	.1560187	.1037978

#1	3854.283	60058.21	14274.90	3418.641	2872.266
#2	3858.919	60046.29	14324.14	3429.281	2874.303
#3	3868.214	60000.58	14373.57	3424.815	2878.143

Sample Name: O3376-03 Acquired: 6/28/2023 17:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0153195	-.010487	.4099705	.0044040	-.000268	57.27605
Stddev	.0017636	.002007	.0033402	.0041782	.000153	.54850
%RSD	11.51223	19.13488	.8147471	94.87147	57.25634	.9576480

#1	.0134482	-.011585	.4100967	.0082834	-.000403	56.64416
#2	.0169509	-.011705	.4065689	.0049482	-.000101	57.55478
#3	.0155593	-.008171	.4132458	-.000020	-.000300	57.62923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5856085	.0037576	.0022252	106.6307	.5037746	.1021398
Stddev	.0069407	.0000388	.0000742	1.0070	.0019825	.0003854
%RSD	1.185205	1.032728	3.332826	.9443640	.3935377	.3773305

#1	.5776244	.0037146	.0022024	105.4681	.5059728	.1018695
#2	.5902030	.0037682	.0023081	107.2328	.5021219	.1019688
#3	.5889981	.0037900	.0021651	107.1911	.5032290	.1025811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421603	117.8428	7.196972	29.41729	.4282557	-.001379
Stddev	.0005999	.0926	.064444	.30172	.0008448	.000408
%RSD	.4219573	.0785384	.8954285	1.025667	.1972527	29.59150

#1	.1428132	117.9148	7.122704	29.06975	.4290653	-.001842
#2	.1420341	117.7384	7.230075	29.56985	.4273797	-.001226
#3	.1416335	117.8752	7.238136	29.61227	.4283222	-.001070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.6456	.1326195	.2465976	17.74563	.1483472	.0562749
Stddev	.7336	.0007584	.0025362	.06108	.0013026	.0000496
%RSD	.2720733	.5718321	1.028468	.3441950	.8780585	.0881624

#1	270.4886	.1328350	.2494971	17.81609	.1498512	.0563067
#2	269.2968	.1332467	.2455040	17.71298	.1476014	.0563002
#3	269.1516	.1317767	.2447917	17.70782	.1475888	.0562177

Sample Name: O3376-03 Acquired: 6/28/2023 17:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0071299	2.862553	F 50.87639	2.862177	F 28.60716	.0213109
Stddev	.0007278	.031864	.22516	.011390	.03989	.0024185
%RSD	10.20764	1.113147	.4425598	.3979415	.1394332	11.34874

#1	.0079603	2.826618	50.66781	2.849067	28.63303	.0189320
#2	.0066029	2.873677	50.84626	2.867822	28.56122	.0237672
#3	.0068264	2.887365	51.11509	2.869642	28.62723	.0212334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3478149	Z *****
Stddev	.0037814	-----
%RSD	1.087191	-----

#1	.3434501	Z 2953.265
#2	.3498960	Z 2956.385
#3	.3500986	Z 2945.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.809	48320.04	12265.14	2704.023	2581.297
Stddev	10.129	249.49	43.87	28.390	7.856
%RSD	.3311414	.5163337	.3577114	1.049934	.3043595

#1	3049.017	48040.91	12313.63	2673.507	2573.414
#2	3058.166	48397.84	12228.17	2708.908	2581.351
#3	3069.244	48521.36	12253.63	2729.654	2589.127

Sample Name: O3376-04 Acquired: 6/28/2023 17:21:26 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.004393	-.004666	-.000041	.0078364	.0024401	.1717694
Stddev	.003063	.001584	.001556	.0010204	.0014807	.0077731
%RSD	69.73888	33.94859	3834.472	13.02082	60.68235	4.525287

#1	-.001089	-.003048	-.001476	.0077959	.0007399	.1807182
#2	-.004950	-.004737	-.000258	.0088764	.0034469	.1666951
#3	-.007139	-.006214	.001613	.0068369	.0031335	.1678949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127711	-.000061	.0001172	108.9454	.0104147	.0020625
Stddev	.0030690	.000034	.0000928	.6099	.0004237	.0001643
%RSD	2.721464	54.62951	79.23763	.5598061	4.068688	7.966493

#1	.1093028	-.000100	.0002169	108.2560	.0099364	.0022087
#2	.1138753	-.000042	.0000334	109.1658	.0107431	.0020940
#3	.1151353	-.000042	.0001011	109.4144	.0105646	.0018847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086271	.1039888	.3792271	18.48961	.0130552	.0000374
Stddev	.0005061	.0044563	.0015052	.10619	.0002744	.0000285
%RSD	5.866646	4.285323	.3969094	.5743412	2.101789	76.26904

#1	.0087582	.1074481	.3774890	18.36728	.0132086	.0000459
#2	.0090548	.1055581	.3800881	18.54340	.0132187	.0000608
#3	.0080683	.0989602	.3801040	18.55814	.0127385	.0000056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	358.0990	.0001620	.1264010	4.932217	.1061737	.0019602
Stddev	2.7077	.0013164	.0015842	.093452	.0008463	.0001671
%RSD	.7561249	812.3933	1.253282	1.894726	.7971319	8.522342

#1	360.8867	.0015973	.1273090	4.960401	.1052211	.0020118
#2	357.9312	-.000989	.1273222	5.008333	.1068389	.0020954
#3	355.4791	-.000122	.1245717	4.827917	.1064611	.0017734

Sample Name: O3376-04 Acquired: 6/28/2023 17:21:26 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.001007	.0123193	F 15.91902	.0368853	F 27.77941	.0076132
Stddev	.000521	.0002726	.18708	.0033817	.27712	.0010381
%RSD	51.75818	2.212959	1.175220	9.168078	.9975728	13.63583

#1	-.000465	.0126175	15.96398	.0398528	28.02698	.0078973
#2	-.001504	.0122578	16.07952	.0332035	27.83120	.0064626
#3	-.001051	.0120827	15.71355	.0375996	27.48005	.0084797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5388457	Z *****
Stddev	.0008643	-----
%RSD	.1604054	-----

#1	.5381281	Z 2167.564
#2	.5398052	Z 2165.386
#3	.5386039	Z 2186.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.008	43494.00	11076.74	2486.520	2638.670
Stddev	34.016	561.40	9.86	36.308	34.395
%RSD	1.199853	1.290755	.0890254	1.460189	1.303499

#1	2802.406	43160.49	11088.13	2465.415	2606.034
#2	2832.336	43179.36	11071.09	2465.700	2635.387
#3	2870.281	44142.16	11071.00	2528.444	2674.589

Sample Name: O3376-04DUP Acquired: 6/28/2023 17:27:23 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.003267	-.005533	-.000472	.0079606	.0031259	.0594285
Stddev	.001080	.002273	.000940	.0024752	.0035403	.0060182
%RSD	33.05331	41.07446	199.4504	31.09286	113.2574	10.12673

#1	-.002196	-.005076	-.001346	.0104505	.0012995	.0662552
#2	-.003250	-.003524	-.000592	.0055004	.0008717	.0548903
#3	-.004355	-.008000	.000523	.0079308	.0072063	.0571400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075777	-.000055	-.000003	106.9229	.0030473	.0020414
Stddev	.0016686	.000044	.000057	.9233	.0000952	.0001610
%RSD	1.551022	79.61737	2158.540	.8635461	3.125084	7.888090

#1	.1060597	-.000049	-.000058	105.8602	.0029622	.0021492
#2	.1073091	-.000101	.000055	107.3799	.0030295	.0018563
#3	.1093643	-.000014	-.000006	107.5287	.0031501	.0021186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081274	.0598438	.3690705	18.06761	.0096596	.0002988
Stddev	.0002899	.0023475	.0019765	.20126	.0001438	.0002346
%RSD	3.567004	3.922629	.5355395	1.113947	1.488526	78.49158

#1	.0082835	.0575072	.3668561	17.83611	.0098174	.0002099
#2	.0083058	.0622020	.3696990	18.16568	.0096257	.0005649
#3	.0077929	.0598222	.3706563	18.20104	.0095359	.0001218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.5270	-.002050	.1164475	4.933592	.1003286	.0019326
Stddev	4.8903	.001312	.0008262	.007001	.0012687	.0001705
%RSD	1.356444	64.03134	.7095026	.1419014	1.264563	8.820381

#1	355.1960	-.000927	.1156480	4.931747	.0999298	.0020479
#2	361.5799	-.003493	.1163965	4.927699	.0993071	.0017368
#3	364.8052	-.001729	.1172980	4.941331	.1017488	.0020131

Sample Name: O3376-04DUP Acquired: 6/28/2023 17:27:23 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0012755	.0114040	F 15.87365	.0327535	F 27.23154	.0065106
Stddev	.0010404	.0001458	.10246	.0042074	.06488	.0013147
%RSD	81.57172	1.278198	.6454892	12.84554	.2382687	20.19375

#1	.0014115	.0112377	15.80137	.0348272	27.28042	.0057979
#2	.0001737	.0115096	15.82866	.0279119	27.15792	.0080278
#3	.0022412	.0114646	15.99091	.0355216	27.25627	.0057061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5348552	Z *****
Stddev	.0030651	-----
%RSD	.5730748	-----

#1	.5314777	Z 2161.281
#2	.5356277	Z 2162.467
#3	.5374602	Z 2160.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.385	42850.27	11150.38	2459.917	2640.533
Stddev	16.981	77.65	38.64	2.138	15.565
%RSD	.5995383	.1812233	.3465301	.0869035	.5894634

#1	2813.038	42763.73	11183.94	2457.585	2623.057
#2	2839.291	42913.88	11108.14	2460.383	2645.635
#3	2844.824	42873.21	11159.05	2461.784	2652.906

Sample Name: O3376-04LX5 Acquired: 6/28/2023 17:31:28 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.003639	-.000793	.0009494	.0020492	.0004688	.0167398	.0196748
Stddev	.002105	.000597	.0006214	.0052212	.0011822	.0020888	.0007567
%RSD	57.84012	75.25520	65.45081	254.7862	252.2018	12.47797	3.845914

#1	-.003235	-.000247	.0007340	.0055852	-.000890	.0158926	.0204160
#2	-.005917	-.000702	.0004644	.0045102	.001259	.0191190	.0197049
#3	-.001766	-.001430	.0016499	-.003948	.001037	.0152076	.0189036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.000049	21.30954	.0004364	-.000030	.0018165	.0138997
Stddev	.0000491	.000067	.11904	.0001991	.000089	.0005112	.0018628
%RSD	301.7749	137.8004	.5586077	45.61499	297.8546	28.14042	13.40179

#1	.0000358	-.000000	21.43793	.0002397	.000037	.0021894	.0153895
#2	-.000040	-.000125	21.20284	.0006377	-.000131	.0020262	.0118111
#3	.000053	-.000021	21.28784	.0004317	.000004	.0012338	.0144984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759103	3.735610	.0021263	.0000977	67.22899	-.002548	.0225950
Stddev	.0005270	.017346	.0003521	.0002813	.11652	.001967	.0004203
%RSD	.6942194	.4643419	16.55943	287.9421	.1733252	77.18898	1.860258

#1	.0763435	3.739911	.0024687	-.000070	67.15540	-.003158	.0230578
#2	.0753236	3.716518	.0017652	.000422	67.16823	-.000349	.0224903
#3	.0760638	3.750401	.0021449	-.000059	67.36334	-.004138	.0222369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067414	.0175413	.0002030	.0000338	.0139966	3.004622	.0090443
Stddev	.041630	.0012007	.0000889	.0004555	.0010615	.010594	.0012954
%RSD	3.900042	6.844927	43.76448	1347.582	7.584056	.3525899	14.32239

#1	1.051839	.0187624	.0001502	-.000136	.0133792	2.992443	.0104779
#2	1.035818	.0163621	.0001533	-.000313	.0133883	3.009723	.0086972
#3	1.114585	.0174995	.0003056	.000550	.0152223	3.011700	.0079578

Sample Name: O3376-04LX5 Acquired: 6/28/2023 17:31:28 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.292532	-.012148	.1071660	z *****
Stddev	.008151	.001159	.0007666	-----
%RSD	.1540083	9.543434	.7153673	-----

#1	5.297465	-.011044	.1080459	z 2005.892
#2	5.283124	-.012043	.1066420	z 2016.374
#3	5.297008	-.013356	.1068102	z 2024.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.824	46285.69	11244.99	2685.391	2923.389
Stddev	2.254	156.75	114.80	7.911	5.076
%RSD	.0739916	.3386496	1.020870	.2945778	.1736275

#1	3044.111	46159.73	11112.89	2691.132	2917.528
#2	3044.984	46461.23	11320.56	2688.673	2926.326
#3	3048.377	46236.12	11301.51	2676.368	2926.313

Sample Name: O3376-07 Acquired: 6/28/2023 17:35:29 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8575160	1.911966	.9932969	2.045617	.7933981	2.066086
Stddev	.0053686	.006282	.0045425	.002299	.0024452	.030851
%RSD	.6260609	.3285581	.4573182	.1123997	.3081871	1.493221

#1	.8568725	1.912271	.9938605	2.043856	.7909255	2.072606
#2	.8524982	1.905537	.9884989	2.044777	.7934539	2.093157
#3	.8631773	1.918090	.9975314	2.048218	.7958148	2.032496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514592	.1812632	.2008563	105.5662	.4030491	.2024560
Stddev	.0037748	.0031628	.0008512	2.2342	.0027117	.0006966
%RSD	1.501165	1.744852	.4237910	2.116370	.6727919	.3440904

#1	.2503031	.1834093	.2001575	105.9512	.4061802	.2017519
#2	.2556769	.1827492	.2006071	107.5828	.4015025	.2024710
#3	.2483976	.1776311	.2018043	103.1645	.4014646	.2031449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199011	3.470910	.9913999	15.82998	.4951476	.0740480
Stddev	.0004181	.015665	.0222938	.30250	.0011736	.0002041
%RSD	.1307092	.4513109	2.248718	1.910915	.2370206	.2755732

#1	.3199225	3.468919	.9959941	15.87221	.4938097	.0741058
#2	.3194727	3.487475	1.011039	16.10915	.4960033	.0738213
#3	.3203081	3.456336	.967167	15.50859	.4956298	.0742170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	297.6974	.2825984	.2667405	17.83624	.3480468	.4209679
Stddev	.3566	.0055439	.0016571	.08876	.0074286	.0019214
%RSD	.1198007	1.961771	.6212342	.4976570	2.134360	.4564183

#1	297.7065	.2846929	.2686148	17.82518	.3533635	.4207101
#2	297.3363	.2867898	.2661367	17.93001	.3512179	.4191885
#3	298.0494	.2763123	.2654700	17.75352	.3395589	.4230052

Sample Name: O3376-07 Acquired: 6/28/2023 17:35:29 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.6977491	.1995755	F 16.22069	5.911458	F 27.22667	.1975441
Stddev	.0019106	.0039233	.08250	.041554	.06481	.0039804
%RSD	.2738272	1.965800	.5086063	.7029318	.2380410	2.014962

#1	.6971749	.1993830	16.23173	5.879294	27.19759	.1993783
#2	.6961914	.2035915	16.29712	5.896704	27.18150	.2002767
#3	.6998810	.1957521	16.13323	5.958375	27.30093	.1929772

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6089391	Z *****
Stddev	.0139388	-----
%RSD	2.289031	-----

#1	.6132005	Z 6216.154
#2	.6202497	Z 6191.747
#3	.5933670	Z 6254.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.558	43362.26	11106.24	2490.097	2656.127
Stddev	10.283	222.82	246.29	17.042	7.394
%RSD	.3603653	.5138552	2.217560	.6843941	.2783939

#1	2842.428	43206.92	11004.43	2478.734	2648.019
#2	2862.705	43262.31	10927.19	2481.865	2662.500
#3	2855.543	43617.56	11387.12	2509.692	2657.861

Sample Name: LR CHECK 1 Acquired: 6/28/2023 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0069225	-.064940	-.027452	-.011065	.0057283	1992.179
Stddev	.0081355	.006743	.004255	.023879	.0028974	15.410
%RSD	117.5225	10.38292	15.49873	215.8129	50.58046	.7735187

#1	.0049737	-.069794	-.032360	-.000853	.0039586	1984.722
#2	-.000062	-.057241	-.025191	.006011	.0090720	1981.915
#3	.015855	-.067785	-.024805	-.038352	.0041542	2009.898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057143	.0078689	.0459069	1866.007	.0075961	.0280927
Stddev	.0024600	.0001953	.0008427	16.364	.0004810	.0004671
%RSD	43.05020	2.481643	1.835673	.8769689	6.331951	1.662817

#1	.0050162	.0080827	.0451773	1866.012	.0070548	.0275707
#2	.0036788	.0078239	.0457142	1849.641	.0079746	.0282361
#3	.0084480	.0077000	.0468293	1882.369	.0077589	.0284713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047665	939.0401	-.023732	1853.807	.0174529	-.014951
Stddev	.001327	9.7675	.000591	21.245	.0011496	.000956
%RSD	2.783473	1.040160	2.491631	1.146003	6.586894	6.391143

#1	-.049191	947.2593	-.024390	1859.661	.0179901	-.015413
#2	-.046782	941.6192	-.023244	1830.249	.0161330	-.015587
#3	-.047023	928.2418	-.023562	1871.511	.0182355	-.013852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1790.703	.0137776	-.206632	F 1148.472	^ *****	-.002105
Stddev	32.922	.0019699	.002334	8.506	-----	.000420
%RSD	1.838477	14.29817	1.129512	.7406703	-----	19.93301

#1	1825.239	.0153482	-.208832	1156.923	^ -----	-.001631
#2	1787.195	.0144172	-.206880	1148.582	^ -----	-.002254
#3	1759.677	.0115673	-.204184	1139.912	^ -----	-.002429

Sample Name: LR CHECK 1 Acquired: 6/28/2023 17:39:24 Type: Unk
 Method: NON EPA-6010-200.7(v1909) 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	-.073140	-.012531	-.029352	.0566945	-.104344	.1133916
Stddev	.001358	.000492	.011493	.0095454	.012524	.0051850
%RSD	1.856574	3.928918	39.15484	16.83664	12.00245	4.572623

#1	-.074436	-.012073	-.033439	.0647748	-.095723	.1112683
#2	-.071728	-.012468	-.038242	.0461622	-.118709	.1096054
#3	-.073255	-.013051	-.016374	.0591464	-.098598	.1193012

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.930295	Z *****
Stddev	.009813	-----
%RSD	1.054849	-----

#1	-.938572	Z 4344.329
#2	-.932859	Z 4336.820
#3	-.919455	Z 4348.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.218	35671.02	9874.902	2052.131	1821.613
Stddev	.453	305.82	94.627	17.441	2.416
%RSD	.0196636	.8573208	.9582616	.8499036	.1326489

#1	2304.763	35482.53	9880.396	2042.107	1819.814
#2	2305.669	35506.65	9966.663	2042.015	1824.359
#3	2305.223	36023.87	9777.648	2072.270	1820.664

Sample Name: LR CHECK 2 Acquired: 6/28/2023 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.003134	-.047002	272.7995	-.116569	.0172456	-.157049	92.03278
Stddev	.002868	.002750	.4787	.001254	.0045126	.003594	1.80895
%RSD	91.50379	5.850848	.1754643	1.075864	26.16687	2.288699	1.965547

#1	-.004320	-.045056	272.3782	-.115133	.0125636	-.155567	92.03197
#2	-.005219	-.050148	273.3200	-.117121	.0176059	-.154433	90.22424
#3	.000136	-.045803	272.7003	-.117451	.0215673	-.161148	93.84214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003500	-.003743	.2856889	-.003892	.0066275	262.9964	.2383923
Stddev	.0000569	.000078	.0073353	.000594	.0001009	.9023	.0105794
%RSD	16.25327	2.089995	2.567579	15.25244	1.522617	.3431011	4.437823

#1	.0004122	-.003825	.2915738	-.003516	.0065647	263.3796	.2489526
#2	.0003005	-.003669	.2774708	-.003584	.0067439	261.9657	.2384304
#3	.0003374	-.003734	.2880221	-.004576	.0065739	263.6439	.2277939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.41627	.0723101	50.27124	.0092899	.4738923	-.010899	32.26679
Stddev	.73672	.0226315	.08948	.0003088	.0251744	.001334	.08708
%RSD	1.553725	31.29780	.1779926	3.323658	5.312258	12.23574	.2698786

#1	46.99618	.0718629	50.22630	.0096223	.5013910	-.009361	32.36499
#2	46.98570	.0951619	50.37429	.0090120	.4683047	-.011733	32.19895
#3	48.26694	.0499055	50.21314	.0092353	.4519811	-.011602	32.23643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4690826	-.004102	-.004486	-.003024	.0002536	.0007905	.0726257
Stddev	.0127340	.000585	.000225	.000830	.0009227	.0026705	.0038873
%RSD	2.714667	14.25601	5.013234	27.43244	363.8332	337.8410	5.352516

#1	.4837863	-.003514	-.004308	-.003485	.0008830	.0018970	.0716583
#2	.4616547	-.004108	-.004739	-.002067	.0006834	.0027298	.0769053
#3	.4618067	-.004684	-.004410	-.003521	-.000806	-.002255	.0693134

Sample Name: LR CHECK 2 Acquired: 6/28/2023 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.023726	-.015698	.0012908	z *****
Stddev	.008185	.000590	.0000258	-----
%RSD	34.49601	3.756221	1.997925	-----

#1	-.015654	-.015796	.0012611	z 1964.713
#2	-.023506	-.016233	.0013039	z 1966.361
#3	-.032019	-.015066	.0013074	z 1985.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.575	45737.82	11377.30	2568.510	2851.265
Stddev	5.182	200.56	143.57	4.189	6.786
%RSD	.1820498	.4384900	1.261857	.1630814	.2380109

#1	2844.764	45650.97	11411.49	2567.703	2852.897
#2	2842.542	45595.34	11500.69	2564.783	2843.811
#3	2852.420	45967.17	11219.73	2573.044	2857.086

Sample Name: CCV03 Acquired: 6/28/2023 18:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962065	4.903482	4.900331	5.101955	4.591154	9.376677
Stddev	.024079	.036520	.040668	.036694	.036649	.030570
%RSD	.4852690	.7447798	.8299088	.7192147	.7982500	.3260231

#1	4.979836	4.925869	4.917917	5.120327	4.623071	9.345446
#2	4.934660	4.861339	4.853829	5.059704	4.551130	9.406540
#3	4.971699	4.923237	4.929247	5.125834	4.599260	9.378044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01794	.2631033	2.460313	23.43534	.9250542	2.371184
Stddev	.01040	.0010092	.019077	.03322	.0054608	.018354
%RSD	.1037809	.3835890	.7753936	.1417535	.5903278	.7740464

#1	10.01649	.2642436	2.466150	23.40184	.9188292	2.374448
#2	10.02899	.2627412	2.439000	23.46827	.9272965	2.351417
#3	10.00835	.2623250	2.475790	23.43591	.9290370	2.387687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202290	4.996190	2.366348	23.26438	2.261249	1.256835
Stddev	.009754	.029022	.008156	.12663	.017554	.003587
%RSD	.8112546	.5808762	.3446453	.5443255	.7762994	.2854209

#1	1.207315	4.962892	2.359175	23.11839	2.270916	1.252919
#2	1.191049	5.016109	2.364651	23.33025	2.240986	1.257624
#3	1.208507	5.009569	2.375218	23.34450	2.271844	1.259963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11204	2.440474	2.313681	26.55702	F 4.464974	4.661283
Stddev	.10575	.001914	.008857	.14594	.013585	.033877
%RSD	.4575707	.0784099	.3828219	.5495521	.3042465	.7267682

#1	22.99338	2.440388	2.303456	26.38961	4.480185	4.675736
#2	23.19633	2.442429	2.318988	26.62395	4.454049	4.622576
#3	23.14642	2.438605	2.318599	26.65749	4.460690	4.685535

Sample Name: CCV03 Acquired: 6/28/2023 18:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.527835	F 4.305895	5.134095	F 4.146257	4.631345	F 4.266389
Stddev	.038342	.007363	.061803	.039307	.035742	.003614
%RSD	.8468096	.1709962	1.203773	.9480224	.7717325	.0847037

#1	4.544371	4.298616	5.062777	4.164679	4.637315	4.262363
#2	4.483999	4.305729	5.171979	4.101122	4.592994	4.269354
#3	4.555134	4.313339	5.167529	4.172970	4.663725	4.267450

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.888541	Z *****
Stddev	.028463	-----
%RSD	.5822415	-----

#1	4.856027	Z 2063.373
#2	4.900644	Z 2080.819
#3	4.908952	Z 2075.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.350	46115.35	11086.80	2637.824	2830.999
Stddev	18.500	163.88	44.12	11.540	20.091
%RSD	.6168154	.3553805	.3979447	.4374673	.7096958

#1	2984.697	46262.74	11046.90	2651.052	2817.156
#2	3020.139	45938.87	11079.31	2629.820	2854.043
#3	2993.215	46144.45	11134.18	2632.601	2821.797

Sample Name: CCB03 Acquired: 6/28/2023 18:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0009511	.0001556	.0001176	.0028477	-.001671	-.002337
Stddev	.0005328	.0008092	.0003018	.0023782	.001584	.003531
%RSD	56.01652	520.0795	256.7311	83.51404	94.82147	151.0577

#1	.0014460	-.000765	-.000062	.0039093	-.003076	-.002922
#2	.0003872	.000754	.000466	.0001235	-.001983	.001449
#3	.0010200	.000478	-.000052	.0045101	.000046	-.005540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002822	.0000133	-.000040	-.007693	-.000100	.0000681
Stddev	.001978	.0000147	.000034	.005040	.000194	.0001102
%RSD	70.09949	110.1774	84.10466	65.51034	194.7751	161.6886

#1	-.001483	.0000302	-.000047	-.002423	.000028	.0000072
#2	-.005094	.0000066	-.000004	-.012466	-.000003	.0001953
#3	-.001888	.0000032	-.000070	-.008189	-.000323	.0000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0026490	.0001228	-.007677	-.000196	-.000121
Stddev	.000152	.0031086	.0000245	.005107	.000349	.000202
%RSD	171.1212	117.3480	19.91879	66.52004	177.8728	166.4019

#1	.000070	.0062151	.0001118	-.012614	-.000114	-.000330
#2	-.000233	.0005111	.0001057	-.008003	-.000579	.000072
#3	-.000104	.0012209	.0001508	-.002415	.000104	-.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046354	-.002200	-.000331	.2353315	.0161008	.0018364
Stddev	.009558	.000236	.000082	.0202774	.0016504	.0006574
%RSD	20.62019	10.72985	24.66659	8.616514	10.25067	35.80130

#1	-.037398	-.001927	-.000416	.2375414	.0176784	.0024594
#2	-.056418	-.002339	-.000326	.2140398	.0162378	.0019004
#3	-.045246	-.002333	-.000252	.2544135	.0143861	.0011493

Sample Name: CCB03 Acquired: 6/28/2023 18:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0004136	.0150914	.0099717	.0049954	-.000927	F -.014796
Stddev	.0002265	.0009126	.0076939	.0017363	.001370	.001331
%RSD	54.75232	6.047210	77.15672	34.75726	147.7683	8.996220

#1	.0004245	.0141266	.0104925	.0069017	.000593	-.014378
#2	.0006345	.0152068	.0020307	.0035045	-.002066	-.013725
#3	.0001819	.0159409	.0173920	.0045800	-.001307	-.016287

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000467	z *****
Stddev	.0000290	-----
%RSD	62.07801	-----

#1	.0000782	z 1853.349
#2	.0000411	z 1863.337
#3	.0000210	z 1866.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.311	47984.69	11332.62	2775.591	3146.837
Stddev	13.050	118.71	402.80	2.646	13.069
%RSD	.4145075	.2473906	3.554361	.0953419	.4153048

#1	3138.671	47898.13	10899.93	2776.659	3135.947
#2	3143.101	48120.02	11696.73	2772.578	3143.235
#3	3163.162	47935.93	11401.21	2777.536	3161.329

Sample Name: O3376-05 Acquired: 6/28/2023 18:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8148451	1.875063	1.125410	1.897751	.7394945	39.06154
Stddev	.0223291	.041644	.024122	.037764	.0155017	.13293
%RSD	2.740292	2.220960	2.143438	1.989951	2.096253	.3403162

#1	.8087241	1.861748	1.119976	1.891006	.7317248	38.92678
#2	.7962149	1.841705	1.104469	1.863814	.7294141	39.19256
#3	.8395965	1.921737	1.151787	1.938433	.7573444	39.06527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5651287	.1721660	.1984428	109.3068	.5929928	.2557695
Stddev	.0022104	.0004363	.0045770	.5132	.0012531	.0057110
%RSD	.3911293	.2533902	2.306449	.4695487	.2113114	2.232858

#1	.5627094	.1721698	.1973897	108.7241	.5923388	.2535859
#2	.5656342	.1726004	.1944841	109.6917	.5944375	.2514725
#3	.5670426	.1717279	.2034545	109.5045	.5922020	.2622501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691152	78.20595	4.872313	28.64781	.6828457	.0663658
Stddev	.0082742	.36591	.019264	.13416	.0148282	.0005119
%RSD	2.241640	.4678832	.3953756	.4683049	2.171528	.7713756

#1	.3665548	77.78437	4.850398	28.49805	.6785313	.0661904
#2	.3624238	78.39234	4.886573	28.75700	.6706531	.0669424
#3	.3783670	78.44115	4.879968	28.68839	.6993526	.0659647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.0058	.3389825	.3272040	25.11235	.3851052	.4012853
Stddev	1.7417	.0022542	.0015559	.03753	.0014235	.0090289
%RSD	.5168035	.6649991	.4755174	.1494386	.3696443	2.250004

#1	335.8824	.3382660	.3264821	25.07305	.3836330	.3986989
#2	339.0121	.3415079	.3289897	25.11621	.3864745	.3938318
#3	336.1228	.3371736	.3261401	25.14781	.3852081	.4113252

Sample Name: O3376-05 Acquired: 6/28/2023 18:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.6920585	1.927554	F 43.17434	7.268222	F 27.52785	.1918447
Stddev	.0176506	.010062	.28961	.175285	.56823	.0008828
%RSD	2.550442	.5219912	.6707831	2.411666	2.064184	.4601483

#1	.6876417	1.917379	42.84515	7.210689	27.37141	.1916718
#2	.6770358	1.937499	43.28796	7.128935	27.05423	.1910611
#3	.7114980	1.927785	43.38991	7.465044	28.15790	.1928011

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6732611	Z *****
Stddev	.0015982	-----
%RSD	.2373742	-----

#1	.6717108	Z 6471.735
#2	.6749031	Z 6470.295
#3	.6731695	Z 6493.408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.336	45938.91	11643.54	2659.454	2600.740
Stddev	54.570	70.66	35.04	9.162	48.664
%RSD	1.812166	.1538236	.3009758	.3445240	1.871155

#1	3021.947	45926.49	11643.85	2659.970	2611.024
#2	3059.822	45875.28	11608.34	2650.045	2643.440
#3	2952.240	46014.96	11678.43	2668.348	2547.756

Sample Name: O3376-06 Acquired: 6/28/2023 18:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.7843680	1.824368	1.096686	1.845290	.7199808	38.83486
Stddev	.0023550	.003211	.001699	.005671	.0012722	.15596
%RSD	.3002465	.1760093	.1548851	.3073267	.1767025	.4015941

#1	.7832030	1.827420	1.098278	1.849787	.7214437	39.01366
#2	.7870784	1.824665	1.094898	1.838919	.7191335	38.76408
#3	.7828224	1.821019	1.096882	1.847165	.7193651	38.72684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679445	.1714143	.1929884	109.1684	.5853524	.2485369
Stddev	.0049447	.0011847	.0003172	.5016	.0011468	.0004624
%RSD	.8706228	.6911245	.1643456	.4595112	.1959182	.1860375

#1	.5735470	.1727763	.1932605	109.7465	.5866087	.2489637
#2	.5660966	.1708436	.1930648	108.9106	.5850868	.2480457
#3	.5641900	.1706229	.1926401	108.8480	.5843617	.2486015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584913	77.43569	4.847102	28.63389	.6645122	.0652149
Stddev	.0001240	.26667	.019340	.06376	.0009712	.0002598
%RSD	.0345984	.3443735	.3990017	.2226766	.1461467	.3984285

#1	.3586226	77.22175	4.868066	28.69404	.6647767	.0652490
#2	.3584754	77.35086	4.829956	28.56704	.6653237	.0649397
#3	.3583761	77.73445	4.843283	28.64059	.6634362	.0654560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.9416	.3415572	.3244326	24.70319	.3837808	.3909645
Stddev	2.6385	.0007565	.0009533	.10382	.0011396	.0008638
%RSD	.7877425	.2214850	.2938481	.4202743	.2969338	.2209370

#1	332.3845	.3408595	.3254403	24.58470	.3844457	.3900681
#2	337.6545	.3414508	.3235450	24.74665	.3844317	.3917914
#3	334.7857	.3423612	.3243125	24.77821	.3824649	.3910341

Sample Name: O3376-06 Acquired: 6/28/2023 18:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.6731384	1.928697	F 44.72452	7.095498	F 26.63928	.1911171
Stddev	.0020415	.012572	.23099	.021742	.01996	.0040294
%RSD	.3032870	.6518139	.5164710	.3064214	.0749279	2.108316

#1	.6738246	1.942349	44.46368	7.070473	26.61689	.1945877
#2	.6708421	1.926145	44.80670	7.106267	26.64573	.1920655
#3	.6747483	1.917598	44.90318	7.109755	26.65522	.1866981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6700647	Z *****
Stddev	.0030127	-----
%RSD	.4496171	-----

#1	.6733316	Z 6517.434
#2	.6673959	Z 6493.723
#3	.6694667	Z 6502.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.384	46737.22	11782.13	2692.102	2676.720
Stddev	6.991	57.32	81.54	5.114	8.290
%RSD	.2260716	.1226425	.6920992	.1899587	.3097066

#1	3085.155	46691.00	11689.30	2686.217	2667.766
#2	3092.888	46719.29	11814.89	2695.471	2678.267
#3	3099.110	46801.36	11842.20	2694.617	2684.128

Sample Name: O3376-03A Acquired: 6/28/2023 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.7870567	1.871173	1.377015	1.838146	.7173093	58.97314
Stddev	.0064208	.010792	.005702	.006647	.0014749	.471117
%RSD	.8158043	.5767562	.4140556	.3616360	.2056211	.7989553

#1	.7829197	1.859242	1.370479	1.837505	.7156092	58.42933
#2	.7944536	1.874020	1.379604	1.845090	.7182464	59.23074
#3	.7837970	1.880255	1.380964	1.831842	.7180724	59.25935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7445855	.1692364	.1992175	106.8770	.8437197	.2974153
Stddev	.0055991	.0010418	.0001057	1.0027	.0180786	.0011396
%RSD	.7519722	.6155892	.0530633	.9381810	2.142729	.3831608

#1	.7382228	.1683323	.1991129	105.7192	.8425288	.2963146
#2	.7487602	.1690012	.1993243	107.4647	.8262660	.2973413
#3	.7467735	.1703757	.1992156	107.4471	.8623643	.2985901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105310	118.7165	7.441361	31.30498	.9007623	.0642646
Stddev	.0016192	2.1127	.076252	.26610	.0018148	.0008001
%RSD	.3944144	1.779607	1.024709	.8500357	.2014706	1.245035

#1	.4112438	118.1937	7.353340	30.99977	.8987031	.0642970
#2	.4116715	116.9143	7.483461	31.42679	.9014555	.0634487
#3	.4086777	121.0415	7.487283	31.48837	.9021284	.0650479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.3263	.3905885	.4240704	28.58606	.3816211	.4265727
Stddev	5.0645	.0030624	.0101096	.51046	.0047782	.0007505
%RSD	1.930629	.7840567	2.383942	1.785687	1.252077	.1759315

#1	261.9927	.3882910	.4258206	28.54283	.3793489	.4257454
#2	257.4368	.3894091	.4132000	28.09859	.3784029	.4267630
#3	267.5494	.3940652	.4331907	29.11675	.3871114	.4272097

Sample Name: O3376-03A Acquired: 6/28/2023 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.6948140	3.013966	F 54.66841	8.545360	F 28.12662	.1922950
Stddev	.0016868	.027740	1.07030	.028382	.04728	.0026203
%RSD	.2427715	.9203662	1.957797	.3321341	.1680983	1.362623

#1	.6933413	2.983906	54.37532	8.516988	28.07269	.1899704
#2	.6966543	3.038576	53.77520	8.545341	28.16093	.1951345
#3	.6944464	3.019415	55.85472	8.573752	28.14624	.1917802

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5423601	Z *****
Stddev	.0049960	-----
%RSD	.9211558	-----

#1	.5370170	Z 6978.917
#2	.5469153	Z 6976.060
#3	.5431480	Z 6993.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.504	49071.29	12088.96	2799.675	2651.812
Stddev	4.647	897.77	44.92	48.794	.287
%RSD	.1473992	1.829521	.3715625	1.742830	.0108242

#1	3150.507	48855.63	12140.71	2787.320	2651.927
#2	3149.190	50057.25	12066.17	2853.459	2651.486
#3	3157.816	48300.99	12060.01	2758.247	2652.025

Sample Name: O3376-08 Acquired: 6/28/2023 18:34:16 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8453777	1.871982	.9709929	1.998410	.7805739	2.045092
Stddev	.0077118	.009742	.0037522	.008996	.0046298	.016559
%RSD	.9122281	.5204077	.3864336	.4501672	.5931249	.8096785

#1	.8527964	1.882153	.9752690	2.006250	.7823202	2.038258
#2	.8459339	1.871057	.9694598	2.000393	.7840766	2.033044
#3	.8374029	1.862735	.9682500	1.988588	.7753250	2.063974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559195	.1820977	.1973815	105.2188	.3942265	.1990326
Stddev	.0026157	.0007090	.0005642	.7572	.0017747	.0001730
%RSD	1.022071	.3893291	.2858349	.7196289	.4501812	.0869136

#1	.2529083	.1824779	.1979333	104.4380	.3924314	.1992305
#2	.2576285	.1812797	.1974055	105.2685	.3959801	.1989567
#3	.2572216	.1825354	.1968057	105.9499	.3942680	.1989104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152510	3.389437	.9867311	15.96396	.4872485	.0719218
Stddev	.0005077	.030186	.0063256	.12000	.0016569	.0009313
%RSD	.1610458	.8905813	.6410663	.7517218	.3400495	1.294840

#1	.3158266	3.357668	.9796143	15.82996	.4886563	.0709256
#2	.3150595	3.417740	.9888662	16.00041	.4876667	.0720693
#3	.3148669	3.392904	.9917129	16.06152	.4854226	.0727706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.8201	.2843377	.2634975	17.39697	.3555080	.4147392
Stddev	3.6646	.0019083	.0019620	.14310	.0005793	.0016758
%RSD	1.264432	.6711505	.7445929	.8225462	.1629405	.4040576

#1	285.7440	.2838684	.2613849	17.25432	.3555071	.4165626
#2	292.8420	.2864368	.2652624	17.54051	.3549292	.4143886
#3	290.8744	.2827077	.2638453	17.39609	.3560878	.4132665

Sample Name: O3376-08 Acquired: 6/28/2023 18:34:16 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.6859188	.2003800	F 15.92119	5.871060	F 26.78081	.1982766
Stddev	.0013602	.0012536	.12120	.021136	.10465	.0011742
%RSD	.1982970	.6256077	.7612358	.3600028	.3907513	.5922105

#1	.6868425	.2006601	15.79834	5.891962	26.90108	.1971823
#2	.6843569	.1990101	16.04067	5.849697	26.73084	.1981304
#3	.6865570	.2014699	15.92456	5.871522	26.71052	.1995171

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6113589	Z *****
Stddev	.0019713	-----
%RSD	.3224405	-----

#1	.6091003	Z 6265.609
#2	.6122428	Z 6250.299
#3	.6127335	Z 6267.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.301	44591.94	11171.78	2557.725	2724.352
Stddev	20.961	232.04	23.09	10.925	17.942
%RSD	.7167710	.5203643	.2066493	.4271458	.6585708

#1	2903.333	44775.14	11147.05	2568.771	2705.653
#2	2924.317	44331.01	11192.76	2546.925	2725.978
#3	2945.254	44669.66	11175.54	2557.479	2741.426

Sample Name: O3376-04A Acquired: 6/28/2023 18:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.8779500	1.930586	1.018257	2.077981	.7997745	2.197659
Stddev	.0006703	.001376	.002790	.006018	.0008727	.028126
%RSD	.0763470	.0712581	.2739810	.2895891	.1091207	1.279816

#1	.8772600	1.932150	1.021125	2.081716	.8007331	2.165362
#2	.8779914	1.929566	1.015553	2.071039	.7995646	2.210852
#3	.8785986	1.930041	1.018094	2.081188	.7990259	2.216763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862807	.1855745	.2052239	106.4199	.4149032	.2062805
Stddev	.0018860	.0009483	.0003471	.7025	.0010743	.0005800
%RSD	.6588000	.5110226	.1691235	.6600996	.2589373	.2811521

#1	.2841089	.1853457	.2055805	105.6178	.4160735	.2063932
#2	.2872272	.1866163	.2048872	106.7163	.4139617	.2056525
#3	.2875061	.1847616	.2052041	106.9256	.4146745	.2067959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280077	3.575600	.5788868	19.90375	.5076408	.0748207
Stddev	.0013849	.041549	.0030057	.17252	.0009097	.0004107
%RSD	.4222255	1.162004	.5192157	.8667880	.1791942	.5489788

#1	.3284424	3.541502	.5754362	19.71707	.5080408	.0751880
#2	.3264575	3.563421	.5802898	19.93684	.5065997	.0748970
#3	.3291231	3.621877	.5809345	20.05732	.5082819	.0743772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.5645	.2910849	.3385057	17.68541	.3761619	.4208524
Stddev	1.2398	.0016076	.0003761	.07959	.0037039	.0013095
%RSD	.3598048	.5522749	.1111103	.4500589	.9846483	.3111531

#1	343.9907	.2923206	.3384621	17.64788	.3744302	.4220168
#2	343.7156	.2892674	.3389017	17.63153	.3804144	.4194348
#3	345.9872	.2916668	.3381532	17.77684	.3736410	.4211058

Sample Name: O3376-04A Acquired: 6/28/2023 18:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.7097017	.2009774	F 16.23353	6.162421	F 27.14383	.2021263
Stddev	.0017651	.0009411	.13220	.017862	.07303	.0034446
%RSD	.2487127	.4682778	.8143369	.2898519	.2690390	1.704196

#1	.7116227	.2001853	16.16645	6.178167	27.20055	.1982915
#2	.7081512	.2020178	16.14832	6.143011	27.06143	.2031293
#3	.7093314	.2007292	16.38582	6.166086	27.16950	.2049582

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7361982	z *****
Stddev	.0030742	-----
%RSD	.4175825	-----

#1	.7327799	z 6319.658
#2	.7387364	z 6360.862
#3	.7370783	z 6355.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.484	44523.68	11309.30	2553.828	2694.139
Stddev	12.819	106.14	45.89	13.078	12.060
%RSD	.4398445	.2383887	.4057658	.5120798	.4476324

#1	2899.703	44406.50	11305.85	2538.952	2680.348
#2	2922.574	44613.36	11265.23	2559.021	2702.711
#3	2921.174	44551.17	11356.81	2563.512	2699.356

Sample Name: PB153862BL Acquired: 6/28/2023 18:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.002063	.0001197	.0001600	.0044230	.0014194	-.007845	-.003686
Stddev	.002584	.0014153	.0007850	.0027059	.0012099	.006397	.000861
%RSD	125.2466	1182.346	490.7071	61.17957	85.23750	81.54262	23.34965

#1	-.004082	-.000492	.0009469	.0051330	.0020035	-.007859	-.004673
#2	-.002956	-.000887	-.000623	.0067031	.0000283	-.014235	-.003091
#3	.000849	.001738	.000156	.0014328	.0022265	-.001441	-.003294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000019	-.007951	-.000083	.0000784	-.000204	-.002750
Stddev	.000038	.000089	.001341	.000085	.0002587	.000601	.001235
%RSD	119.7186	463.7950	16.86703	102.1956	330.1187	294.3267	44.90589

#1	-.000003	.000046	-.006429	-.000181	.0001806	-.000083	-.003189
#2	-.000018	-.000121	-.008464	-.000023	.0002704	-.000856	-.003705
#3	-.000075	.000018	-.008960	-.000046	-.000216	.000326	-.001356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	-.011445	.0002852	.0004029	.0305343	-.001313	-.000243
Stddev	.0001286	.008705	.0002201	.0001269	.0040512	.001087	.000296
%RSD	244.9131	76.06207	77.18187	31.49025	13.26773	82.75122	122.0418

#1	.0000098	-.006903	.0000345	.0003559	.0288744	-.000413	-.000399
#2	.0001970	-.005950	.0004469	.0003062	.0275766	-.002521	-.000428
#3	-.000049	-.021482	.0003741	.0005465	.0351518	-.001006	.000099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342901	-.001928	-.000027	.0003602	.0129198	.0197021	.0044114
Stddev	.0169705	.000210	.000201	.0003479	.0005443	.0083810	.0035443
%RSD	7.243361	10.88807	732.8168	96.59108	4.213197	42.53883	80.34553

#1	.2242898	-.001845	.000201	.0004099	.0127520	.0201196	.0075298
#2	.2246960	-.002166	-.000110	.0006806	.0124791	.0111201	.0051475
#3	.2538845	-.001772	-.000173	-.000010	.0135283	.0278666	.0005567

Sample Name: PB153862BL Acquired: 6/28/2023 18:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.000454	-.015299	-.000004	Z *****
Stddev	.001345	.000323	.000046	-----
%RSD	295.8201	2.110555	1212.977	-----

#1	.001076	-.015667	.000019	Z 1909.109
#2	-.000996	-.015063	-.000057	Z 1910.743
#3	-.001444	-.015168	.000027	Z 1911.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.244	49053.28	11715.70	2836.361	3161.487
Stddev	2.013	101.01	45.69	6.793	4.186
%RSD	.0629918	.2059218	.3900135	.2394982	.1324099

#1	3194.141	48940.93	11665.73	2843.607	3158.122
#2	3196.437	49136.60	11726.02	2835.338	3160.165
#3	3198.154	49082.29	11755.35	2830.137	3166.175

Sample Name: PB153862BS Acquired: 6/28/2023 18:46:05 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8215235	1.967577	.9756432	2.032863	.7484414	1.930715	.1648157
Stddev	.0090736	.031181	.0150309	.024364	.0087599	.018770	.0009907
%RSD	1.104489	1.584754	1.540616	1.198489	1.170418	.9721787	.6011160

#1	.8111333	1.932149	.9583112	2.004735	.7385056	1.913362	.1642552
#2	.8278867	1.979730	.9851029	2.047394	.7550512	1.928147	.1642323
#3	.8255504	1.990851	.9835156	2.046460	.7517674	1.950637	.1659596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885410	.1945527	.9393134	.3899786	.1910178	.3141334	3.166654
Stddev	.0005958	.0027850	.0073851	.0005173	.0026899	.0041599	.023472
%RSD	.3160089	1.431489	.7862191	.1326570	1.408184	1.324262	.7412146

#1	.1878807	.1913376	.9313886	.3894081	.1879118	.3093405	3.139842
#2	.1887038	.1961035	.9405488	.3901106	.1925825	.3162540	3.176636
#3	.1890384	.1962171	.9460029	.3904171	.1925591	.3168057	3.183485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037104	1.833018	.4740143	.0714674	2.866604	.2800562	.2045086
Stddev	.0011493	.017198	.0065805	.0001819	.012619	.0028213	.0009003
%RSD	.5641700	.9382181	1.388247	.2545642	.4401918	1.007392	.4402329

#1	.2023834	1.813681	.4664420	.0714551	2.854367	.2769847	.2036101
#2	.2043842	1.846601	.4772547	.0712920	2.879572	.2825322	.2045050
#3	.2043636	1.838773	.4783463	.0716552	2.865871	.2806517	.2054108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97030	.2701769	.3868681	.6478888	.1916380	.7864603	5.272754
Stddev	.10828	.0018498	.0043338	.0090962	.0025583	.0104490	.065520
%RSD	.9869979	.6846657	1.120234	1.403976	1.334956	1.328609	1.242609

#1	10.84633	.2696471	.3819842	.6373898	.1888108	.7746776	5.197331
#2	11.01824	.2686498	.3883656	.6528758	.1923100	.7946005	5.315599
#3	11.04633	.2722338	.3902546	.6534009	.1937933	.7901028	5.305333

Sample Name: PB153862BS Acquired: 6/28/2023 18:46:05 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12148 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005735	.1622347	.2049464	z *****
Stddev	.002057	.0008554	.0016764	-----
%RSD	35.85923	.5272738	.8179639	-----

#1	-.004699	.1631574	.2030480	z 6364.909
#2	-.008104	.1614680	.2055679	z 6373.751
#3	-.004403	.1620786	.2062233	z 6382.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.754	48470.45	11537.26	2787.956	3127.826
Stddev	31.502	17.76	10.22	1.013	37.468
%RSD	.9885380	.0366319	.0885722	.0363448	1.197878

#1	3223.064	48460.07	11547.57	2787.124	3171.090
#2	3166.701	48460.34	11537.06	2787.660	3106.108
#3	3170.497	48490.95	11527.14	2789.084	3106.280

Sample Name: PB153796TB Acquired: 6/28/2023 18:49:56 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001290	-.005135	.0004889	.0052709	.0024837	-.005636	-.005081
Stddev	.001788	.000603	.0009086	.0026449	.0009982	.004454	.002857
%RSD	138.5855	11.73690	185.8526	50.17898	40.18973	79.03497	56.22859

#1	-.003216	-.005652	-.000329	.0065040	.0034326	-.001074	-.008221
#2	.000318	-.005279	.000328	.0070742	.0025759	-.009974	-.004390
#3	-.000973	-.004473	.001467	.0022347	.0014426	-.005859	-.002633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000079	.0202937	.0015069	-.000191	.0000794	.0115241
Stddev	.000022	.000065	.0042588	.0002653	.000208	.0001946	.0031383
%RSD	21.10312	81.94157	20.98592	17.60706	108.9724	245.1968	27.23203

#1	-.000078	-.000062	.0154625	.0016165	-.000214	-.000042	.0110840
#2	-.000108	-.000151	.0235043	.0016999	.000028	-.000023	.0148592
#3	-.000120	-.000024	.0219142	.0012043	-.000387	.000304	.0086292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029507	.0170285	.0010752	-.000273	431.6087	-.001944	.0153207
Stddev	.0003817	.0192855	.0001649	.000459	3.7758	.001823	.0001703
%RSD	12.93755	113.2540	15.33666	168.4245	.8748159	93.80891	1.111867

#1	.0031813	-.003716	.0011908	.000029	427.4245	-.001903	.0151895
#2	.0025100	.020388	.0008864	-.000046	432.6399	-.003786	.0152595
#3	.0031607	.034414	.0011486	-.000801	434.7618	-.000141	.0155132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642222	-.001565	.0003230	.0011308	.0116315	.0717359	.0030128
Stddev	.0121336	.000162	.0000638	.0006602	.0007063	.0068129	.0028850
%RSD	4.592187	10.34451	19.75630	58.38737	6.072131	9.497189	95.75955

#1	.2774874	-.001382	.0002678	.0018309	.0113049	.0779392	.0060935
#2	.2614948	-.001689	.0003929	.0005196	.0111476	.0728242	.0003747
#3	.2536845	-.001624	.0003084	.0010417	.0124419	.0644444	.0025701

Sample Name: PB153796TB Acquired: 6/28/2023 18:49:56 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12148 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0331407	-.015864	-.000044	Z *****
Stddev	.0039029	.000218	.000009	-----
%RSD	11.77667	1.371447	21.55602	-----

#1	.0312172	-.016062	-.000034	Z 1848.674
#2	.0305730	-.015631	-.000045	Z 1839.898
#3	.0376320	-.015900	-.000052	Z 1843.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.489	46363.81	11450.07	2660.949	2796.411
Stddev	5.629	139.40	39.36	1.579	5.430
%RSD	.1872287	.3006659	.3437940	.0593365	.1941723

#1	3012.505	46400.28	11493.79	2659.478	2801.077
#2	3005.613	46209.80	11438.97	2660.750	2797.706
#3	3001.350	46481.35	11417.45	2662.618	2790.451

Sample Name: PB153812TB Acquired: 6/28/2023 18:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	-.001646	-.002916	.0000912	.0046281	.0017973	-.005435	-.003233
Stddev	.001019	.002658	.0012174	.0023104	.0016621	.003531	.001325
%RSD	61.91072	91.14649	1334.853	49.92091	92.47821	64.96232	40.98183

#1	-.002720	-.002516	-.000627	.0019721	.0001457	-.009510	-.001782
#2	-.000693	-.005751	.001497	.0061737	.0017765	-.003491	-.003540
#3	-.001524	-.000481	-.000596	.0057384	.0034697	-.003304	-.004378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0000002	-.001591	.0011133	-.000106	-.000436	.0089972
Stddev	.000089	.0000524	.007388	.0001808	.000236	.000120	.0025155
%RSD	56.06507	31439.30	464.3031	16.23891	222.0794	27.51590	27.95851

#1	-.000079	.0000556	.006149	.0012093	-.000368	-.000545	.0074685
#2	-.000144	-.000049	-.008568	.0012257	.000090	-.000453	.0076226
#3	-.000255	-.000007	-.002354	.0009047	-.000041	-.000308	.0119004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004714	-.004119	.0006440	-.000057	353.5447	-.000863	.0058954
Stddev	.0000668	.017913	.0000768	.000377	2.1348	.001170	.0001596
%RSD	14.17930	434.8991	11.91859	662.8239	.6038395	135.5854	2.706336

#1	.0004884	.013240	.0006094	.000117	351.0966	-.001492	.0060767
#2	.0003978	-.003058	.0005908	-.000490	355.0192	.000487	.0058334
#3	.0005282	-.022539	.0007320	.000202	354.5182	-.001584	.0057762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282375	-.002798	.0000099	.0003598	.0118936	.0684883	.0032650
Stddev	.0132430	.000603	.0002263	.0003187	.0004580	.0033714	.0013287
%RSD	5.802311	21.55008	2281.172	88.58484	3.850499	4.922543	40.69624

#1	.2421661	-.002881	.0002540	.0003128	.0118667	.0646508	.0047617
#2	.2158075	-.003355	-.000031	.0006994	.0123644	.0709736	.0028092
#3	.2267390	-.002158	-.000193	.0000672	.0114496	.0698406	.0022242

Sample Name: PB153812TB Acquired: 6/28/2023 18:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1909) 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	.0108763	-.015210	-.000077	z *****
Stddev	.0039544	.002057	.000025	-----
%RSD	36.35809	13.52520	32.66754	-----

#1	.0152816	-.015845	-.000079	z 1853.605
#2	.0076333	-.012910	-.000100	z 1851.416
#3	.0097139	-.016874	-.000051	z 1860.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.811	46977.96	11640.50	2687.389	2828.143
Stddev	8.404	50.82	69.34	5.363	2.851
%RSD	.2782152	.1081785	.5956999	.1995572	.1008115

#1	3012.065	46921.40	11678.57	2681.196	2824.913
#2	3021.541	47019.78	11560.46	2690.492	2830.309
#3	3028.826	46992.69	11682.46	2690.479	2829.208

Sample Name: O3381-04 Acquired: 6/28/2023 18:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934202	.4298786	.0080446	.2065542	-.009732	.0988091
Stddev	.0023074	.0017844	.0019987	.0050539	.002551	.0025676
%RSD	2.469864	.4150844	24.84519	2.446765	26.21227	2.598504

#1	.0960408	.4316865	.0066606	.2094468	-.011205	.0987083
#2	.0916934	.4298306	.0071371	.2094972	-.006786	.1014256
#3	.0925265	.4281188	.0103360	.2007185	-.011204	.0962934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005264	.0015249	-.002152	1.300458	-.003008	.0152990
Stddev	.000480	.0000621	.000109	.005800	.000089	.0001406
%RSD	9.123592	4.070143	5.046821	.4459982	2.961399	.9192211

#1	-.004710	.0015585	-.002229	1.301724	-.003026	.0151437
#2	-.005515	.0015629	-.002199	1.294129	-.002911	.0153358
#3	-.005567	.0014533	-.002028	1.305520	-.003087	.0154176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370580	.1880917	.2864566	.1043019	-.001666	-.006123
Stddev	.0000863	.0065039	.0011131	.0112476	.000597	.000086
%RSD	.2328685	3.457823	.3885663	10.78367	35.81867	1.405243

#1	.0369616	.1927196	.2852614	.1145350	-.001361	-.006033
#2	.0370842	.1908999	.2866447	.1061113	-.002353	-.006132
#3	.0371281	.1806555	.2874636	.0922593	-.001283	-.006204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.6115	.1163042	.2186655	F 1147.990	4.105246	F 44.33642
Stddev	4.7197	.0033896	.0017050	7.758	.014111	.08553
%RSD	1.253210	2.914447	.7797147	.6758076	.3437307	.1929127

#1	382.0186	.1200624	.2206177	1155.921	4.090871	44.28176
#2	373.3175	.1134784	.2179103	1140.417	4.105792	44.29251
#3	374.4984	.1153716	.2174686	1147.631	4.119077	44.43499

Sample Name: O3381-04 Acquired: 6/28/2023 18:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435471	.0117236	4.026273	2.309289	5.181891	-.008820
Stddev	.0012357	.0006420	.052712	.009520	.022584	.001386
%RSD	2.837689	5.475984	1.309190	.4122348	.4358350	15.71974

#1	.0422304	.0112249	4.081733	2.302318	5.162668	-.008462
#2	.0437294	.0114980	4.020260	2.320135	5.176240	-.007647
#3	.0446816	.0124479	3.976826	2.305413	5.206764	-.010350

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0255526	z *****
Stddev	.0000410	-----
%RSD	.1602952	-----

#1	.0255104	z 1518.489
#2	.0255922	z 1516.089
#3	.0255554	z 1518.131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.065	43108.16	12635.68	2305.565	2673.234
Stddev	6.005	449.87	47.11	21.886	3.473
%RSD	.2320385	1.043582	.3728314	.9492771	.1299337

#1	2593.807	42595.20	12664.88	2282.730	2676.951
#2	2588.562	43435.60	12660.83	2326.360	2672.682
#3	2581.827	43293.68	12581.33	2307.606	2670.070

Sample Name: CCV04 Acquired: 6/28/2023 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911325	4.816630	4.784775	5.080443	4.973788	9.577141
Stddev	.013723	.013603	.010169	.009977	.012295	.042628
%RSD	.2794190	.2824089	.2125262	.1963819	.2472023	.4451023

#1	4.922766	4.831544	4.791154	5.091922	4.987759	9.529377
#2	4.896110	4.804905	4.773048	5.073864	4.964615	9.611323
#3	4.915099	4.813441	4.790123	5.075541	4.968990	9.590725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06489	.2617422	2.433147	23.47613	.9042812	2.357486
Stddev	.03174	.0003966	.005955	.12616	.0282253	.007534
%RSD	.3153119	.1515125	.2447486	.5373829	3.121301	.3195898

#1	10.03255	.2621881	2.438387	23.34249	.9190074	2.364278
#2	10.09598	.2616094	2.426670	23.49272	.9220980	2.349382
#3	10.06613	.2614290	2.434383	23.59316	.8717383	2.358797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188407	4.723824	2.293416	23.13936	2.414921	1.229640
Stddev	.003419	.127850	.010155	.17427	.008364	.034839
%RSD	.2876918	2.706499	.4428105	.7531369	.3463341	2.833235

#1	1.192034	4.790699	2.282000	22.96789	2.423419	1.249466
#2	1.185243	4.804367	2.296799	23.13388	2.406699	1.250041
#3	1.187944	4.576406	2.301447	23.31630	2.414645	1.189413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.37549	2.423972	2.272817	25.16871	F 4.413030	4.623591
Stddev	.67373	.009945	.066248	.74197	.005324	.009312
%RSD	3.011001	.4102922	2.914806	2.948005	.1206511	.2014119

#1	22.70659	2.412604	2.311657	25.54731	4.412314	4.634059
#2	22.81959	2.428245	2.310472	25.64500	4.418676	4.616228
#3	21.60028	2.431066	2.196324	24.31380	4.408100	4.620485

Sample Name: CCV04 Acquired: 6/28/2023 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20684 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.474262	F 4.265826	5.171729	F 4.183997	4.547090	F 4.251675
Stddev	.008615	.016054	.160445	.018271	.012960	.008981
%RSD	.1925409	.3763448	3.102348	.4366853	.2850265	.2112407

#1	4.478257	4.247492	5.235294	4.204513	4.561957	4.243844
#2	4.464375	4.277366	5.290653	4.177998	4.538173	4.261478
#3	4.480154	4.272620	4.989241	4.169480	4.541141	4.249702

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.739678	Z *****
Stddev	.026862	-----
%RSD	.5667471	-----

#1	4.710382	Z 2110.878
#2	4.745501	Z 2118.952
#3	4.763151	Z 2134.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.110	49281.20	11642.10	2758.384	2912.840
Stddev	12.015	1296.54	53.85	78.843	12.503
%RSD	.3905998	2.630892	.4625325	2.858320	.4292515

#1	3063.180	48431.80	11630.14	2708.508	2898.425
#2	3078.215	48638.26	11700.92	2717.363	2919.343
#3	3086.933	50773.56	11595.23	2849.281	2920.751

Sample Name: CCB04 Acquired: 6/28/2023 19:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001730	.0009783	.0001810	.0050326	.0029206	-.005172	-.001841
Stddev	.001547	.0015489	.0011511	.0049111	.0016797	.005280	.001783
%RSD	89.42028	158.3252	636.0530	97.58511	57.51279	102.0828	96.89300

#1	-.001241	-.000350	-.000840	.0105238	.0045788	.000339	-.003810
#2	-.000487	.002680	.001428	.0010604	.0012202	-.005670	-.000334
#3	-.003463	.000605	-.000045	.0035138	.0029626	-.010185	-.001379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000019	-.009882	-.000068	.0001136	-.000004	-.000156
Stddev	.000066	.000080	.007166	.000432	.0004886	.000499	.002262
%RSD	209.9977	410.7193	72.50892	638.9043	430.0378	13698.94	1449.018

#1	.000018	.000067	-.005418	-.000112	-.000215	-.000006	-.002067
#2	-.000106	-.000091	-.006082	.000385	.000675	.000496	.002342
#3	-.000006	-.000034	-.018148	-.000476	-.000119	-.000501	-.000744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001564	.0035766	.0002611	-.000187	.0280277	-.001235	-.000175
Stddev	.0002917	.0267900	.0002624	.000124	.0119560	.002321	.000161
%RSD	186.4667	749.0346	100.4637	66.18336	42.65788	187.8878	91.86090

#1	-.000165	.0263846	.0000221	-.000294	.0323106	-.002990	-.000222
#2	.000405	-.025926	.0005418	-.000052	.0372523	-.002112	.000004
#3	.000229	.010271	.0002196	-.000215	.0145201	.001396	-.000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957775	.0147133	.0028579	.0005574	.0102665	.0142290	.0045570
Stddev	.0166834	.0008069	.0007054	.0003731	.0001796	.0021363	.0035708
%RSD	5.640527	5.484489	24.68342	66.93510	1.749207	15.01354	78.35785

#1	.2991089	.0156447	.0035285	.0006806	.0100921	.0126990	.0014227
#2	.2776798	.0142709	.0029230	.0001383	.0104508	.0133184	.0038040
#3	.3105439	.0142242	.0021222	.0008533	.0102565	.0166697	.0084441

Sample Name: CCB04 Acquired: 6/28/2023 19:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20684 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020001	-.013945	.0002043	z *****
Stddev	.0010921	.001923	.0000568	-----
%RSD	54.60388	13.79376	27.82630	-----

#1	.0011190	-.015195	.0002683	z 1883.950
#2	.0016594	-.011730	.0001845	z 1895.813
#3	.0032220	-.014909	.0001600	z 1900.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.614	49807.64	11613.20	2822.809	3098.971
Stddev	67.181	189.43	42.74	15.538	65.213
%RSD	2.146634	.3803154	.3679992	.5504444	2.104352

#1	3052.040	49823.11	11599.50	2812.675	3023.728
#2	3168.568	49610.95	11578.99	2815.055	3139.170
#3	3168.234	49988.85	11661.10	2840.699	3134.015

Sample Name: O3412-01 Acquired: 6/28/2023 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001257	-.003876	.0020303	.0019059	.0045307	.3053544	.1871946
Stddev	.000677	.000890	.0012480	.0016755	.0008469	.0096974	.0025088
%RSD	53.85912	22.96057	61.46585	87.91204	18.69301	3.175772	1.340190

#1	-.000884	-.003802	.0033903	-.000003	.0036197	.3107874	.1896109
#2	-.002039	-.003025	.0009378	.002586	.0052942	.3111173	.1846026
#3	-.000849	-.004800	.0017629	.003134	.0046782	.2941584	.1873702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000510	31.64399	.0011226	.0028387	.0046958	.1802806
Stddev	.000066	.0000575	.03428	.0003581	.0002110	.0002649	.0043540
%RSD	137.4115	112.6128	.1083247	31.89845	7.431848	5.641785	2.415115

#1	.000000	.0001165	31.66411	.0015273	.0030645	.0047200	.1814584
#2	-.000123	.0000273	31.60441	.0008469	.0028048	.0049478	.1839245
#3	-.000021	.0000092	31.66345	.0009935	.0026467	.0044196	.1754589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119316	2.384476	.0025343	-.000199	346.8599	-.000455	.1868407
Stddev	.0009480	.014363	.0001020	.000449	1.1962	.000498	.0001629
%RSD	.4472900	.6023682	4.023904	225.8685	.3448795	109.3106	.0871878

#1	.2125509	2.381028	.0026494	-.000465	345.4893	-.000603	.1869579
#2	.2108404	2.372150	.0024554	.000319	347.3970	-.000862	.1869096
#3	.2124037	2.400249	.0024981	-.000450	347.6936	.000099	.1866547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380940	.0697787	.0019578	-.000908	.0173032	1.261362	.0056719
Stddev	.017735	.0004658	.0001359	.000804	.0006403	.002981	.0056012
%RSD	1.284305	.6675806	6.940810	88.49793	3.700326	.2363154	98.75480

#1	1.367985	.0694423	.0018420	-.000355	.0171754	1.259185	.0116738
#2	1.401153	.0695833	.0021074	-.000539	.0167365	1.260141	.0005837
#3	1.373680	.0703103	.0019240	-.001830	.0179978	1.264759	.0047580

Sample Name: O3412-01 Acquired: 6/28/2023 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8467018	-.004775	.0912158	z *****
Stddev	.0021040	.001175	.0004034	-----
%RSD	.2484908	24.61342	.4422637	-----

#1	.8490895	-.004007	.0916763	z 2053.218
#2	.8451196	-.004189	.0909248	z 2056.381
#3	.8458963	-.006128	.0910463	z 2051.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.082	47692.41	11905.58	2705.607	2839.416
Stddev	18.308	215.88	95.16	15.932	20.409
%RSD	.5984729	.4526484	.7992800	.5888488	.7187901

#1	3041.195	47454.76	11795.97	2688.137	2818.842
#2	3058.269	47746.09	11953.69	2709.347	2839.750
#3	3077.783	47876.39	11967.07	2719.335	2859.656

Sample Name: O3412-01DUP Acquired: 6/28/2023 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004418	-.003460	.0007123	.0041543	.0017405	.2869985	.1886607
Stddev	.001968	.001237	.0012063	.0076072	.0006722	.0031541	.0019328
%RSD	44.55023	35.75120	169.3496	183.1140	38.62200	1.099001	1.024491

#1	-.002590	-.002483	.0010055	.0122926	.0009706	.2884677	.1870295
#2	-.006501	-.003047	-.000614	.0029479	.0022112	.2891499	.1881570
#3	-.004162	-.004851	.001745	-.002778	.0020395	.2833778	.1907955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000241	31.68466	.0014899	.0031410	.0045892	.1817426
Stddev	.000026	.0000435	.11681	.0001253	.0000779	.0006497	.0033379
%RSD	214.9516	180.5984	.3686664	8.407695	2.478753	14.15660	1.836633

#1	.000005	.0000560	31.62078	.0015274	.0030648	.0050712	.1847704
#2	-.000042	.0000418	31.61372	.0013501	.0032204	.0038504	.1781632
#3	.000001	-.000025	31.81948	.0015921	.0031376	.0048461	.1822941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125555	2.396501	.0034679	-.000217	347.2439	-.000818	.1897503
Stddev	.0012028	.020903	.0003517	.000133	6.6803	.000588	.0007468
%RSD	.5658811	.8722360	10.14242	60.99598	1.923815	71.93481	.3935723

#1	.2111961	2.382760	.0034724	-.000362	343.9297	-.000376	.1903845
#2	.2134818	2.386186	.0031139	-.000101	342.8687	-.001485	.1889272
#3	.2129887	2.420556	.0038173	-.000190	354.9333	-.000591	.1899393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359378	.0657796	.0013896	-.001015	.0098178	1.272361	.0041251
Stddev	.034512	.0004920	.0001234	.000206	.0012000	.018835	.0017679
%RSD	2.538802	.7479879	8.878786	20.29520	12.22300	1.480342	42.85837

#1	1.395694	.0660300	.0015242	-.000936	.0084985	1.261257	.0025945
#2	1.355432	.0660961	.0013627	-.001248	.0101104	1.261718	.0060603
#3	1.327009	.0652127	.0012819	-.000860	.0108445	1.294109	.0037205

Sample Name: O3412-01DUP Acquired: 6/28/2023 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8764752	-.003809	.0906780	z *****
Stddev	.0042270	.000316	.0000666	-----
%RSD	.4822693	8.290105	.0734912	-----

#1	.8755121	-.003562	.0906083	z 2070.052
#2	.8728129	-.004165	.0906847	z 2086.911
#3	.8811006	-.003701	.0907411	z 2090.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.249	47873.00	11942.24	2731.664	2808.828
Stddev	2.614	218.62	55.58	5.662	3.112
%RSD	.0860611	.4566699	.4654303	.2072684	.1107855

#1	3034.232	47833.52	11879.51	2725.334	2806.441
#2	3038.822	48108.68	11961.85	2736.247	2812.347
#3	3038.695	47676.81	11985.36	2733.410	2807.696

Sample Name: O3412-01LX5 Acquired: 6/28/2023 19:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000785	-.000022	-.000545	.0025901	.0009041	.0530745	.0355774
Stddev	.000659	.001105	.001105	.0015803	.0008145	.0033248	.0010287
%RSD	83.86272	5010.468	202.6249	61.01077	90.09239	6.264440	2.891435

#1	-.001009	.001060	-.000505	.0030083	.0018123	.0509638	.0349722
#2	-.001303	.000022	.000539	.0039193	.0002385	.0513527	.0349948
#3	-.000044	-.001148	-.001669	.0008428	.0006614	.0569071	.0367652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000043	6.433283	.0002637	.0006540	.0012495	.0359128
Stddev	.000023	.0001123	.041519	.0001795	.0001071	.0002562	.0050240
%RSD	140.9166	2640.136	.6453741	68.05263	16.38341	20.50172	13.98932

#1	.000008	-.000122	6.385345	.0003996	.0006474	.0011185	.0301386
#2	-.000020	.000041	6.456769	.0003313	.0005503	.0015447	.0392839
#3	-.000038	.000094	6.457736	.0000603	.0007643	.0010853	.0383158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429996	.4911872	.0009068	-.000157	67.10411	-.001241	.0375450
Stddev	.0004683	.0143996	.0001696	.000317	.36073	.000717	.0000682
%RSD	1.089185	2.931590	18.70868	201.7541	.5375645	57.77146	.1815783

#1	.0425382	.4766228	.0010602	-.000488	67.46975	-.001868	.0374689
#2	.0434746	.4915228	.0009355	.000145	66.74851	-.000459	.0375655
#3	.0429860	.5054161	.0007246	-.000130	67.09407	-.001398	.0376006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351719	.0145833	.0003423	.0002378	.0099150	.2475929	.0067226
Stddev	.0131043	.0006633	.0000877	.0001507	.0010268	.0087349	.0008250
%RSD	3.011298	4.548426	25.63530	63.38011	10.35616	3.527926	12.27220

#1	.4377742	.0148574	.0004093	.0004052	.0087604	.2443433	.0062557
#2	.4209616	.0138269	.0002430	.0001956	.0107259	.2409486	.0076752
#3	.4467798	.0150657	.0003745	.0001127	.0102588	.2574868	.0062369

Sample Name: O3412-01LX5 Acquired: 6/28/2023 19:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1674333	-.013040	.0181500	z *****
Stddev	.0018248	.001408	.0000888	-----
%RSD	1.089846	10.79859	.4892113	-----

#1	.1653292	-.012199	.0181069	z 1982.075
#2	.1683883	-.014666	.0182522	z 1967.517
#3	.1685823	-.012256	.0180911	z 1968.351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.026	49417.59	11985.49	2810.801	3032.490
Stddev	.592	148.01	76.76	8.665	3.915
%RSD	.0187287	.2995141	.6404056	.3082801	.1290864

#1	3160.389	49247.10	12061.83	2819.877	3028.229
#2	3161.559	49513.26	11908.32	2809.909	3035.926
#3	3161.132	49492.40	11986.32	2802.616	3033.316

Sample Name: O3412-01MS Acquired: 6/28/2023 19:22:34 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9577151	2.137055	1.113119	2.296157	.8035455	2.468172	.3884685
Stddev	.0006219	.000454	.000265	.007755	.0038180	.042691	.0053749
%RSD	.0649315	.0212270	.0238142	.3377523	.4751392	1.729678	1.383618

#1	.9584276	2.136841	1.113175	2.288619	.8029511	2.421565	.3822818
#2	.9572816	2.137576	1.112830	2.295739	.8000596	2.477570	.3919905
#3	.9574362	2.136747	1.113351	2.304113	.8076258	2.505382	.3911330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058316	.2276992	32.89436	.4440992	.2277759	.3424989	3.765980
Stddev	.0027955	.0002082	.57176	.0006881	.0004485	.0008800	.025452
%RSD	1.358167	.0914402	1.738160	.1549373	.1968902	.2569498	.6758443

#1	.2026339	.2275024	32.23944	.4433811	.2273652	.3425601	3.737502
#2	.2070482	.2276781	33.14958	.4441637	.2277081	.3415898	3.786509
#3	.2078127	.2279172	33.29405	.4447527	.2282544	.3433467	3.773930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4325828	4.430229	.5524926	.0810409	343.9943	.3204927	.4151547
Stddev	.0072383	.099126	.0013323	.0001755	2.4346	.0052528	.0007184
%RSD	1.673272	2.237490	.2411469	.2165726	.7077528	1.638986	.1730404

#1	.4242814	4.321721	.5514713	.0810508	343.3904	.3150064	.4145235
#2	.4358922	4.452933	.5520068	.0812112	341.9185	.3254759	.4159364
#3	.4375748	4.516034	.5539996	.0808606	346.6741	.3209958	.4150042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38967	.3522271	.4273882	.7169230	.2036540	2.125475	6.685999
Stddev	.04061	.0035474	.0013334	.0027992	.0027585	.010636	.018600
%RSD	.2821935	1.007129	.3119913	.3904410	1.354488	.5003884	.2781970

#1	14.34577	.3485628	.4260564	.7173577	.2004758	2.117001	6.697824
#2	14.39735	.3556447	.4273849	.7139319	.2050603	2.137410	6.664560
#3	14.42588	.3524738	.4287232	.7194794	.2054259	2.122015	6.695615

Sample Name: O3412-01MS Acquired: 6/28/2023 19:22:34 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8289710	.2063959	.3158463	z *****
Stddev	.0026390	.0037020	.0046282	-----
%RSD	.3183454	1.793644	1.465335	-----

#1	.8298782	.2031577	.3105192	z 7021.420
#2	.8310368	.2055982	.3181403	z 7029.242
#3	.8259981	.2104317	.3188794	z 7010.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.164	47855.31	11820.46	2704.859	2809.330
Stddev	4.208	55.62	136.23	6.176	5.825
%RSD	.1385898	.1162259	1.152524	.2283428	.2073372

#1	3032.149	47813.21	11975.81	2710.006	2802.667
#2	3040.541	47834.36	11764.23	2706.562	2813.454
#3	3035.802	47918.37	11721.35	2698.010	2811.869

Sample Name: O3412-01MSD Acquired: 6/28/2023 19:26:27 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9279779	2.083736	1.079252	2.222675	.7948491	2.384210	.3743806
Stddev	.0051342	.002093	.002355	.010036	.0007152	.035789	.0067329
%RSD	.5532715	.1004396	.2182322	.4515473	.0899861	1.501065	1.798406

#1	.9324594	2.085777	1.081867	2.232904	.7940384	2.344634	.3669018
#2	.9290983	2.083837	1.078591	2.222279	.7953912	2.393697	.3762807
#3	.9223760	2.081594	1.077297	2.212843	.7951176	2.414300	.3799593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001161	.2207393	31.88630	.4312680	.2203026	.3313802	3.648852
Stddev	.0018660	.0006814	.59831	.0005935	.0005263	.0009218	.038600
%RSD	.9324421	.3086886	1.876376	.1376179	.2388886	.2781561	1.057860

#1	.1980650	.2214664	31.23561	.4311980	.2208987	.3323260	3.605834
#2	.2005702	.2201154	32.01062	.4318935	.2201066	.3304845	3.660262
#3	.2017132	.2206361	32.41269	.4307127	.2199024	.3313301	3.680461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4166409	4.299586	.5357411	.0787759	335.1423	.3095046	.4033128
Stddev	.0074177	.052762	.0005280	.0003774	2.6427	.0077538	.0003450
%RSD	1.780365	1.227143	.0985554	.4790403	.7885207	2.505245	.0855380

#1	.4082139	4.240305	.5355470	.0788422	332.4404	.3008307	.4029407
#2	.4195269	4.317055	.5363387	.0783698	335.2650	.3119192	.4033758
#3	.4221819	4.341399	.5353376	.0791158	337.7215	.3157638	.4036219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02305	.3420237	.4215717	.7128024	.1990623	2.094292	6.516543
Stddev	.09052	.0050851	.0011336	.0012294	.0046870	.020587	.008913
%RSD	.6455154	1.486777	.2688926	.1724757	2.354519	.9830254	.1367723

#1	13.94159	.3374161	.4228704	.7138610	.1937050	2.073406	6.520831
#2	14.12050	.3411752	.4207804	.7114540	.2010766	2.114567	6.522502
#3	14.00706	.3474797	.4210644	.7130924	.2024055	2.094901	6.506297

Sample Name: O3412-01MSD Acquired: 6/28/2023 19:26:27 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8145578	.2000748	.3038439	z *****
Stddev	.0032357	.0049122	.0052010	-----
%RSD	.3972340	2.455188	1.711745	-----

#1	.8147907	.1945178	.2979756	z 6864.086
#2	.8176708	.2038380	.3056723	z 6856.203
#3	.8112119	.2018687	.3078839	z 6879.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.940	47962.94	11932.00	2722.947	2820.514
Stddev	6.091	117.31	99.58	2.524	3.504
%RSD	.1995186	.2445767	.8345604	.0926829	.1242218

#1	3046.940	47982.87	12042.68	2723.526	2817.579
#2	3059.119	47836.95	11903.66	2720.184	2824.393
#3	3052.760	48069.01	11849.67	2725.130	2819.570

Sample Name: O3412-01A Acquired: 6/28/2023 19:30:23 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9141249	2.049953	1.066256	2.175613	.7895592	2.408590	.3847938
Stddev	.0049832	.005808	.002329	.014916	.0046540	.014320	.0029808
%RSD	.5451343	.2833052	.2184662	.6856029	.5894449	.5945286	.7746540

#1	.9186444	2.048758	1.067771	2.191774	.7949312	2.417836	.3882338
#2	.9087808	2.044836	1.063573	2.162375	.7870000	2.415840	.3829732
#3	.9149493	2.056266	1.067423	2.172691	.7867464	2.392096	.3831744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008909	.2182725	33.29864	.4248250	.2180087	.3263538	3.552303
Stddev	.0012247	.0001744	.01026	.0018112	.0005427	.0018097	.032029
%RSD	.6096509	.0799111	.0308260	.4263349	.2489435	.5545297	.9016311

#1	.2022257	.2182625	33.31036	.4242490	.2184316	.3281725	3.517898
#2	.2006282	.2181034	33.29128	.4233719	.2173968	.3245532	3.557754
#3	.1998189	.2184518	33.29427	.4268542	.2181978	.3263358	3.581256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284818	4.434108	.5294854	.0770767	335.6573	.3138697	.4018667
Stddev	.0022821	.028382	.0008152	.0001947	1.7230	.0014983	.0006754
%RSD	.5326087	.6400724	.1539557	.2526590	.5133186	.4773641	.1680706

#1	.4310884	4.458743	.5291244	.0771156	333.7965	.3155567	.4011622
#2	.4275141	4.440508	.5289130	.0772490	335.9780	.3126938	.4025086
#3	.4268430	4.403073	.5304187	.0768654	337.1974	.3133587	.4019293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55056	.3440959	.4220849	.7139361	.2056088	2.081459	6.464340
Stddev	.04620	.0023570	.0014948	.0015752	.0019010	.004348	.014310
%RSD	.3409593	.6849952	.3541413	.2206398	.9245629	.2089084	.2213671

#1	13.49864	.3467661	.4234267	.7157549	.2064620	2.076539	6.457231
#2	13.58714	.3432173	.4204738	.7130375	.2034307	2.083051	6.454976
#3	13.56590	.3423044	.4223542	.7130157	.2069337	2.084787	6.480812

Sample Name: O3412-01A Acquired: 6/28/2023 19:30:23 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8324453	.1991295	.3083518	Z *****
Stddev	.0059061	.0007295	.0009868	-----
%RSD	.7094899	.3663312	.3200107	-----

#1	.8311920	.1995520	.3094159	Z 6928.429
#2	.8272665	.1982872	.3081726	Z 6942.446
#3	.8388776	.1995495	.3074669	Z 6965.678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.480	49008.07	11767.68	2772.590	2834.064
Stddev	15.275	82.35	99.61	4.510	6.836
%RSD	.4966550	.1680335	.8464778	.1626655	.2411967

#1	3057.886	48914.63	11657.26	2777.201	2826.812
#2	3083.209	49039.49	11794.98	2768.188	2834.992
#3	3085.345	49070.08	11850.79	2772.382	2840.389

Sample Name: O3412-02 Acquired: 6/28/2023 19:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	-.005244	.0035281	.0079329	.0035164	.1248623	.2087497
Stddev	.002394	.001237	.0003989	.0018621	.0018551	.0063321	.0009003
%RSD	677.0548	23.59289	11.30759	23.47264	52.75697	5.071260	.4312740

#1	.002276	-.004409	.0032821	.0100769	.0039800	.1297618	.2096444
#2	-.002406	-.006665	.0039884	.0067203	.0050957	.1177124	.2087609
#3	-.000931	-.004657	.0033138	.0070015	.0014734	.1271127	.2078439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0002353	64.66302	.0008458	.0060260	.0055050	.3816089
Stddev	.000009	.0001590	.09323	.0000472	.0001018	.0005055	.0047008
%RSD	26.21152	67.58506	.1441721	5.575244	1.688458	9.182842	1.231836

#1	-.000024	.0001267	64.76068	.0007924	.0059177	.0050827	.3825718
#2	-.000039	.0004179	64.65340	.0008629	.0060407	.0060651	.3765012
#3	-.000040	.0001614	64.57498	.0008819	.0061196	.0053672	.3857536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4436676	8.009002	.0051033	-.000224	377.4527	-.000232	.2217417
Stddev	.0005017	.016983	.0001907	.000644	3.2692	.000376	.0007797
%RSD	.1130852	.2120469	3.735932	287.8211	.8661087	162.1968	.3516208

#1	.4440914	8.000573	.0053229	-.000801	374.3618	-.000122	.2224585
#2	.4431136	8.028550	.0049807	.000470	377.1214	.000077	.2218552
#3	.4437979	7.997882	.0050062	-.000340	380.8748	-.000651	.2209116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449720	.0679978	.0005298	-.001217	.0068015	2.602896	.0097750
Stddev	.017007	.0013092	.0001237	.000607	.0005257	.015787	.0026539
%RSD	.6942261	1.925303	23.35008	49.87378	7.729362	.6065274	27.15031

#1	2.434119	.0685358	.0004038	-.001036	.0069103	2.589820	.0078900
#2	2.467849	.0689523	.0005345	-.000721	.0062299	2.598434	.0086250
#3	2.447190	.0665054	.0006511	-.001894	.0072643	2.620434	.0128100

Sample Name: O3412-02 Acquired: 6/28/2023 19:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.489134	-.002042	.1823512	z *****
Stddev	.005419	.000914	.0007188	-----
%RSD	.3639017	44.78724	.3941946	-----

#1	1.484688	-.000993	.1831446	z 2164.270
#2	1.487546	-.002458	.1817433	z 2174.870
#3	1.495170	-.002674	.1821657	z 2196.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.986	48073.11	11746.63	2710.684	2792.880
Stddev	4.158	93.86	101.65	12.392	6.411
%RSD	.1378083	.1952429	.8653895	.4571467	.2295306

#1	3013.621	47992.59	11637.08	2697.199	2786.930
#2	3015.701	48176.20	11764.89	2721.571	2792.042
#3	3021.634	48050.56	11837.92	2713.282	2799.669

Sample Name: O3415-09 Acquired: 6/28/2023 19:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002096	-.003335	.0020964	.0030909	.0028543	.0214135	.2210359
Stddev	.0009842	.001235	.0004990	.0058901	.0011196	.0075426	.0002983
%RSD	469.4831	37.01672	23.80343	190.5593	39.22519	35.22371	.1349623

#1	.0004856	-.002113	.0026030	.0076523	.0015626	.0300206	.2211333
#2	-.000883	-.004582	.0020810	.0051792	.0034536	.0182624	.2207011
#3	.001026	-.003310	.0016053	-.003559	.0035467	.0159573	.2212734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0001524	52.55356	.0003989	.0045502	.0001725	.0091780
Stddev	.000059	.0000922	.21198	.0003022	.0001339	.0002190	.0037013
%RSD	85.37310	60.49370	.4033628	75.76551	2.942593	126.9862	40.32788

#1	-.000113	.0002116	52.32719	.0000956	.0043957	.0003029	.0134038
#2	-.000093	.0001993	52.58610	.0004011	.0046307	.0002949	.0065118
#3	-.000002	.0000462	52.74739	.0007000	.0046244	-.000080	.0076184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9832986	6.178757	.0033121	-.000416	350.7083	-.000696	.2035811
Stddev	.0054309	.063818	.0002751	.000154	.7655	.001319	.0002901
%RSD	.5523123	1.032854	8.307490	36.92284	.2182779	189.4296	.1425212

#1	.9773285	6.109511	.0033617	-.000242	350.5352	-.000509	.2032538
#2	.9846216	6.191553	.0030155	-.000533	351.5455	-.002098	.2036825
#3	.9879458	6.235207	.0035591	-.000473	350.0441	.000519	.2038069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435059	.0734834	.0005799	-.001650	.0064452	1.418981	.0096757
Stddev	.028803	.0002662	.0002593	.000338	.0005680	.013987	.0050945
%RSD	1.182853	.3622585	44.70809	20.46891	8.813599	.9856779	52.65245

#1	2.439119	.0733055	.0008444	-.001742	.0059875	1.402982	.0130373
#2	2.404441	.0737895	.0003262	-.001275	.0062672	1.428893	.0038142
#3	2.461616	.0733553	.0005692	-.001931	.0070809	1.425066	.0121757

Sample Name: O3415-09 Acquired: 6/28/2023 19:38:25 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.896944	-.006036	.3353989	Z *****
Stddev	.008819	.002955	.0009579	-----
%RSD	.4648959	48.96038	.2855877	-----

#1	1.906765	-.004475	.3342938	Z 2162.827
#2	1.889704	-.009444	.3359124	Z 2159.222
#3	1.894362	-.004189	.3359906	Z 2169.065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.459	48688.33	11932.44	2748.928	2831.131
Stddev	4.767	40.83	29.34	3.954	6.746
%RSD	.1561174	.0838662	.2459201	.1438373	.2382902

#1	3048.580	48647.54	11952.71	2744.365	2824.023
#2	3053.693	48729.20	11898.79	2751.097	2837.446
#3	3058.106	48688.24	11945.82	2751.324	2831.924

Sample Name: O3428-02 Acquired: 6/28/2023 19:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.003242	-.000082	.0012215	.0026507	.0373795	.2433859
Stddev	.000752	.000920	.001274	.0027919	.0017725	.0029760	.0028897
%RSD	380.1540	28.36693	1556.688	228.5710	66.87009	7.961547	1.187279

#1	-.000269	-.003992	-.000873	.0042258	.0006066	.0341507	.2404952
#2	.000588	-.002216	.001388	-.001293	.0035821	.0400125	.2433881
#3	-.000912	-.003519	-.000760	.000732	.0037634	.0379753	.2462745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0004089	49.44976	.0007411	.0032316	.0035665	.0538137
Stddev	.000068	.0000487	.17680	.0002451	.0001921	.0005846	.0025779
%RSD	154.4514	11.91124	.3575245	33.07712	5.944324	16.39231	4.790492

#1	-.000107	.0003682	49.25355	.0004624	.0030492	.0037208	.0550117
#2	.000028	.0003957	49.49905	.0008377	.0034321	.0029202	.0555747
#3	-.000054	.0004629	49.59668	.0009232	.0032134	.0040584	.0508548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254715	1.451452	.0040342	-.000340	344.1324	-.000311	.1766515
Stddev	.0018371	.045126	.0003407	.000247	1.8010	.000929	.0005751
%RSD	.3496158	3.109011	8.445199	72.53105	.5233540	298.4446	.3255535

#1	.5234913	1.414066	.0036451	-.000220	342.9991	-.000975	.1760221
#2	.5258027	1.501578	.0041788	-.000623	346.2091	-.000709	.1767827
#3	.5271206	1.438712	.0042788	-.000177	343.1889	.000750	.1771496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072416	.0852880	.0001604	-.001599	.0074656	.6635321	.0097669
Stddev	.009203	.0015372	.0002210	.000409	.0002095	.0061895	.0022449
%RSD	.8581396	1.802327	137.8334	25.58508	2.806024	.9328039	22.98508

#1	1.069004	.0856626	.0002883	-.002064	.0072672	.6611485	.0073794
#2	1.065407	.0835981	-.000095	-.001434	.0076846	.6588887	.0100861
#3	1.082838	.0866032	.000288	-.001298	.0074450	.6705589	.0118351

Sample Name: O3428-02 Acquired: 6/28/2023 19:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7235006	-.005442	.0599180	z *****
Stddev	.0033072	.002013	.0002790	-----
%RSD	.4571105	36.98708	.4656284	-----

#1	.7237580	-.006844	.0596019	z 2160.675
#2	.7200723	-.003136	.0601299	z 2150.628
#3	.7266716	-.006347	.0600222	z 2153.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.271	48449.51	11931.43	2729.324	2817.416
Stddev	10.296	202.33	34.05	6.030	9.858
%RSD	.3379959	.4176122	.2854169	.2209263	.3499004

#1	3034.895	48479.30	11893.35	2728.755	2806.969
#2	3048.963	48233.93	11958.98	2723.599	2818.724
#3	3054.953	48635.29	11941.95	2735.618	2826.555

Sample Name: O3428-04 Acquired: 6/28/2023 19:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002730	-.006089	-.000219	.0034445	.0021906	.0404482	.3314764
Stddev	.002145	.000753	.000979	.0057158	.0015130	.0054296	.0024793
%RSD	78.58868	12.36201	448.1446	165.9418	69.06700	13.42362	.7479499

#1	-.001061	-.005241	-.000693	.0047512	.0004438	.0459444	.3286308
#2	-.005150	-.006680	.000908	-.002812	.0030397	.0403128	.3326271
#3	-.001979	-.006344	-.000871	.008394	.0030884	.0350876	.3331712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0008232	91.66782	.0002247	.0034190	.0042604	.0236800
Stddev	.000041	.0000769	.57139	.0002750	.0001716	.0001877	.0037255
%RSD	34.10651	9.345083	.6233313	122.3961	5.018248	4.405117	15.73261

#1	-.000163	.0007609	91.02531	.0004977	.0036021	.0042795	.0278650
#2	-.000081	.0009092	91.85920	-.000052	.0032620	.0044378	.0224498
#3	-.000120	.0007996	92.11897	.000229	.0033928	.0040639	.0207252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7958221	1.816406	.0050646	-.000311	395.1046	-.000962	.2143880
Stddev	.0034494	.021728	.0000916	.000228	3.5640	.001441	.0005850
%RSD	.4334406	1.196199	1.808468	73.31263	.9020272	149.7968	.2728601

#1	.7923506	1.793090	.0049723	-.000498	391.0284	.000596	.2149432
#2	.7958668	1.836087	.0050661	-.000057	396.6523	-.001236	.2144436
#3	.7992490	1.820041	.0051554	-.000377	397.6330	-.002247	.2137772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371383	.1111886	.0005017	-.001839	.0052276	.8237109	.0059368
Stddev	.003269	.0005600	.0002381	.000681	.0011114	.0125110	.0015518
%RSD	.2383526	.5036218	47.45885	37.01360	21.25965	1.518852	26.13801

#1	1.375087	.1106555	.0007508	-.001146	.0058794	.8115486	.0077257
#2	1.368901	.1117721	.0002764	-.001863	.0058589	.8365436	.0049543
#3	1.370161	.1111384	.0004780	-.002507	.0039443	.8230405	.0051304

Sample Name: O3428-04 Acquired: 6/28/2023 19:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8909510	.0010047	.1217117	z *****
Stddev	.0099301	.0007732	.0004646	-----
%RSD	1.114555	76.95741	.3817212	-----

#1	.8796843	.0011706	.1211879	z 2215.171
#2	.8947397	.0001620	.1218731	z 2209.608
#3	.8984291	.0016815	.1220740	z 2226.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.135	48315.74	11948.02	2706.068	2770.017
Stddev	8.513	46.09	27.65	3.807	14.148
%RSD	.2834553	.0954018	.2314467	.1406724	.5107622

#1	3012.645	48363.20	11916.84	2701.954	2786.353
#2	3000.533	48312.86	11969.58	2706.784	2761.993
#3	2996.227	48271.15	11957.63	2709.466	2761.704

Sample Name: CCV05 Acquired: 6/28/2023 19:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-COMP-0627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922745	4.869362	4.849574	5.055194	5.015655	9.421642
Stddev	.041663	.043374	.041395	.035953	.038610	.072465
%RSD	.8463291	.8907519	.8535753	.7112124	.7697893	.7691329

#1	4.970841	4.916282	4.895381	5.096706	5.060153	9.338695
#2	4.899599	4.861075	4.838494	5.033983	4.995789	9.472655
#3	4.897794	4.830730	4.814847	5.034894	4.991023	9.453576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18342	.2675328	2.459659	23.65239	.9132714	2.364076
Stddev	.04874	.0010426	.019141	.11580	.0007724	.017496
%RSD	.4786228	.3897098	.7782099	.4896041	.0845722	.7400712

#1	10.19913	.2667697	2.481563	23.51868	.9123901	2.383923
#2	10.12876	.2687208	2.451268	23.72079	.9138305	2.357421
#3	10.22236	.2671079	2.446146	23.71768	.9135936	2.350885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176312	4.636375	F 2.238440	23.30427	2.437177	1.255720
Stddev	.009180	.017513	.014034	.22237	.019211	.003462
%RSD	.7804283	.3777300	.6269695	.9541959	.7882588	.2756942

#1	1.186723	4.617630	2.223255	23.05054	2.459157	1.253005
#2	1.169381	4.639176	2.250934	23.46525	2.428785	1.259618
#3	1.172830	4.652318	2.241131	23.39701	2.423589	1.254536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.24105	2.420894	2.282295	23.94162	4.525907	4.626905
Stddev	.07778	.012809	.006989	.05829	.023025	.037721
%RSD	.3497162	.5291157	.3062200	.2434843	.5087482	.8152480

#1	22.16887	2.406129	2.274812	23.88537	4.506155	4.670342
#2	22.23084	2.427509	2.283419	23.93773	4.551196	4.607982
#3	22.32343	2.429043	2.288654	24.00177	4.520370	4.602391

Sample Name: CCV05 Acquired: 6/28/2023 19:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-COMP-0627 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.523706	F 4.311392	5.062129	F 4.351068	4.540286	F 4.247298
Stddev	.034335	.015511	.046020	.024569	.039246	.006558
%RSD	.7590069	.3597686	.9091006	.5646551	.8643840	.1543941

#1	4.563129	4.296460	5.027387	4.378670	4.584812	4.240997
#2	4.507639	4.327423	5.044679	4.342941	4.525324	4.254085
#3	4.500350	4.310292	5.114322	4.331592	4.510723	4.246811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.548073	Z *****
Stddev	.029607	-----
%RSD	.6509854	-----

#1	4.513972	Z 2195.453
#2	4.563017	Z 2196.454
#3	4.567230	Z 2196.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.057	51776.15	12232.15	2901.024	3000.281
Stddev	24.330	109.76	50.43	10.401	22.989
%RSD	.7621969	.2119833	.4122406	.3585246	.7662406

#1	3164.021	51897.30	12269.81	2911.473	2974.419
#2	3204.526	51747.82	12174.86	2900.927	3008.031
#3	3207.625	51683.34	12251.78	2890.672	3018.394

Sample Name: CCB05 Acquired: 6/28/2023 19:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KL-FM628-F06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000939	-.000360	.0000468	.0036785	.0009835	-.009508	-.001427
Stddev	.001452	.001256	.0009590	.0019155	.0014222	.002703	.001279
%RSD	154.6362	349.0038	2048.230	52.07338	144.5977	28.42451	89.64473

#1	-.002610	-.001811	-.000703	.0025932	-.000551	-.008115	-.002897
#2	-.000226	.000387	.001127	.0025521	.001244	-.007785	-.000574
#3	.000018	.000343	-.000284	.0058903	.002258	-.012622	-.000809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000056	-.004093	.0000595	-.000156	.0000609	.0005680
Stddev	.000028	.000054	.010786	.0001547	.000021	.0001579	.0011977
%RSD	254.8121	95.71126	263.5027	260.1358	13.17600	259.3922	210.8497

#1	-.000043	-.000039	.005364	.0000443	-.000180	-.000089	.0005619
#2	.000002	-.000013	-.001804	.0002212	-.000141	.000226	-.000627
#3	.000008	-.000116	-.015840	-.000087	-.000148	.000046	.001769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001966	.0017648	.0002531	.0001601	.0482279	-.001201	-.000334
Stddev	.0002616	.0182786	.0003679	.0004105	.0056071	.001290	.000187
%RSD	133.0756	1035.709	145.3531	256.4321	11.62631	107.3479	55.86230

#1	.0002308	-.015037	-.000042	-.000138	.0434273	-.002484	-.000541
#2	-.000080	-.000897	.000665	-.000010	.0543906	-.001216	-.000178
#3	.000439	.021228	.000137	.000628	.0468659	.000096	-.000284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863497	.0088991	.0015321	.0001540	.0080007	-.000782	.0017177
Stddev	.0177562	.0011358	.0004533	.0005656	.0003152	.004632	.0024196
%RSD	9.528411	12.76354	29.58565	367.1526	3.940247	592.4689	140.8574

#1	.1661217	.0100806	.0020549	.0000352	.0083302	.003184	.0043174
#2	.1993624	.0088016	.0012479	-.000343	.0077020	.000343	.0013042
#3	.1935649	.0078152	.0012936	.000770	.0079699	-.005872	-.000468

Sample Name: CCB05 Acquired: 6/28/2023 19:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KL-FM628-F06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000006	-.011671	.0000823	z *****
Stddev	.002215	.001662	.0000682	-----
%RSD	37961.42	14.23591	82.84311	-----

#1	.001812	-.009815	.0001587	z 1947.074
#2	.000644	-.013020	.0000609	z 1947.584
#3	-.002473	-.012180	.0000275	z 1960.293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.227	53227.48	12191.75	2971.677	3280.700
Stddev	5.381	63.28	23.02	12.723	2.213
%RSD	.1631391	.1188840	.1887901	.4281535	.0674614

#1	3292.701	53155.55	12190.06	2962.253	3278.164
#2	3298.530	53252.29	12169.62	2966.628	3281.689
#3	3303.450	53274.59	12215.56	2986.150	3282.245

Sample Name: O3429-02 Acquired: 6/28/2023 19:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-COMP-0627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000974	-.003330	.0061245	.0073215	.0013461	.2025359	.1421841
Stddev	.004566	.002190	.0010566	.0026870	.0032373	.0080776	.0086011
%RSD	468.9567	65.76623	17.25209	36.70107	240.4894	3.988239	6.049284

#1	.002996	-.004173	.0055180	.0059860	.0047897	.1932196	.1328660
#2	.000046	-.000844	.0055109	.0104146	-.001635	.2068030	.1438667
#3	-.005963	-.004974	.0073445	.0055638	.000884	.2075850	.1498195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	.0005777	37.16070	.0005962	.0039263	.0134421	.1734552
Stddev	.0000596	.0000902	1.27434	.0002991	.0002870	.0007880	.0024213
%RSD	260.4360	15.62219	3.429271	50.16879	7.308984	5.862334	1.395911

#1	.0000449	.0004788	35.70145	.0008462	.0040926	.0125709	.1721307
#2	-.000045	.0006556	37.72633	.0002648	.0040913	.0136506	.1762498
#3	.000068	.0005987	38.05431	.0006776	.0035949	.0141050	.1719852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017047	7.775635	.0043304	-.000077	329.9985	-.000514	.0638138
Stddev	.0225358	.280331	.0000437	.000231	3.3885	.000393	.0007011
%RSD	3.211581	3.605252	1.009575	299.3394	1.026821	76.46836	1.098742

#1	.6757033	7.453195	.0043517	-.000038	326.3289	-.000260	.0633777
#2	.7138075	7.912160	.0042801	.000132	330.6575	-.000967	.0646226
#3	.7156034	7.961550	.0043593	-.000326	333.0091	-.000316	.0634411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9089771	.0244311	.0008075	-.000721	.0107041	1.022555	.0137224
Stddev	.0160976	.0003921	.0002004	.000158	.0002320	.021923	.0053858
%RSD	1.770953	1.605085	24.82158	21.88922	2.167042	2.143977	39.24809

#1	.8937899	.0241666	.0007540	-.000670	.0108784	1.014714	.0172714
#2	.9258520	.0248817	.0010293	-.000898	.0107930	1.005631	.0163705
#3	.9072893	.0242451	.0006393	-.000595	.0104408	1.047321	.0075252

Sample Name: O3429-02 Acquired: 6/28/2023 19:58:39 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-COMP-0627 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5931148	-.007334	.0957420	z *****
Stddev	.0047983	.002252	.0028097	-----
%RSD	.8090015	30.70392	2.934646	-----

#1	.5955640	-.009766	.0925005	z 2128.670
#2	.5875861	-.005321	.0972456	z 2139.410
#3	.5961942	-.006916	.0974799	z 2142.757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.152	48631.88	12074.53	2740.688	2832.872
Stddev	15.392	15.26	279.74	12.767	10.699
%RSD	.5052907	.0313752	2.316766	.4658212	.3776649

#1	3032.866	48647.82	12397.50	2732.849	2821.528
#2	3042.571	48630.42	11908.44	2733.795	2834.308
#3	3063.018	48617.41	11917.65	2755.420	2842.780

Sample Name: O3441-02 Acquired: 6/28/2023 20:02:46 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KL-FM628-F06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029463	-.003495	.0031436	-.000112	.0014309	.0382774	.5252375
Stddev	.0033955	.001394	.0012880	.001496	.0021757	.0150128	.0241434
%RSD	115.2463	39.89169	40.97096	1334.898	152.0510	39.22099	4.596670

#1	.0064100	-.002471	.0017273	.000376	-.000849	.0537949	.5370880
#2	.0028055	-.005083	.0042447	.001079	.003485	.0238261	.5411658
#3	-.000377	-.002931	.0034589	-.001791	.001657	.0372113	.4974586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0000590	133.3771	.0008336	.0020564	.0003171	14.22806
Stddev	.0000500	.0000689	5.2556	.0001311	.0001304	.0002954	.41411
%RSD	180.9275	116.8862	3.940415	15.73406	6.341678	93.15660	2.910530

#1	.0000726	.0001280	135.8773	.0007540	.0019098	.0002531	13.75231
#2	.0000365	-.000010	136.9159	.0009850	.0021003	.0000590	14.50762
#3	-.000026	.000059	127.3381	.0007618	.0021593	.0006392	14.42424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295677	6.117907	.0063745	-.000233	333.3070	-.000642	.1144843
Stddev	.0208619	.244954	.0001923	.000279	11.5320	.001650	.0022889
%RSD	3.939416	4.003882	3.017156	120.0385	3.459882	257.1747	1.999311

#1	.5397489	6.232341	.0065644	.000033	320.0553	.001137	.1119861
#2	.5433842	6.284700	.0061798	-.000524	341.0649	-.002123	.1149862
#3	.5055701	5.836678	.0063795	-.000208	338.8007	-.000938	.1164806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.354279	.1176614	.0052398	-.004325	.0053954	5.214122	.0262505
Stddev	.074122	.0034831	.0001429	.000620	.0009815	.133954	.0043886
%RSD	1.702274	2.960252	2.727699	14.33563	18.19167	2.569067	16.71821

#1	4.269393	.1190523	.0053054	-.003944	.0059780	5.059445	.0222337
#2	4.406201	.1202342	.0050758	-.005040	.0059461	5.291668	.0255832
#3	4.387242	.1136978	.0053381	-.003990	.0042622	5.291252	.0309345

Sample Name: O3441-02 Acquired: 6/28/2023 20:02:46 Type: Unk
 Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KL-FM628-F06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.911281	.0065979	.4397131	z *****
Stddev	.007696	.0006105	.0186785	-----
%RSD	.0776464	9.252695	4.247890	-----

#1	9.902403	.0072669	.4502285	z 2316.657
#2	9.915381	.0060709	.4507637	z 2318.490
#3	9.916058	.0064561	.4181472	z 2320.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.193	49511.96	12043.59	2769.558	2807.919
Stddev	7.994	1260.96	427.40	59.515	7.987
%RSD	.2643405	2.546785	3.548775	2.148881	.2844620

#1	3015.848	50960.23	11798.42	2837.502	2799.706
#2	3024.950	48917.93	11795.23	2744.509	2808.391
#3	3031.782	48657.73	12537.10	2726.662	2815.660

Sample Name: CCV06 Acquired: 6/28/2023 20:06:51 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956223	4.894548	4.879699	5.080795	5.058987	9.629214
Stddev	.024630	.035859	.047006	.034697	.048024	.046346
%RSD	.4969499	.7326292	.9632990	.6829139	.9492803	.4813064

#1	4.983321	4.935641	4.933945	5.120860	5.113675	9.575699
#2	4.950147	4.878401	4.850964	5.060761	5.023688	9.656210
#3	4.935199	4.869601	4.854188	5.060764	5.039599	9.655734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51512	.2740276	2.469462	24.23533	.9322080	2.371742
Stddev	.04251	.0009422	.020924	.16160	.0020032	.020337
%RSD	.4042972	.3438145	.8472999	.6668097	.2148843	.8574594

#1	10.46876	.2749716	2.493535	24.05503	.9310654	2.395217
#2	10.52432	.2730874	2.459207	24.28382	.9345210	2.360513
#3	10.55228	.2740238	2.455644	24.36714	.9310377	2.359495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178619	4.695996	2.286072	23.94955	2.452498	1.280091
Stddev	.009320	.038149	.011716	.10412	.020995	.002142
%RSD	.7907939	.8123774	.5124775	.4347530	.8560830	.1672979

#1	1.189273	4.653536	2.273425	23.83889	2.476628	1.277661
#2	1.171970	4.707067	2.288236	23.96416	2.442452	1.281702
#3	1.174614	4.727385	2.296554	24.04559	2.438412	1.280910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61247	2.488299	2.326513	24.15122	4.650547	4.652641
Stddev	.12238	.012073	.003018	.09760	.009800	.036422
%RSD	.5412213	.4851907	.1297347	.4041181	.2107292	.7828164

#1	22.47422	2.476972	2.326503	24.03877	4.661209	4.694693
#2	22.70692	2.486924	2.329536	24.21399	4.641932	4.632117
#3	22.65628	2.501001	2.323500	24.20088	4.648500	4.631114

Sample Name: CCV06 Acquired: 6/28/2023 20:06:51 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546550	F 4.432988	5.116899	F 4.382312	4.565320	F 4.340663
Stddev	.039094	.023547	.056047	.052501	.040722	.016272
%RSD	.8598629	.5311823	1.095334	1.198019	.8919957	.3748825

#1	4.591686	4.407601	5.055507	4.442847	4.612235	4.323577
#2	4.524620	4.437251	5.129858	4.354861	4.544620	4.342435
#3	4.523344	4.454113	5.165332	4.349227	4.539106	4.355976

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.641920	z *****
Stddev	.015190	-----
%RSD	.3272426	-----

#1	4.628688	z 2207.270
#2	4.638565	z 2216.361
#3	4.658508	z 2210.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.188	51182.62	12017.53	2871.533	3003.156
Stddev	29.619	184.52	35.29	7.110	28.385
%RSD	.9275753	.3605206	.2936138	.2476160	.9451693

#1	3158.996	51181.91	11984.35	2870.712	2970.533
#2	3209.585	50998.45	12013.65	2864.868	3016.722
#3	3210.983	51367.50	12054.60	2879.018	3022.212

Sample Name: CCB06 Acquired: 6/28/2023 20:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001094	.0001578	-.000501	.0027219	.0008049	-.012045	.0032592
Stddev	.000880	.0006507	.001146	.0025982	.0013580	.004215	.0023933
%RSD	80.41775	412.2423	228.9013	95.45498	168.7232	34.99595	73.43166

#1	-.000198	-.000410	-.000436	.0000458	.0009803	-.008127	.0005264
#2	-.001957	.000868	-.001677	.0052345	.0020666	-.016505	.0042697
#3	-.001128	.000016	.000612	.0028855	-.000632	-.011504	.0049815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000133	-.003605	.0001611	.0001505	.0001106	-.002544
Stddev	.000038	.0000950	.011798	.0000544	.0003255	.0001174	.002346
%RSD	8539.052	711.4925	327.3029	33.75058	216.3385	106.1634	92.19873

#1	-.000037	.0001197	-.006524	.0001023	.0000781	-.000024	-.000269
#2	.000040	-.000017	.009379	.0002095	-.000133	.000193	-.002409
#3	-.000004	-.000063	-.013669	.0001716	.000506	.000162	-.004955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0075415	.0002478	-.000259	.0234460	-.001411	-.000267
Stddev	.0002452	.0122147	.0001567	.000115	.0118092	.000219	.000388
%RSD	1555.204	161.9665	63.26258	44.57328	50.36762	15.52129	145.3938

#1	.0001613	.0005246	.0004044	-.000278	.0276825	-.001611	-.000449
#2	.0001533	.0004542	.0002479	-.000135	.0325526	-.001443	.000179
#3	-.000267	.0216458	.0000910	-.000363	.0101030	-.001177	-.000531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770810	.0096200	.0016718	-.000092	.0069803	.0062517	.0015872
Stddev	.0354339	.0006735	.0005021	.000184	.0004286	.0030646	.0022377
%RSD	20.01000	7.000538	30.03424	199.9204	6.140098	49.02005	140.9871

#1	.2169531	.0101584	.0022424	-.000287	.0068671	.0036866	.0032605
#2	.1650965	.0098368	.0014753	-.000067	.0074542	.0054230	-.000955
#3	.1491935	.0088649	.0012977	.000078	.0066197	.0096454	.002456

Sample Name: CCB06 Acquired: 6/28/2023 20:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1909) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12148 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000666	-.011259	.0000641	z *****
Stddev	.004433	.001096	.0000465	-----
%RSD	665.3352	9.737320	72.44672	-----

#1	.004216	-.011975	.0000913	z 1984.559
#2	-.004439	-.009997	.0000906	z 1990.160
#3	-.001776	-.011805	.0000105	z 1988.890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.552	50445.62	11760.23	2845.642	3177.151
Stddev	9.464	1771.65	88.03	99.404	8.859
%RSD	.2940598	3.512005	.7485206	3.493188	.2788300

#1	3208.326	48399.91	11859.13	2730.887	3167.993
#2	3220.327	51476.82	11690.46	2900.924	3177.782
#3	3227.003	51460.11	11731.11	2905.117	3185.677