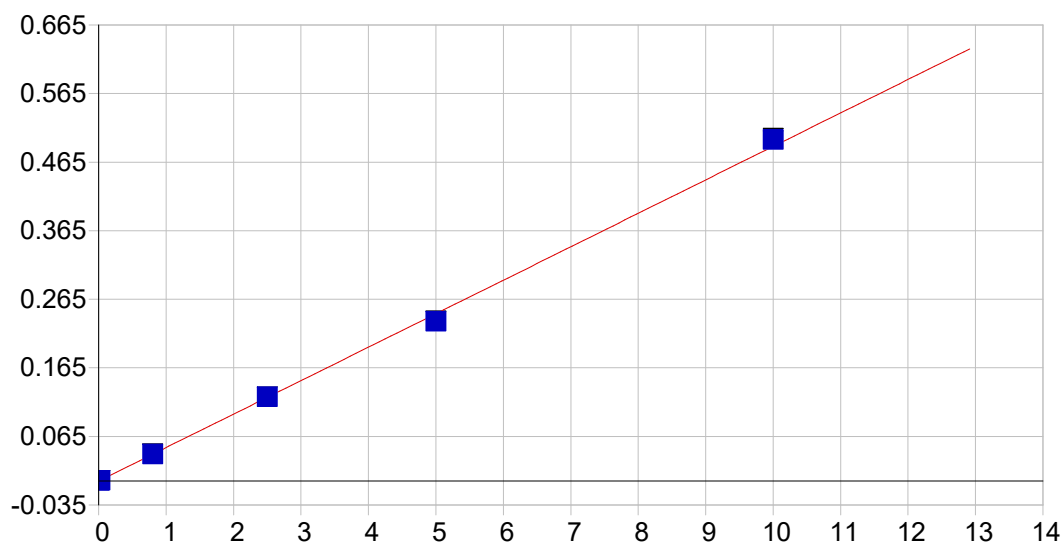


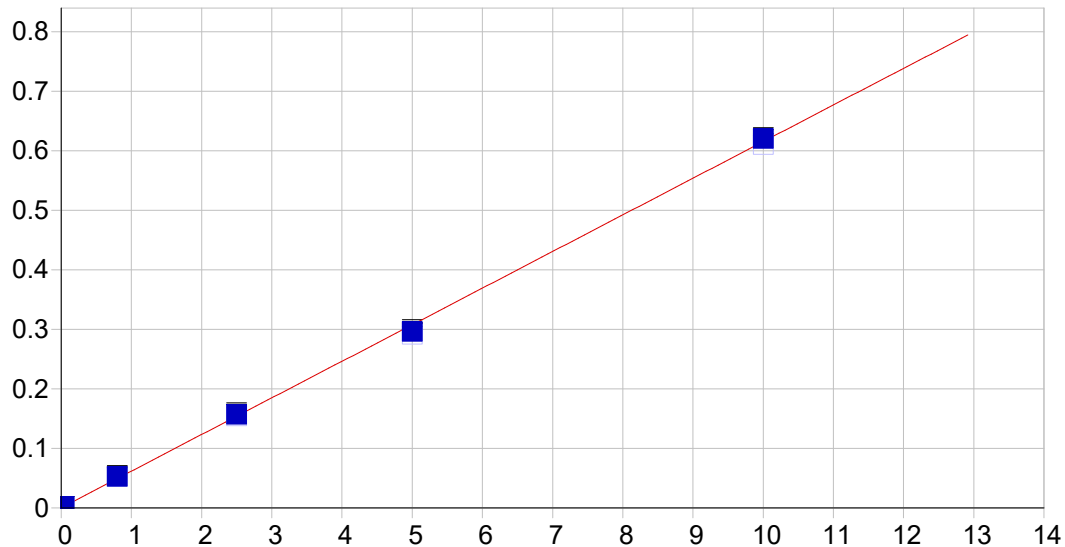


As 189.042 {479}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.048804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002479
 Predicted MQL: 0.008262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02254	.003	12.7	.00100	.000	1
S3	2.5000	2.5147	.015	.587	.12261	.000	1
S4	5.0000	4.7740	-.226	-4.52	.23286	.000	1
S5	10.000	10.204	.204	2.04	.49781	.002	1
S2	.80000	.80510	.005	.637	.03919	.000	1

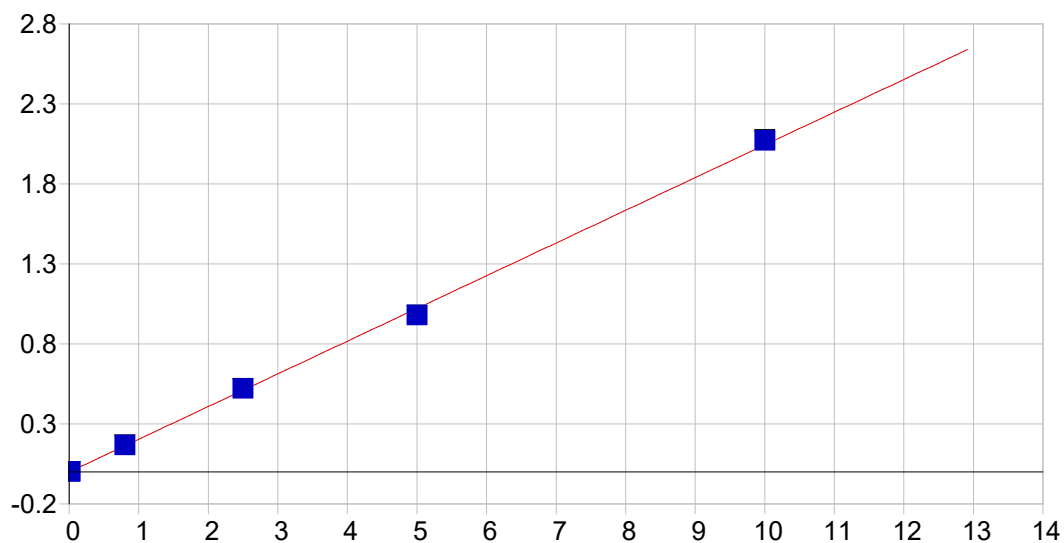


TI 190.856 {477}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.061529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001670
 Predicted MQL: 0.005568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04459	.005	11.5	.00284	.000	1
S3	2.5000	2.5444	.044	1.77	.15431	.003	1
S4	5.0000	4.8151	-.185	-3.70	.29154	.003	1
S5	10.000	10.082	.082	.819	.61063	.002	1
S2	.80000	.85421	.054	6.78	.05201	.001	1

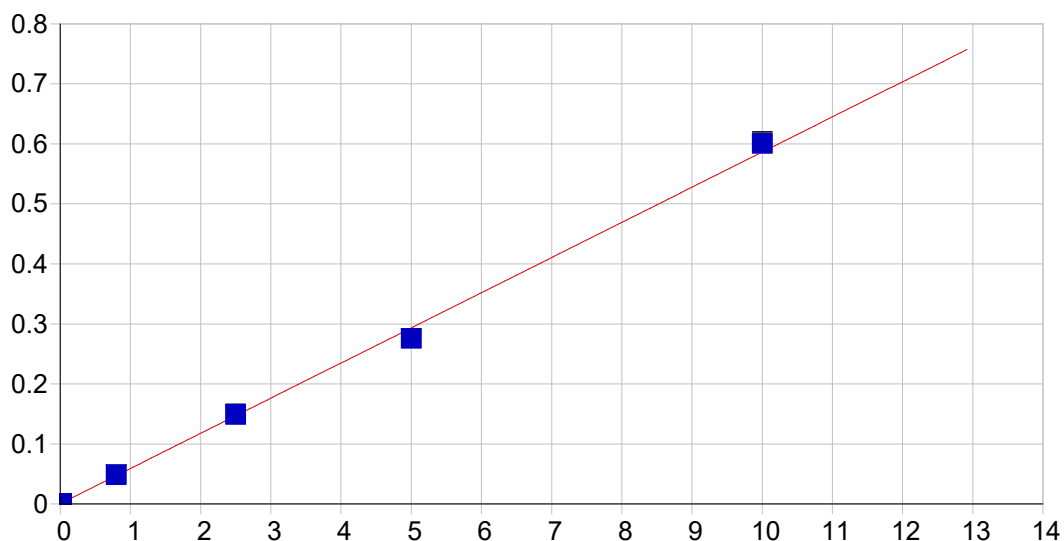


Pb 220.353 {453}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.204379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001215
 Predicted MQL: 0.004049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01202	.000	.191	.00228	.000	1
S3	2.5000	2.5515	.052	2.06	.52121	.000	1
S4	5.0000	4.7932	-.207	-4.14	.97926	.001	1
S5	10.000	10.135	.135	1.35	2.0708	.005	1
S2	.80000	.82016	.020	2.52	.16743	.000	1

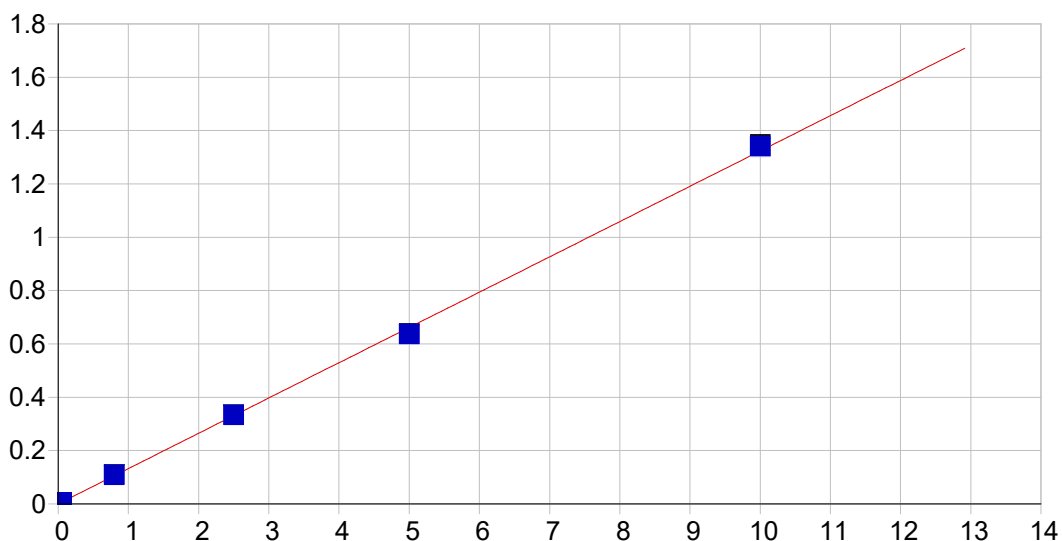


Se 196.090 {472}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.058600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002992
 Predicted MQL: 0.009973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02123	.001	6.17	.00162	.000	1
S3	2.5000	2.5351	.035	1.41	.14901	.001	1
S4	5.0000	4.6949	-.305	-6.10	.27565	.000	1
S5	10.000	10.245	.245	2.45	.60106	.003	1
S2	.80000	.82327	.023	2.91	.04864	.000	1

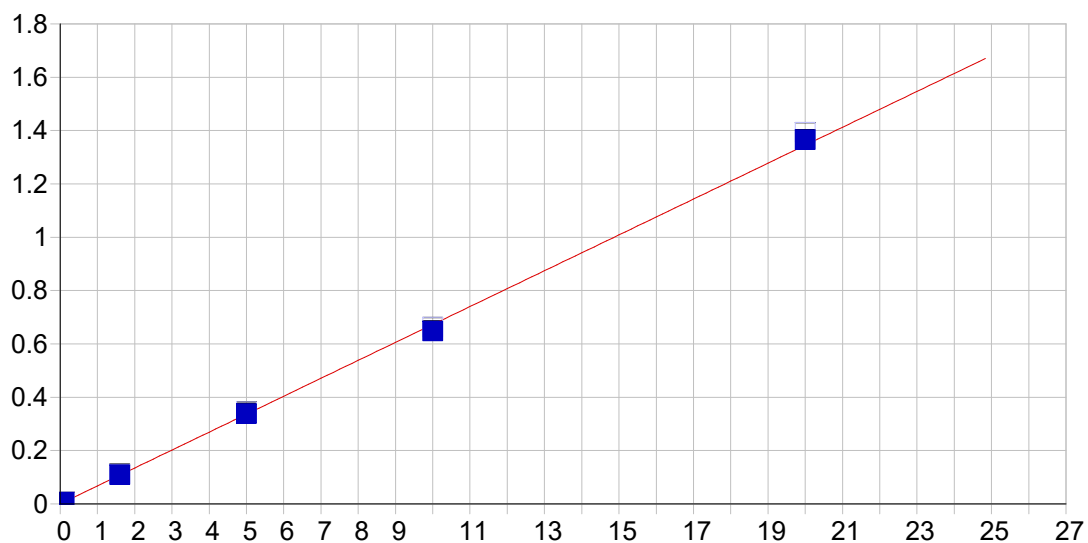


Sb 206.833 {463}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.132316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001523
 Predicted MQL: 0.005077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.05000	.05612	.006	12.2	.00758	.000	1
S3	2.5000	2.5237	.024	.950	.33316	.000	1
S4	5.0000	4.8120	-.188	-3.76	.63498	.001	1
S5	10.000	10.139	.139	1.39	1.3379	.006	1
S2	.80000	.81952	.020	2.44	.10831	.001	1

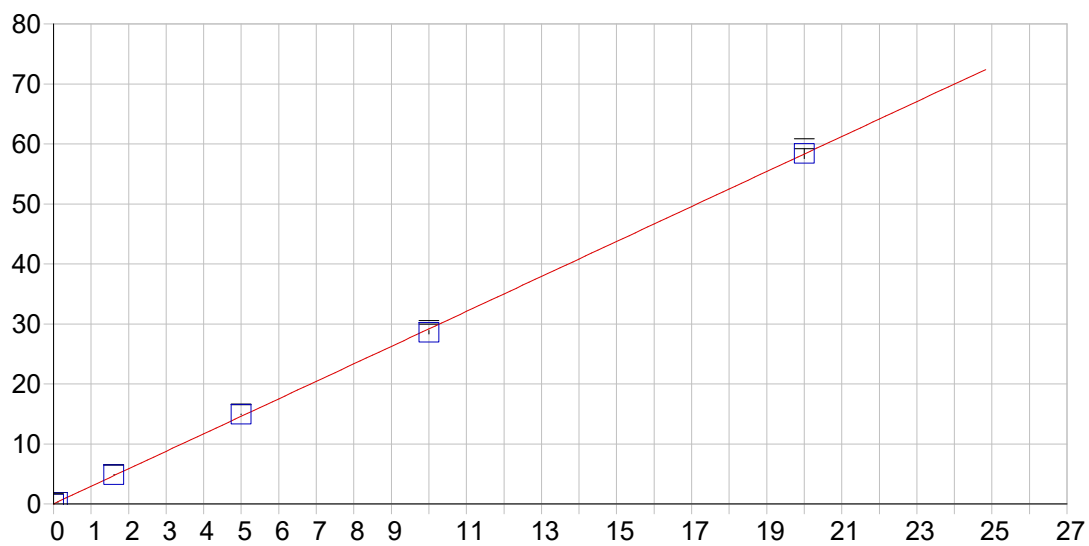


AI 396.152 { 85}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.067231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.008770
 Predicted MQL: 0.029233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.10000	.10310	.003	3.10	.00785	.000	1
S3	5.0000	5.0347	.035	.694	.34565	.000	1
S4	10.000	9.6373	-.363	-3.63	.66185	.001	1
S5	20.000	20.307	.307	1.53	1.3927	.001	1
S2	1.6000	1.6180	.018	1.12	.11134	.001	1

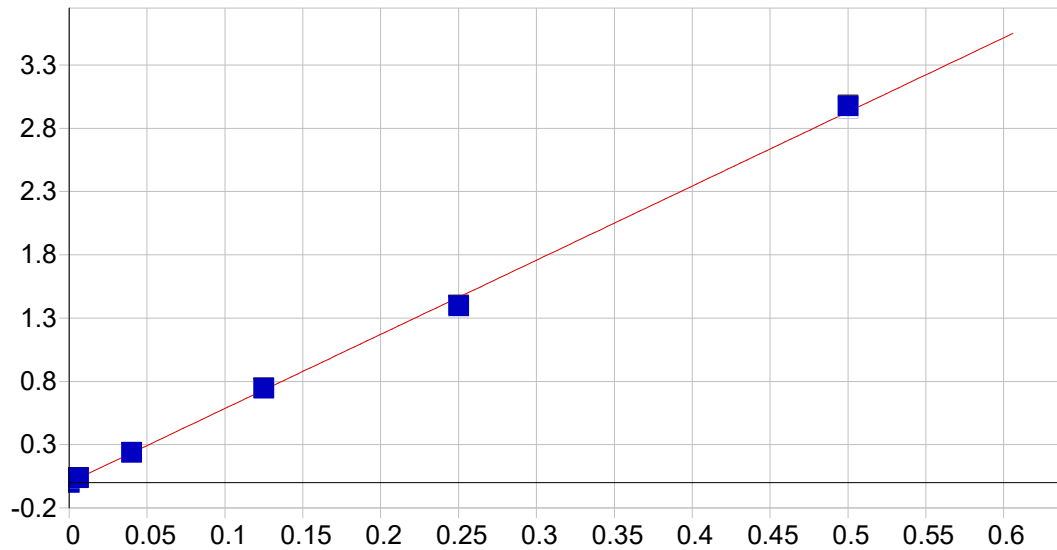


Ba 493.409 { 68}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025750 Re-Slope: 1.000000
 A1 (Gain): 2.914339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.003294
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02572	.002	1
S1	.10000	.10778	.008	7.78	.33987	.001	1
S3	5.0000	5.1109	.111	2.22	14.921	.041	1
S4	10.000	9.8063	-.194	-1.94	28.605	.308	1
S5	20.000	20.023	.023	.116	58.380	.813	1
S2	1.6000	1.6519	.052	3.24	4.8399	.009	1

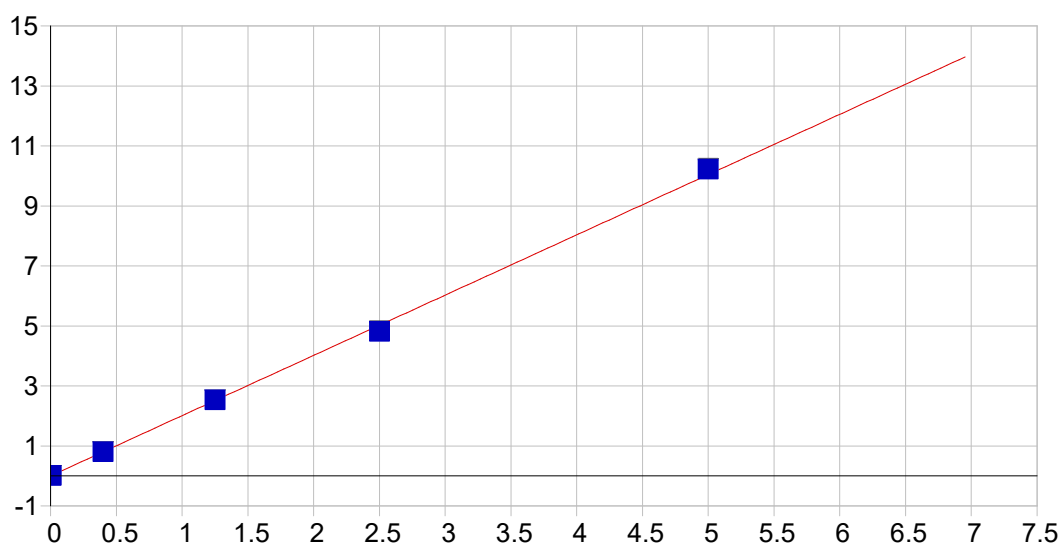


Be 234.861 {144}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 5.858837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.000046
 Predicted MQL: 0.000152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00600	.00632	.000	5.40	.03637	.000	1
S3	.12500	.12742	.002	1.94	.74077	.002	1
S4	.25000	.23862	-.011	-4.55	1.3867	.006	1
S5	.50000	.50795	.008	1.59	2.9537	.008	1
S2	.04000	.04069	.001	1.72	.23634	.001	1

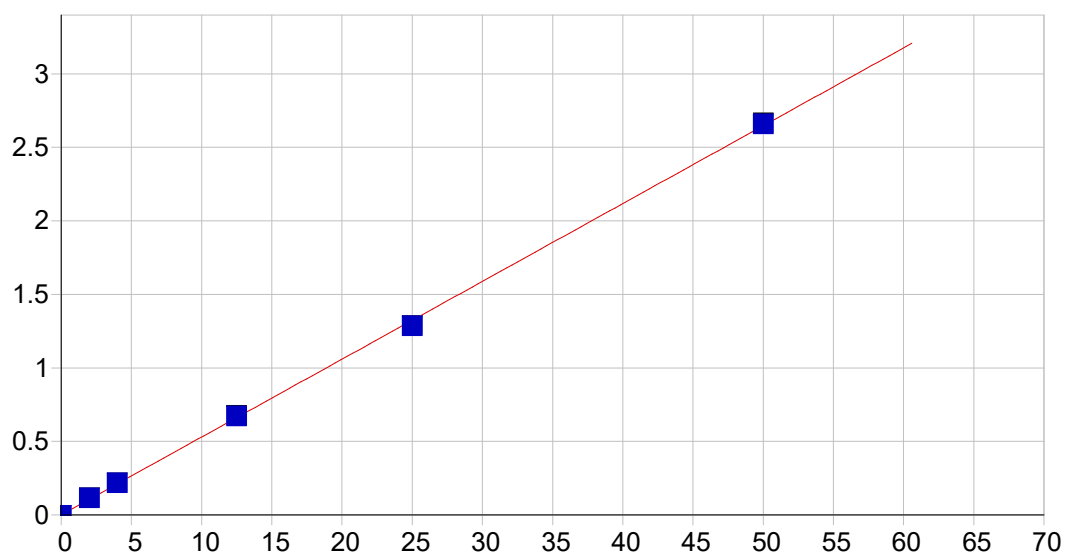


Cd 226.502 {449}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	2.008702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999679	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00671	.001	11.8	.01343	.000	1
S3	1.2500	1.2615	.012	.922	2.5364	.002	1
S4	2.5000	2.3981	-.102	-4.07	4.8221	.003	1
S5	5.0000	5.0882	.088	1.76	10.231	.021	1
S2	.40000	.40146	.001	.366	.80713	.002	1

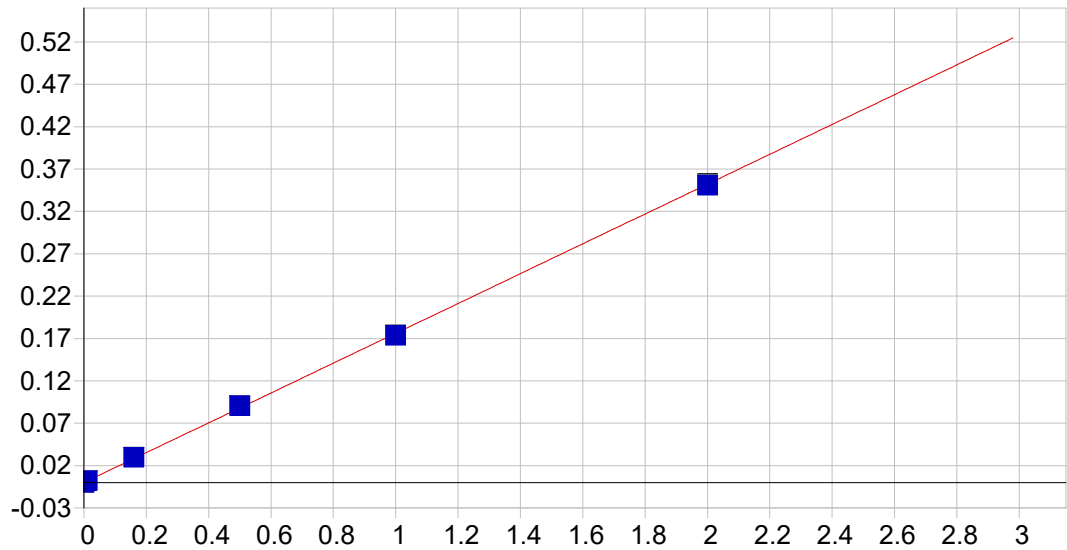


Ca 373.690 { 90}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
A1 (Gain): 0.052935 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999775 Status: OK.
Std Error of Est: 0.000594
Predicted MDL: 0.010706
Predicted MQL: 0.035688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00034	.000	1
S2	4.0000	4.0990	.099	2.47	.21701	.001	1
S3	12.500	12.695	.195	1.56	.67136	.004	1
S4	25.000	24.281	-.719	-2.88	1.2836	.004	1
S5	50.000	50.255	.255	.510	2.6566	.006	1
S1	2.0000	2.1702	.170	8.51	.11519	.001	1

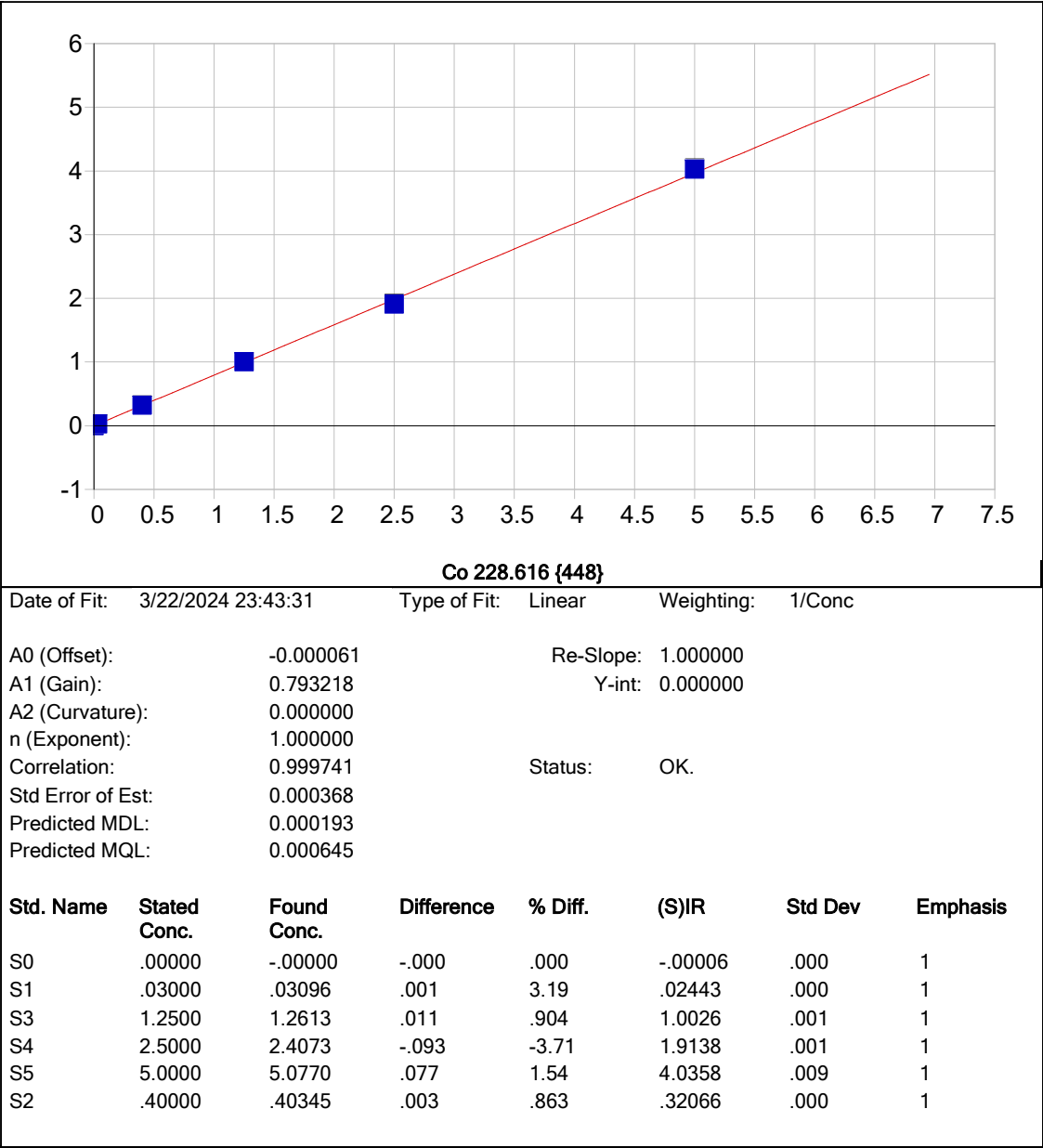


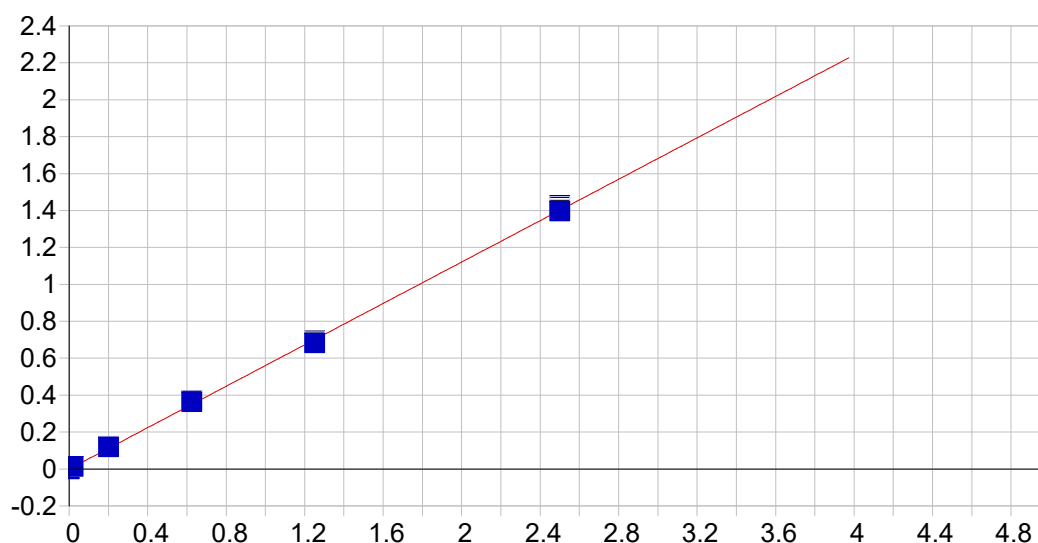
Cr 267.716 {126}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.176096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000327
 Predicted MQL: 0.001090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01117	.001	11.7	.00194	.000	1
S3	.50000	.51402	.014	2.80	.09063	.000	1
S4	1.0000	.98576	-.014	-1.42	.17386	.000	1
S5	2.0000	1.9912	-.009	-.441	.35122	.002	1
S2	.16000	.16786	.008	4.91	.02957	.000	1



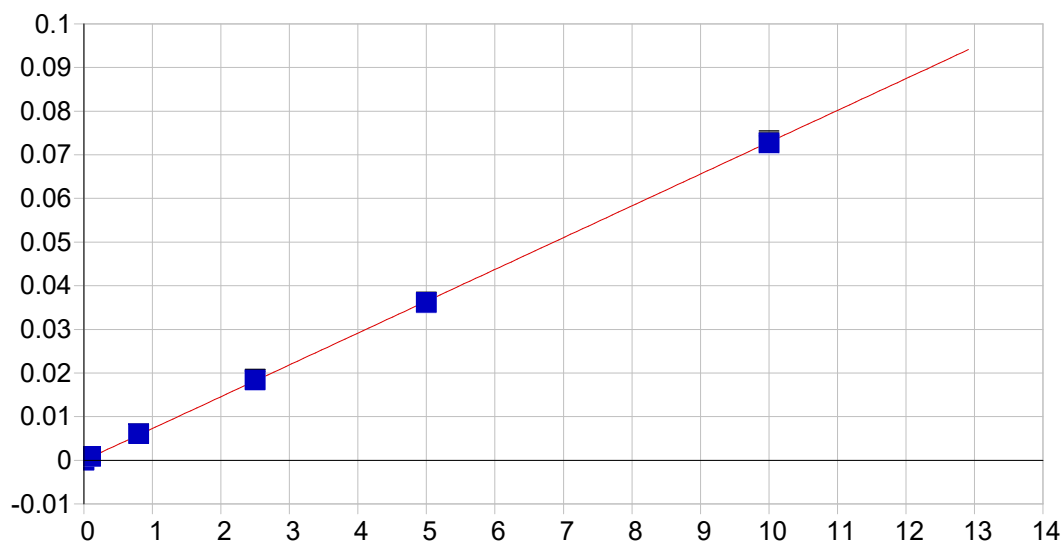


Cu 224.700 {450}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000370 Re-Slope: 1.000000
A1 (Gain): 0.560624 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999622 Status: OK.
Std Error of Est: 0.000184
Predicted MDL: 0.000425
Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.02000	.02408	.004	20.4	.01331	.000	1
S3	.62500	.64820	.023	3.71	.36947	.000	1
S4	1.2500	1.2166	-.033	-2.68	.69454	.001	1
S5	2.5000	2.4921	-.008	-.317	1.4225	.005	1
S2	.20000	.21409	.014	7.05	.12172	.000	1

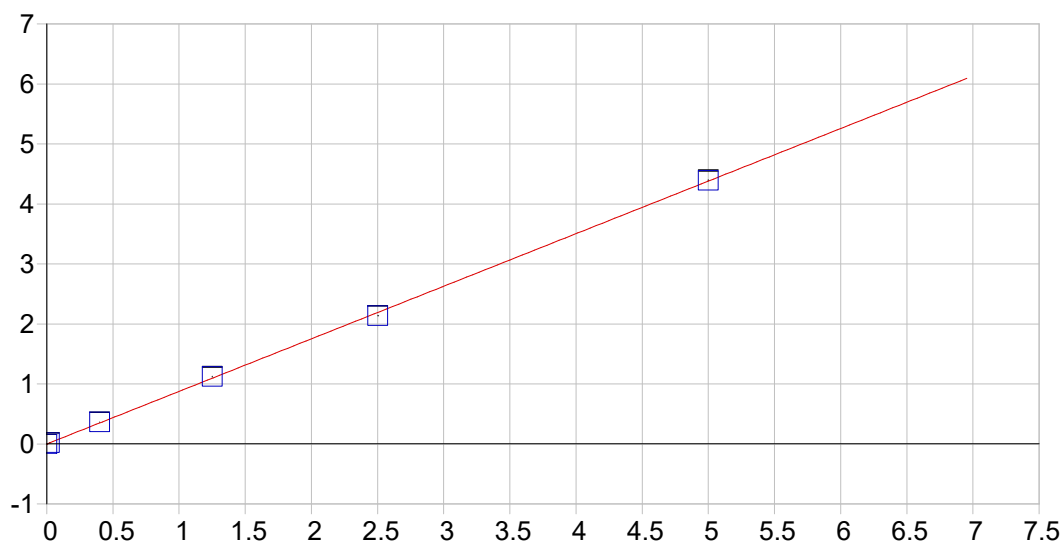


Fe 240.488 {140}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.007289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004521
 Predicted MQL: 0.015069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.11498	.015	15.0	.00082	.000	1
S3	2.5000	2.5244	.024	.977	.01832	.000	1
S4	5.0000	4.9541	-.046	-.918	.03595	.000	1
S5	10.000	9.9737	-.026	-.263	.07240	.001	1
S2	.80000	.83283	.033	4.10	.00604	.000	1

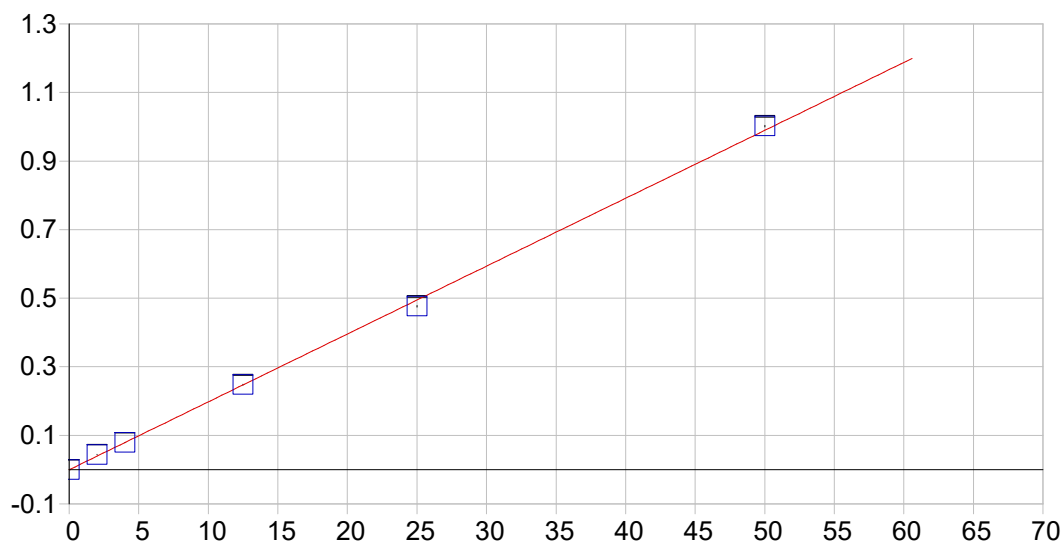


Mn 257.610 {131}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.876033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000260
 Predicted MQL: 0.000867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02205	.002	10.3	.01918	.000	1
S3	1.2500	1.2789	.029	2.31	1.1202	.006	1
S4	2.5000	2.4383	-.062	-2.47	2.1359	.002	1
S5	5.0000	5.0148	.015	.296	4.3930	.009	1
S2	.40000	.41591	.016	3.98	.36421	.002	1

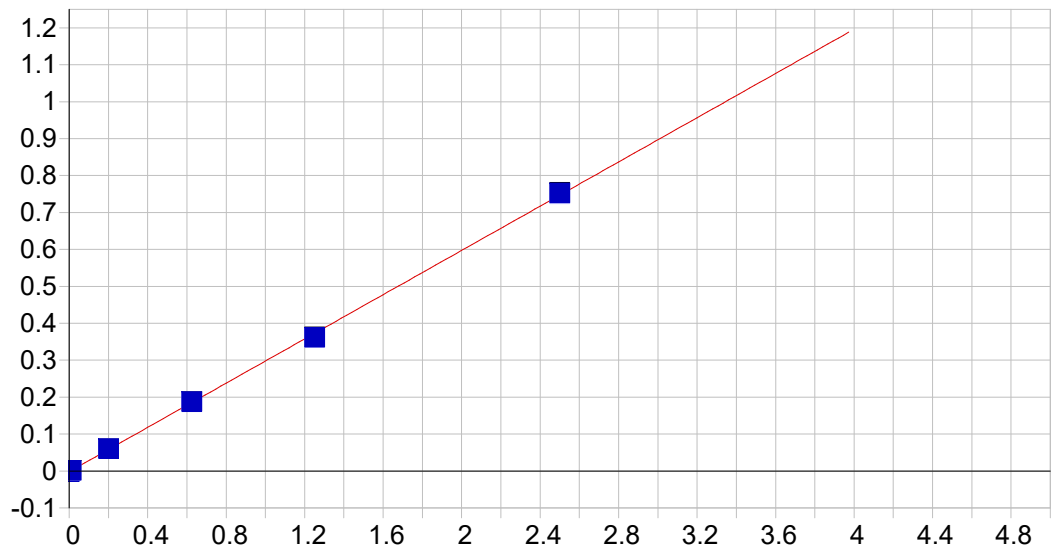


Mg 279.079 {121}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.019797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.013926
 Predicted MQL: 0.046420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00036	.000	1
S2	4.0000	4.0126	.013	.314	.07908	.001	1
S3	12.500	12.551	.051	.408	.24812	.001	1
S4	25.000	24.081	-.919	-3.68	.47638	.002	1
S5	50.000	50.625	.625	1.25	1.0019	.002	1
S1	2.0000	2.2307	.231	11.5	.04381	.000	1

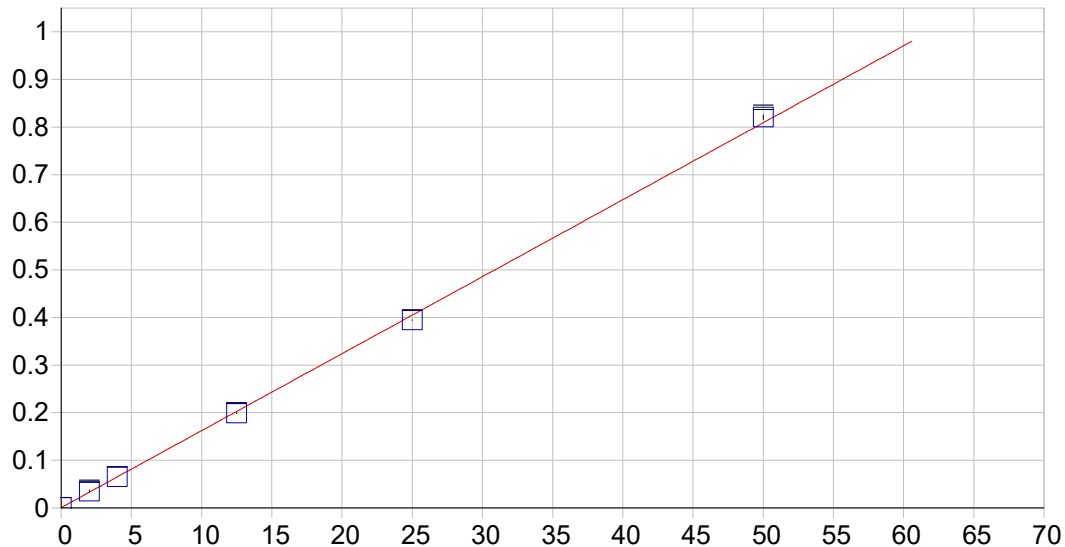


Ag 328.068 {103}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001751 Re-Slope: 1.000000
 A1 (Gain): 0.299487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000343
 Predicted MQL: 0.001145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.01000	.01169	.002	16.9	.00174	.000	1
S3	.62500	.63107	.006	.972	.18657	.000	1
S4	1.2500	1.2151	-.035	-2.79	.36081	.001	1
S5	2.5000	2.5197	.020	.789	.75017	.002	1
S2	.20000	.20738	.007	3.69	.06014	.000	1

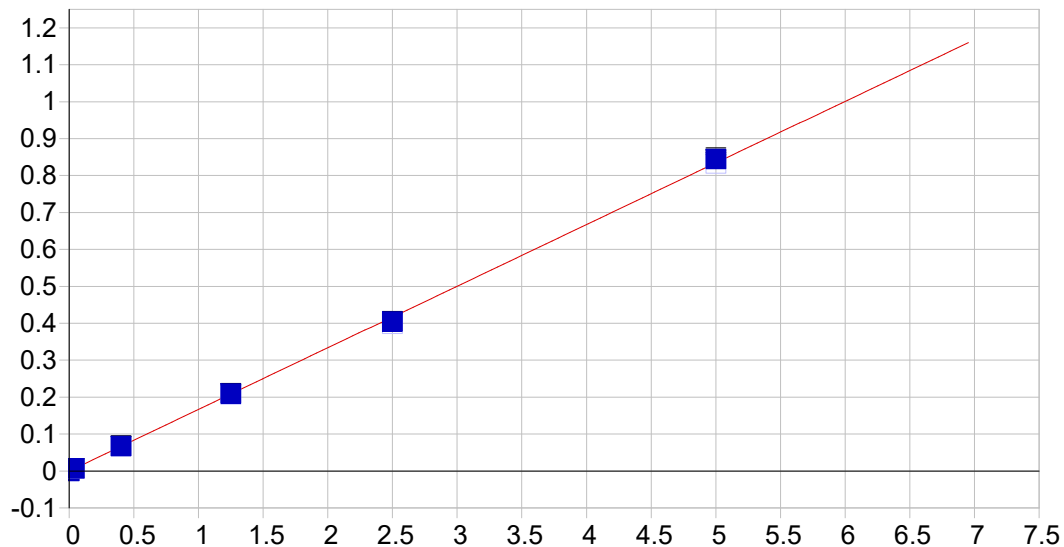


Na 589.592 { 57}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.016168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.010795
 Predicted MQL: 0.035982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00063	.000	1
S2	4.0000	4.0047	.005	.117	.06538	.000	1
S3	12.500	12.281	-.219	-1.75	.19920	.001	1
S4	25.000	24.356	-.644	-2.58	.39443	.001	1
S5	50.000	50.727	.727	1.45	.82081	.005	1
S1	2.0000	2.1312	.131	6.56	.03509	.002	1

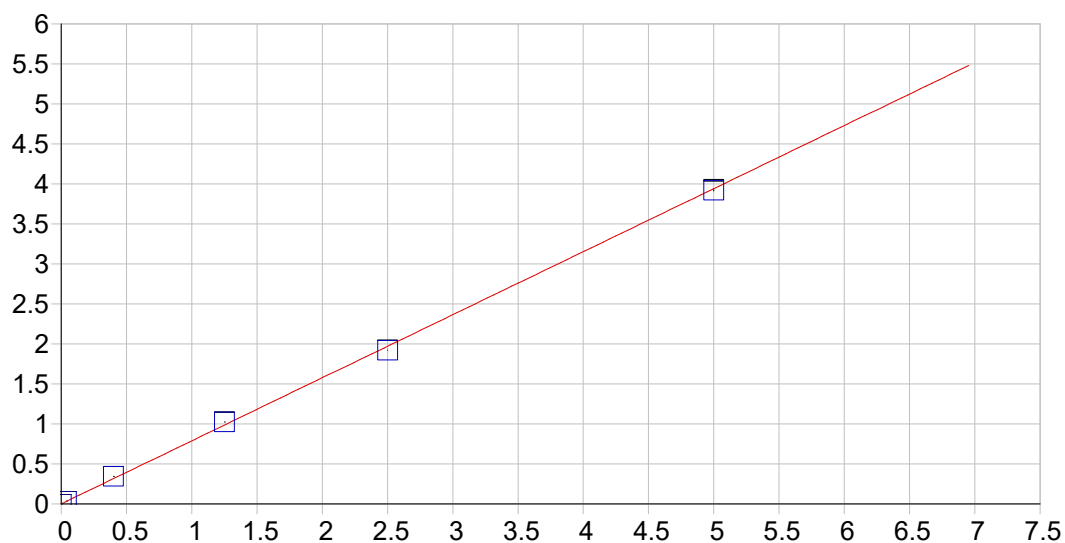


V 292.402 {115}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000179	Re-Slope:	1.000000
A1 (Gain):	0.166849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001864		
Predicted MQL:	0.006212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04237	.002	5.93	.00665	.000	1
S3	1.2500	1.2557	.006	.454	.20634	.001	1
S4	2.5000	2.4245	-.076	-3.02	.39836	.001	1
S5	5.0000	5.0637	.064	1.27	.83273	.003	1
S2	.40000	.40389	.004	.971	.06625	.001	1

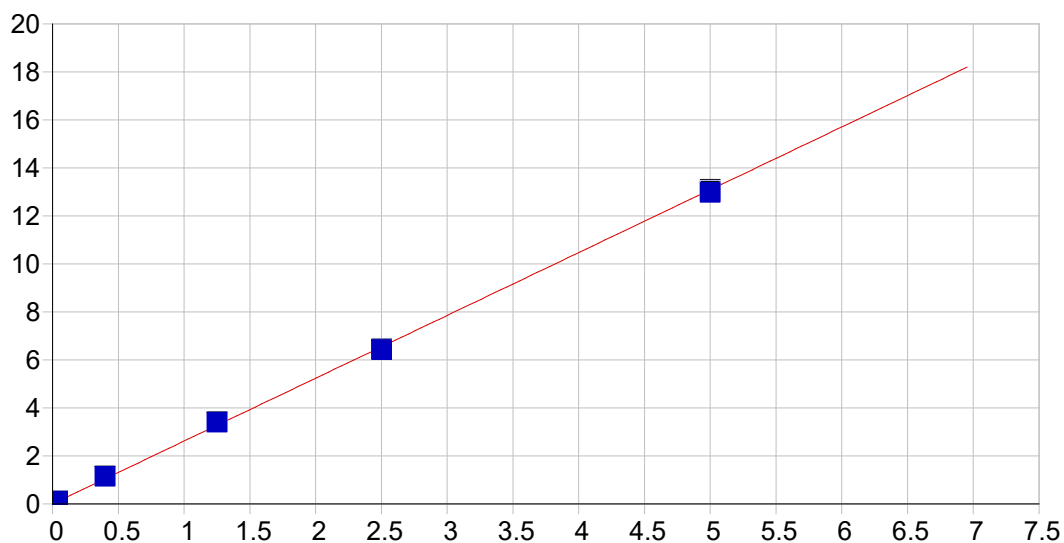


Zn 206.200 {464}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.788164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.000186
 Predicted MQL: 0.000619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.04000	.04513	.005	12.8	.03605	.001	1
S3	1.2500	1.2992	.049	3.94	1.0245	.001	1
S4	2.5000	2.4359	-.064	-2.56	1.9204	.002	1
S5	5.0000	4.9751	-.025	-.499	3.9216	.009	1
S2	.40000	.43466	.035	8.67	.34307	.001	1

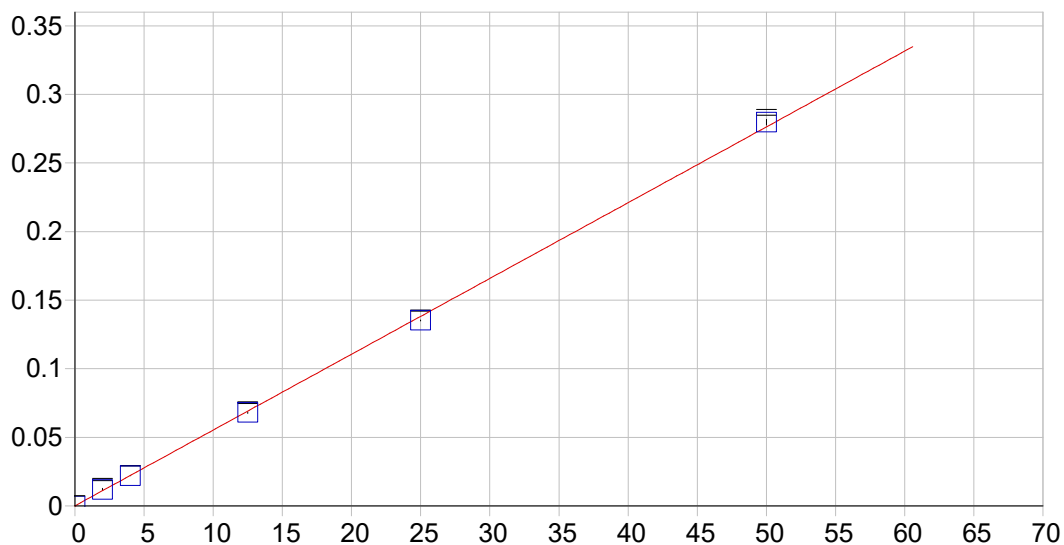


Zn 213.856 {158}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002022 Re-Slope: 1.000000
 A1 (Gain): 2.617223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.001791
 Predicted MDL: 0.000226
 Predicted MQL: 0.000753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00199	.000	1
S1	.04000	.04759	.008	19.0	.12735	.009	1
S3	1.2500	1.2966	.047	3.73	3.4198	.005	1
S4	2.5000	2.4522	-.048	-1.91	6.4687	.013	1
S5	5.0000	4.9570	-.043	-.861	13.073	.031	1
S2	.40000	.43663	.037	9.16	1.1525	.002	1

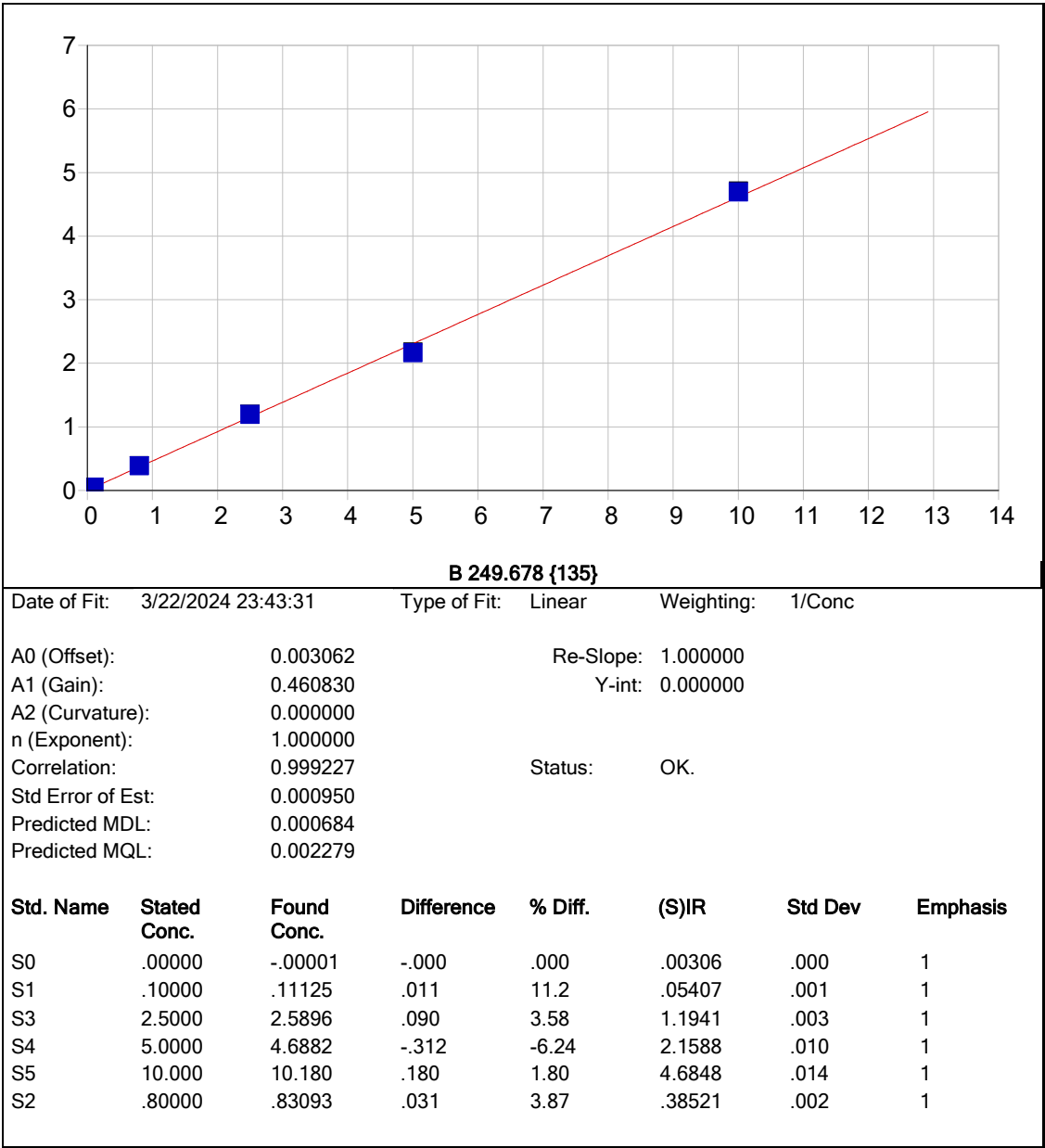


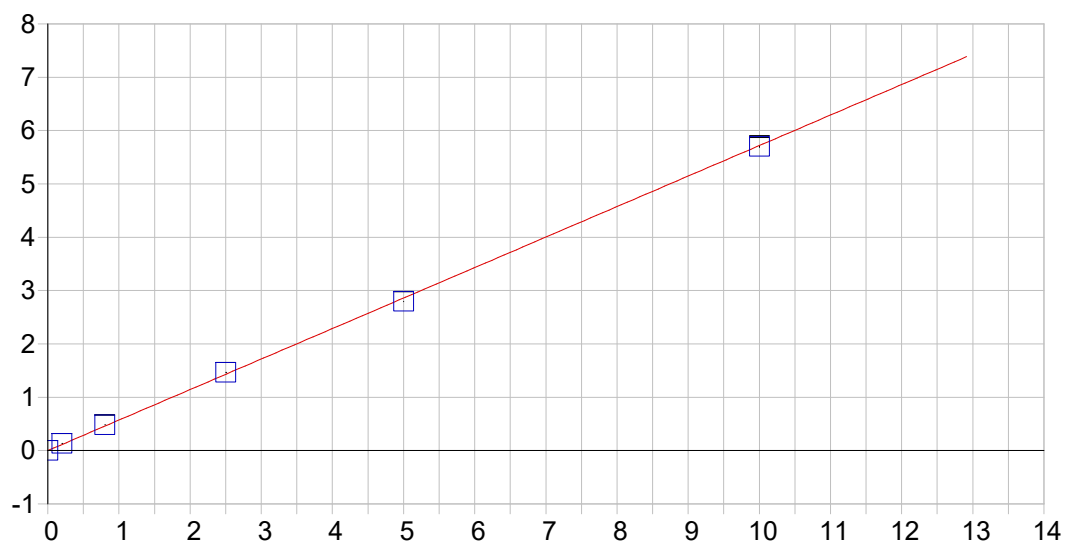
K 766.490 { 44 }

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.005525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.034157
 Predicted MQL: 0.113856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00008	.000	1
S2	4.0000	3.9687	-.031	-.784	.02201	.000	1
S3	12.500	12.304	-.196	-1.57	.06806	.001	1
S4	25.000	24.457	-.543	-2.17	.13521	.000	1
S5	50.000	50.618	.618	1.24	.27974	.002	1
S1	2.0000	2.1521	.152	7.60	.01197	.001	1



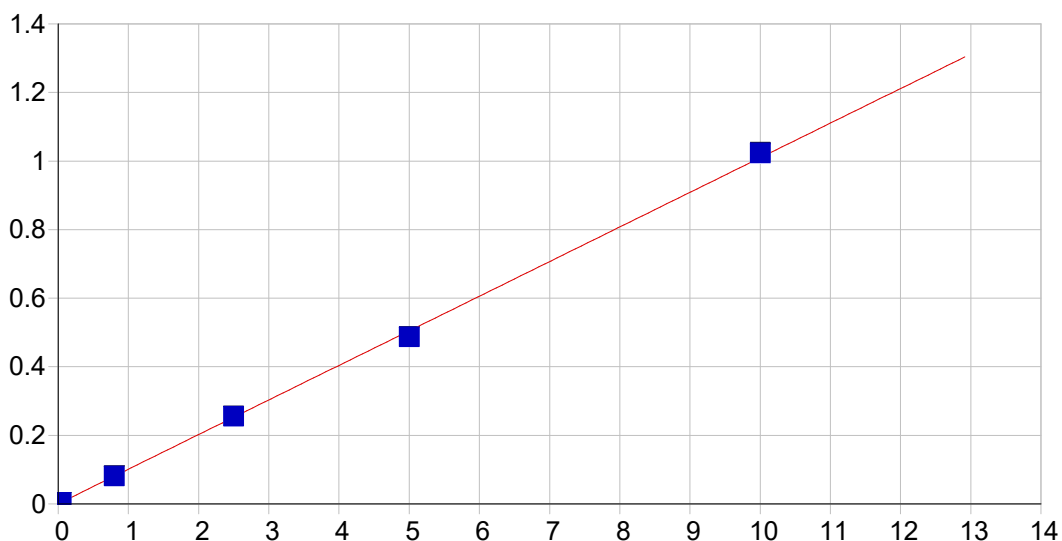


Mo 202.030 {467}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
A1 (Gain): 0.571904 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999658 Status: OK.
Std Error of Est: 0.001114
Predicted MDL: 0.000264
Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00003	.000	1
S1	.20000	.23529	.035	17.6	.13462	.002	1
S3	2.5000	2.5637	.064	2.55	1.4663	.003	1
S4	5.0000	4.8882	-.112	-2.24	2.7956	.003	1
S5	10.000	9.9707	-.029	-.293	5.7023	.017	1
S2	.80000	.84204	.042	5.25	.48162	.001	1

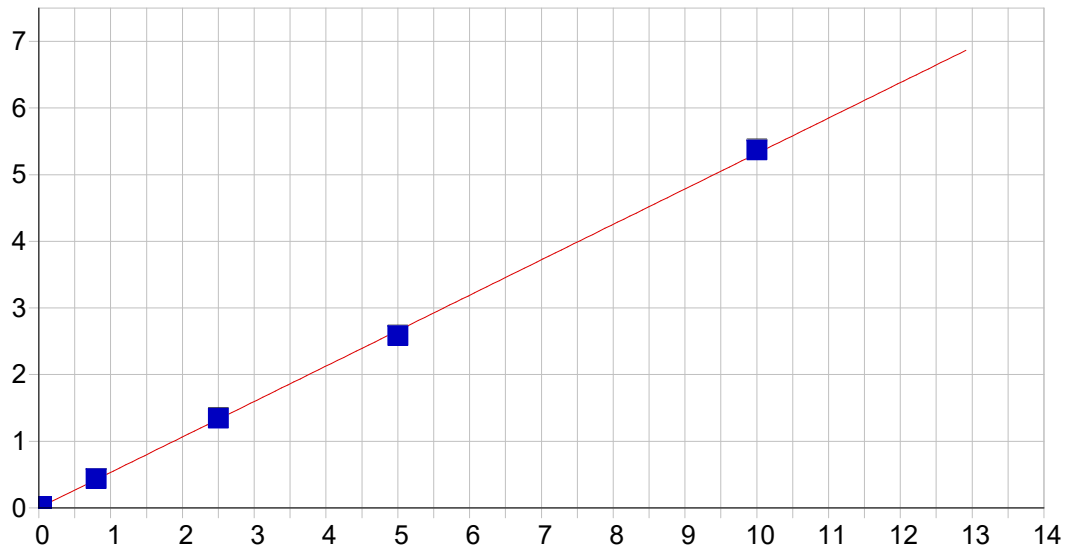


Sn 189.989 {478}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.100927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000754
 Predicted MQL: 0.002513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04138	.001	3.44	.00447	.000	1
S3	2.5000	2.5269	.027	1.08	.25466	.000	1
S4	5.0000	4.8264	-.174	-3.47	.48607	.001	1
S5	10.000	10.141	.141	1.41	1.0211	.002	1
S2	.80000	.80395	.004	.493	.08123	.001	1

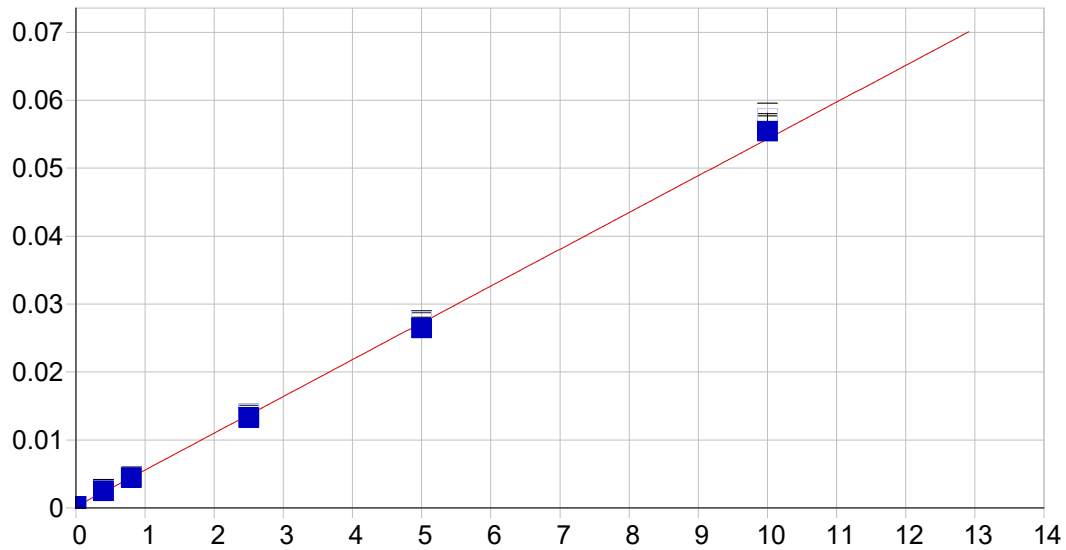


Ti 336.121 {100}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001521 Re-Slope: 1.000000
A1 (Gain): 0.531616 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999843 Status: OK.
Std Error of Est: 0.000312
Predicted MDL: 0.000806
Predicted MQL: 0.002688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.04000	.04204	.002	5.09	.02386	.000	1
S3	2.5000	2.5288	.029	1.15	1.3464	.004	1
S4	5.0000	4.8570	-.143	-2.86	2.5846	.006	1
S5	10.000	10.097	.097	.972	5.3714	.013	1
S2	.80000	.81502	.015	1.88	.43496	.002	1

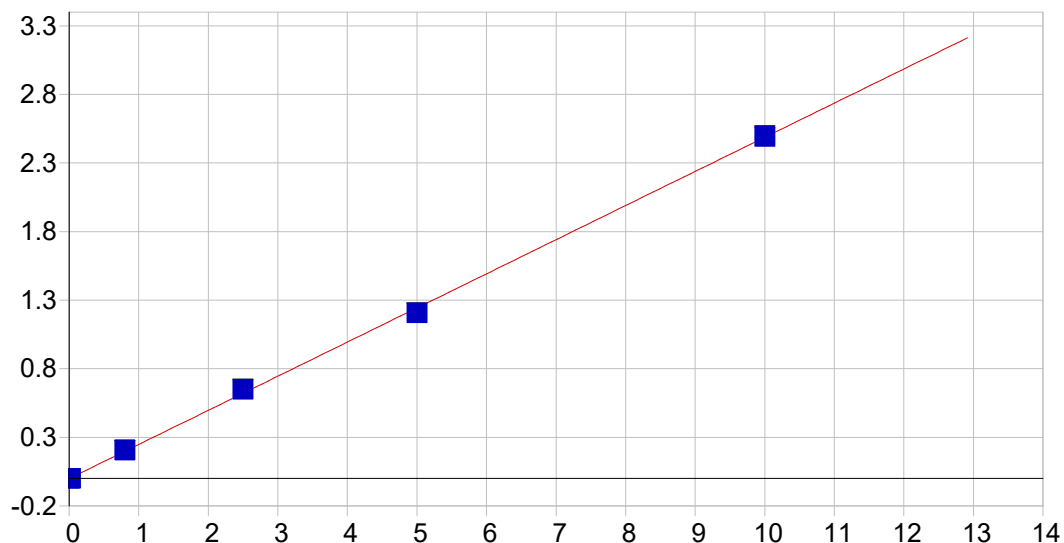


Si 288.158 {117}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.005413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.010300
 Predicted MQL: 0.034334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.40000	.42867	.029	7.17	.00250	.000	1
S3	2.5000	2.4183	-.082	-3.27	.01373	.000	1
S4	5.0000	4.8604	-.140	-2.79	.02742	.000	1
S5	10.000	10.211	.211	2.11	.05732	.001	1
S2	.80000	.78223	-.018	-2.22	.00456	.000	1

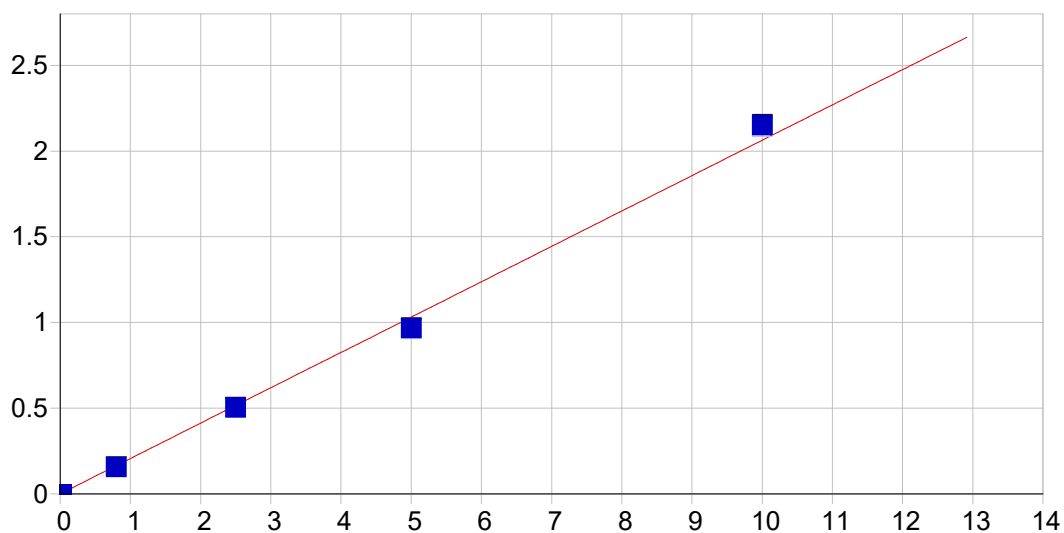


P 177.495 {490}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.248852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999268 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000289
 Predicted MQL: 0.000963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00081	.000	1
S1	.02000	.00211	-.018	-89.5	-.00027	.000	1
S3	2.5000	2.6160	.116	4.64	.65058	.002	1
S4	5.0000	4.8535	-.146	-2.93	1.2078	.002	1
S5	10.000	10.018	.018	.181	2.4938	.005	1
S2	.80000	.83027	.030	3.78	.20593	.000	1

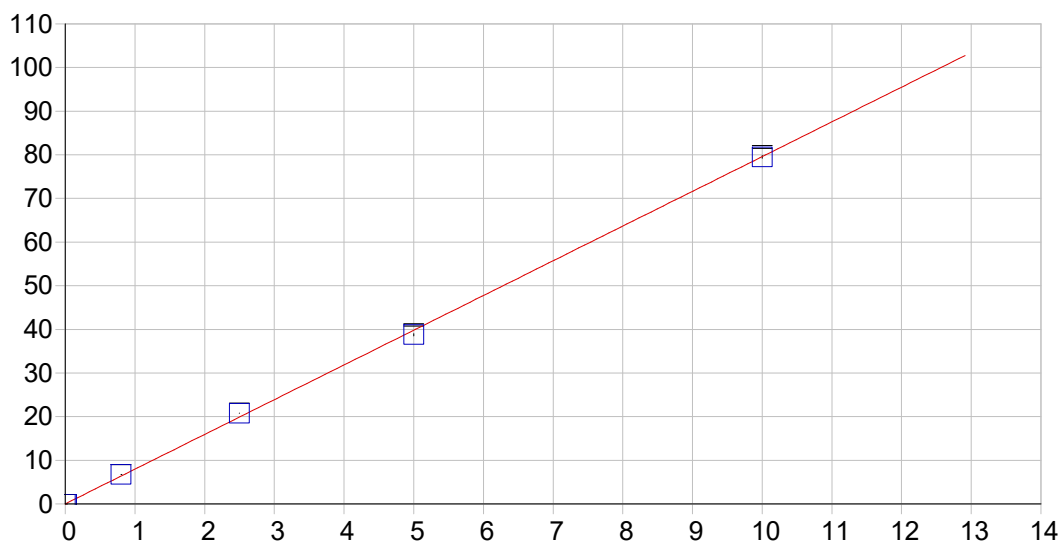


S 182.034 {485}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.206261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998482 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000340
 Predicted MQL: 0.001135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.02000	.00286	-.017	-85.7	.00051	.000	1
S3	2.5000	2.4452	-.055	-2.19	.50220	.002	1
S4	5.0000	4.6867	-.313	-6.27	.96219	.001	1
S5	10.000	10.423	.423	4.23	2.1406	.006	1
S2	.80000	.76168	-.038	-4.79	.15654	.001	1

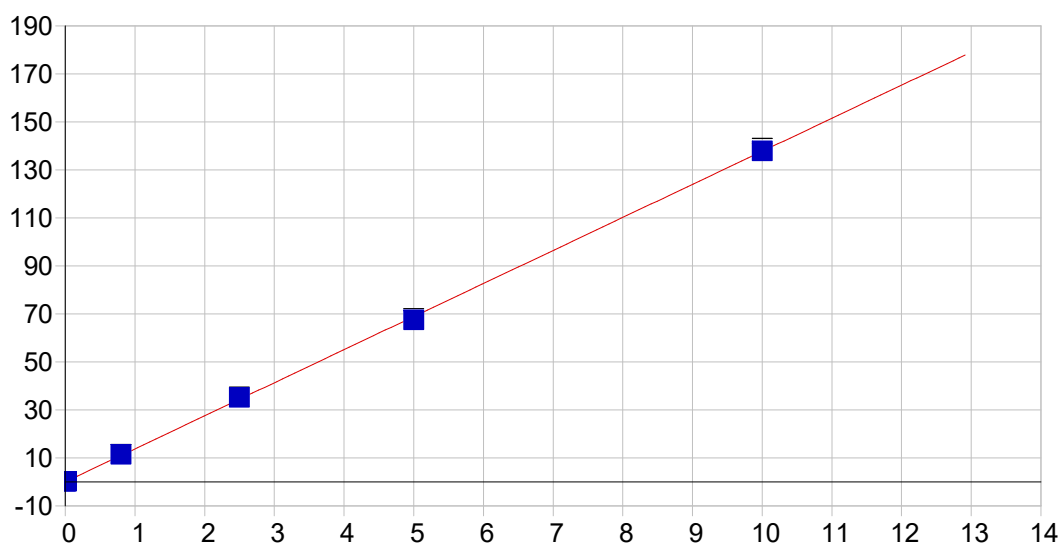


Li 670.784 { 50}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011671 Re-Slope: 1.000000
 A1 (Gain): 7.957640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.007208
 Predicted MDL: 0.000130
 Predicted MQL: 0.000433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01180	.000	1
S5	10.000	9.9910	-.009	-.090	79.517	.328	1
S4	5.0000	4.8717	-.128	-2.57	38.779	.249	1
S3	2.5000	2.6096	.110	4.38	20.778	.032	1
S1	.02000	.00176	-.018	-91.2	.02569	.001	1
S2	.80000	.84587	.046	5.73	6.7428	.015	1



Sr 407.771 { 83}

Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 13.774755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.005053
 Predicted MDL: 0.000052
 Predicted MQL: 0.000174

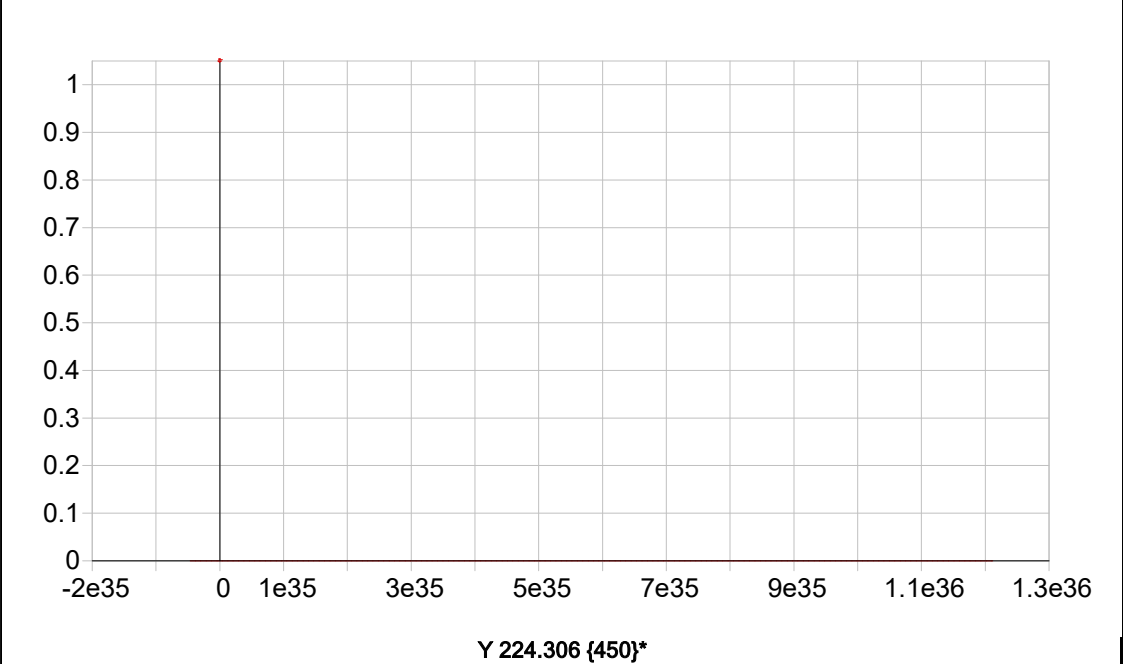
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02199	.002	9.96	.30463	.001	1
S3	2.5000	2.5555	.056	2.22	35.237	.161	1
S4	5.0000	4.9017	-.098	-1.97	67.588	.451	1
S5	10.000	10.011	.011	.110	138.04	1.05	1
S2	.80000	.82983	.030	3.73	11.442	.014	1



Date of Fit: 3/22/2024 23:43:31 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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Date of Fit: 3/22/2024 23:43:31 Type of Fit: Linear Weighting: 1/Conc

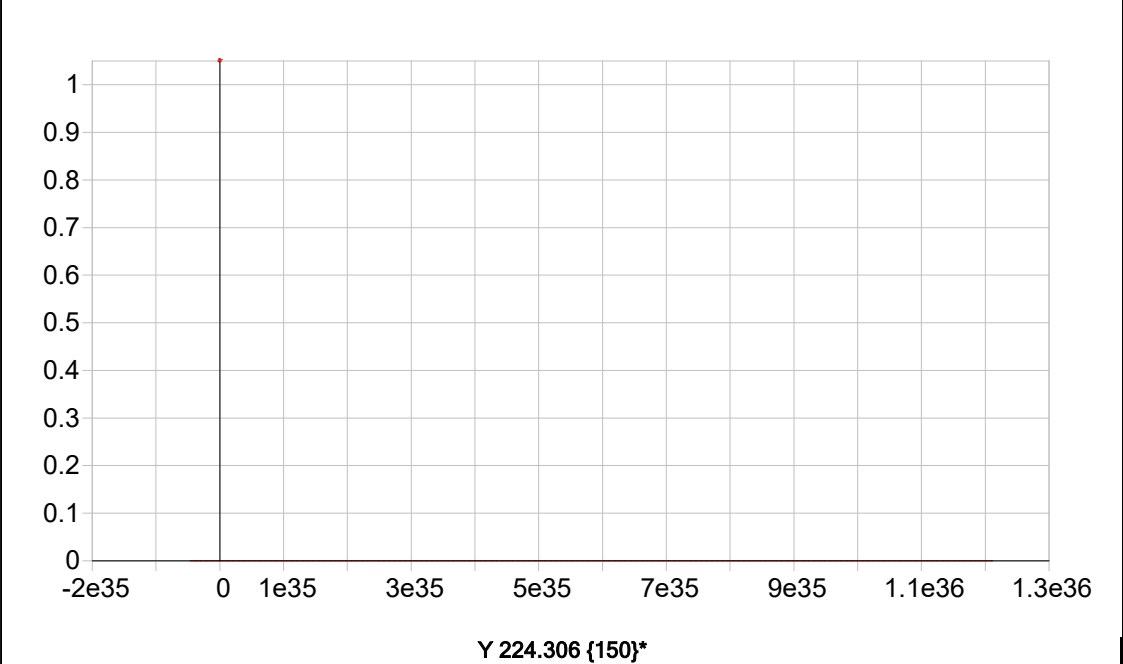
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 3/22/2024 12:43:06 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	-.00010	.00025	-.00016	.00037	.00017	.00040	.02572	-.00028
Stddev	.00009	.00003	.00015	.00020	.00009	.00011	.00194	.00003
%RSD	92.499	10.688	95.579	52.781	49.466	27.672	7.5297	10.949

#1	-.00013	.00025	-.00002	.00029	.00025	.00027	.02399	-.00026
#2	.00000	.00022	-.00032	.00060	.00019	.00046	.02781	-.00031
#3	-.00017	.00027	-.00013	.00023	.00008	.00047	.02535	-.00026

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	-.00011	.00034	-.00004	-.00006	-.00037	-.00001	-.00014	-.00036
Stddev	.00002	.00034	.00002	.00019	.00013	.00003	.00003	.00005
%RSD	20.351	99.958	51.144	310.37	34.688	226.36	20.832	14.849

#1	-.00008	.00067	-.00006	-.00006	-.00028	-.00004	-.00014	-.00039
#2	-.00012	-.00001	-.00004	.00013	-.00032	.00002	-.00017	-.00030
#3	-.00011	.00037	-.00002	-.00025	-.00052	-.00002	-.00011	-.00039

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	-.00045	-.00175	.00063	-.00018	.00199	.00008	.00306	.00003
Stddev	.00007	.00008	.00001	.00017	.00032	.00008	.00012	.00004
%RSD	15.489	4.6126	1.3602	93.047	15.838	99.986	3.8571	142.70

#1	-.00039	-.00184	.00064	-.00036	.00212	.00010	.00298	.00005
#2	-.00052	-.00173	.00063	-.00003	.00163	-.00001	.00319	-.00002
#3	-.00043	-.00168	.00062	-.00015	.00222	.00015	.00300	.00005

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00152	.00017	-.00081	.00019	.01180	.00027	
Stddev	.00007	.00013	.00002	.00002	.00007	.00037	.00038	
%RSD	22.518	8.5836	10.947	2.2290	36.545	3.1107	139.83	

#1	.00035	.00165	.00019	-.00081	.00022	.01151	.00017	
#2	.00035	.00139	.00017	-.00083	.00024	.01168	-.00005	
#3	.00023	.00152	.00016	-.00079	.00011	.01222	.00070	

Sample Name: S0 Acquired: 3/22/2024 12:43:06 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	4251.1	82340.	12024.	3338.5	6125.5
Stddev	12.9	193.	33.	18.3	10.9
%RSD	.30283	.23485	.27609	.54719	.17745
#1	4237.3	82323.	12010.	3327.0	6113.3
#2	4253.4	82156.	11999.	3328.9	6134.3
#3	4262.7	82541.	12062.	3359.6	6128.8

Sample Name: S1 Acquired: 3/22/2024 12:47:31 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	.00100	.00284	.00228	.00162	.00758	.00785	.33987	.03637
Stddev	.00007	.00010	.00023	.00001	.00019	.00028	.00109	.00038
%RSD	6.8874	3.5083	10.162	.54042	2.4816	3.6095	.32091	1.0512

#1	.00095	.00292	.00235	.00161	.00744	.00767	.33946	.03609
#2	.00108	.00273	.00246	.00163	.00780	.00770	.34111	.03680
#3	.00098	.00287	.00202	.00161	.00752	.00817	.33904	.03622

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	.01343	.11519	.00194	.02443	.01331	.00082	.01918	.04381
Stddev	.00025	.00076	.00015	.00024	.00034	.00006	.00016	.00040
%RSD	1.8589	.65978	7.8523	.98226	2.5522	7.8849	.83703	.91338

#1	.01321	.11435	.00184	.02415	.01292	.00079	.01902	.04345
#2	.01370	.11583	.00211	.02460	.01350	.00090	.01918	.04424
#3	.01340	.11539	.00186	.02453	.01352	.00078	.01934	.04372

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	.02980	.00174	.03509	.00665	.12735	.01197	.05407	.13462
Stddev	.00045	.00032	.00233	.00012	.00944	.00082	.00081	.00180
%RSD	1.5177	18.678	6.6454	1.8423	7.4100	6.8639	1.4971	1.3345

#1	.02931	.00159	.03368	.00661	.12168	.01152	.05344	.13255
#2	.03020	.00211	.03778	.00679	.13824	.01292	.05498	.13555
#3	.02990	.00151	.03380	.00656	.12212	.01147	.05379	.13576

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	.00447	.02386	.00250	-.00027	.00051	.02569	.30463	
Stddev	.00016	.00026	.00021	.00003	.00004	.00089	.00094	
%RSD	3.5213	1.0874	8.4544	11.149	7.9289	3.4521	.30895	

#1	.00429	.02411	.00240	-.00024	.00046	.02646	.30546	
#2	.00458	.02359	.00275	-.00029	.00054	.02589	.30483	
#3	.00455	.02389	.00236	-.00029	.00052	.02472	.30361	

Sample Name: S1 Acquired: 3/22/2024 12:47:31 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	4233.8	79929.	12364.	3228.5	5994.9
Stddev	42.3	5725.	22.	227.7	54.3
%RSD	.99929	7.1631	.17543	7.0538	.90509
#1	4281.8	83318.	12382.	3354.9	6057.0
#2	4201.9	73318.	12340.	2965.6	5956.8
#3	4217.7	83150.	12372.	3365.0	5970.8

Sample Name: S2 Acquired: 3/22/2024 12:51:56 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	.03919	.05201	.16743	.04864	.10831	.11134	4.8399	.23634
Stddev	.00027	.00141	.00029	.00034	.00061	.00096	.0090	.00126
%RSD	.67827	2.7063	.17138	.69467	.55901	.85775	.18584	.53446

#1	.03890	.05038	.16712	.04827	.10763	.11026	4.8356	.23701
#2	.03942	.05281	.16751	.04874	.10850	.11169	4.8502	.23713
#3	.03924	.05283	.16768	.04892	.10880	.11208	4.8338	.23488

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	.80713	.21701	.02957	.32066	.12172	.00604	.36421	.07908
Stddev	.00208	.00078	.00015	.00030	.00023	.00008	.00192	.00055
%RSD	.25785	.35944	.51295	.09298	.18795	1.2979	.52613	.68917

#1	.80480	.21620	.02974	.32032	.12188	.00595	.36201	.07845
#2	.80880	.21776	.02953	.32077	.12181	.00605	.36547	.07938
#3	.80779	.21707	.02944	.32088	.12145	.00611	.36516	.07942

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	.29472	.06014	.06538	.06625	1.1525	.02201	.38521	.48162
Stddev	.00040	.00007	.00035	.00056	.0024	.00007	.00243	.00146
%RSD	.13655	.11879	.53986	.84572	.20571	.33454	.62972	.30337

#1	.29451	.06006	.06499	.06561	1.1551	.02193	.38682	.47994
#2	.29518	.06017	.06548	.06651	1.1520	.02207	.38640	.48229
#3	.29447	.06019	.06567	.06663	1.1505	.02203	.38242	.48262

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	.08123	.43496	.00456	.20593	.15654	6.7428	11.442	
Stddev	.00058	.00182	.00005	.00021	.00090	.0147	.014	
%RSD	.71252	.41787	1.0908	.09965	.57777	.21849	.12370	

#1	.08057	.43298	.00451	.20570	.15550	6.7270	11.432	
#2	.08163	.43536	.00461	.20599	.15712	6.7561	11.458	
#3	.08150	.43654	.00456	.20610	.15700	6.7454	11.436	

Sample Name: S2 Acquired: 3/22/2024 12:51:56 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	4198.7	81603.	12319.	3302.2	5765.6
Stddev	3.1	117.	50.	3.0	2.8
%RSD	.07491	.14324	.40876	.08955	.04876
#1	4195.2	81509.	12269.	3299.9	5766.5
#2	4201.2	81565.	12318.	3301.2	5762.5
#3	4199.8	81734.	12370.	3305.5	5767.9

Sample Name: S3 Acquired: 3/22/2024 12:56:05 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	.12261	.15431	.52121	.14901	.33316	.34565	14.921	.74077
Stddev	.00029	.00287	.00046	.00065	.00029	.00028	.041	.00174
%RSD	.23613	1.8582	.08823	.43513	.08687	.08124	.27629	.23445

#1	.12236	.15618	.52092	.14933	.33291	.34533	14.891	.74220
#2	.12292	.15574	.52098	.14944	.33347	.34578	14.904	.73884
#3	.12255	.15101	.52174	.14826	.33310	.34585	14.968	.74128

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	2.5364	.67136	.09063	1.0026	.36947	.01832	1.1202	.24812
Stddev	.0021	.00392	.00018	.0010	.00033	.00019	.0057	.00141
%RSD	.08417	.58457	.20191	.10070	.09025	1.0640	.50903	.56984

#1	2.5344	.66684	.09049	1.0019	.36909	.01810	1.1137	.24704
#2	2.5363	.67334	.09084	1.0021	.36958	.01847	1.1234	.24759
#3	2.5386	.67390	.09057	1.0038	.36973	.01838	1.1236	.24972

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	.91950	.18657	.19920	.20634	3.4198	.06806	1.1941	1.4663
Stddev	.00085	.00016	.00096	.00076	.0054	.00053	.0029	.0025
%RSD	.09225	.08427	.48164	.36863	.15743	.77855	.23950	.17198

#1	.91942	.18671	.19812	.20555	3.4181	.06747	1.1957	1.4657
#2	.91869	.18640	.19993	.20639	3.4258	.06822	1.1908	1.4690
#3	.92038	.18661	.19956	.20707	3.4154	.06850	1.1957	1.4640

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	.25466	1.3464	.01373	.65058	.50220	20.778	35.237	
Stddev	.00007	.0042	.00009	.00166	.00198	.032	.161	
%RSD	.02817	.31429	.63797	.25574	.39442	.15187	.45585	

#1	.25470	1.3417	.01363	.65003	.50316	20.750	35.086	
#2	.25458	1.3474	.01376	.65245	.50351	20.772	35.218	
#3	.25471	1.3500	.01380	.64927	.49992	20.812	35.406	

Sample Name: S3 Acquired: 3/22/2024 12:56:05 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	4051.8	79724.	11893.	3221.7	5387.1
Stddev	2.8	267.	36.	16.1	4.5
%RSD	.06917	.33448	.30284	.49888	.08377
#1	4050.7	80028.	11924.	3230.9	5382.3
#2	4049.7	79616.	11901.	3203.2	5391.3
#3	4055.0	79529.	11854.	3231.1	5387.8

Sample Name: S4 Acquired: 3/22/2024 13:00:19 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	.23286	.29154	.97926	.27565	.63498	.66185	28.605	1.3867
Stddev	.00038	.00327	.00091	.00006	.00139	.00077	.308	.0061
%RSD	.16412	1.1211	.09258	.02281	.21942	.11583	1.0759	.44296

#1	.23253	.28824	.97824	.27567	.63523	.66160	28.600	1.3848
#2	.23328	.29161	.97999	.27570	.63348	.66271	28.915	1.3936
#3	.23276	.29477	.97954	.27558	.63623	.66125	28.299	1.3818

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	4.8221	1.2836	.17386	1.9138	.69454	.03595	2.1359	.47638
Stddev	.0034	.0038	.00005	.0012	.00053	.00019	.0015	.00218
%RSD	.07048	.29347	.02669	.06267	.07614	.52824	.07219	.45725

#1	4.8185	1.2815	.17381	1.9124	.69509	.03596	2.1342	.47387
#2	4.8252	1.2880	.17387	1.9145	.69404	.03576	2.1366	.47746
#3	4.8226	1.2814	.17390	1.9145	.69449	.03614	2.1370	.47780

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	1.7469	.36081	.39443	.39836	6.4687	.13521	2.1588	2.7956
Stddev	.0007	.00079	.00055	.00082	.0129	.00039	.0100	.0033
%RSD	.04030	.21879	.13876	.20575	.19942	.29101	.46401	.11654

#1	1.7466	.36084	.39414	.39747	6.4808	.13501	2.1563	2.7925
#2	1.7477	.36001	.39409	.39908	6.4551	.13495	2.1698	2.7955
#3	1.7464	.36159	.39506	.39853	6.4700	.13566	2.1502	2.7990

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	.48607	2.5846	.02742	1.2078	.96219	38.779	67.588
Stddev	.00103	.0065	.00013	.0023	.00123	.249	.451
%RSD	.21133	.25099	.47540	.18728	.12788	.64299	.66750

#1	.48496	2.5813	.02728	1.2060	.96077	38.538	68.008
#2	.48627	2.5921	.02744	1.2103	.96293	39.036	67.647
#3	.48698	2.5804	.02754	1.2071	.96286	38.763	67.111

Sample Name: S4 Acquired: 3/22/2024 13:00:19 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	3952.7	78272.	11955.	3125.8	5198.8
Stddev	3.3	211.	45.	11.1	5.5
%RSD	.08226	.26934	.37926	.35350	.10653
#1	3956.4	78226.	11964.	3127.5	5204.2
#2	3950.1	78502.	11905.	3135.9	5193.1
#3	3951.7	78088.	11995.	3114.0	5199.1

Sample Name: S5 Acquired: 3/22/2024 13:04:48 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	.49781	.61063	2.0708	.60106	1.3379	1.3927	58.380	2.9537
Stddev	.00181	.00152	.0050	.00268	.0055	.0010	.813	.0076
%RSD	.36454	.24864	.24076	.44666	.41410	.07441	1.3921	.25844

#1	.49634	.60950	2.0660	.60070	1.3374	1.3929	59.211	2.9621
#2	.49725	.61235	2.0705	.59858	1.3326	1.3916	57.586	2.9519
#3	.49984	.61003	2.0760	.60391	1.3436	1.3936	58.343	2.9472

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.231	2.6566	.35122	4.0358	1.4225	.07240	4.3930	1.0019
Stddev	.021	.0063	.00159	.0092	.0053	.00058	.0094	.0023
%RSD	.20887	.23882	.45201	.22880	.37301	.79931	.21397	.22541

#1	10.207	2.6608	.34957	4.0270	1.4200	.07198	4.3980	1.0043
#2	10.238	2.6493	.35135	4.0348	1.4190	.07215	4.3821	.99989
#3	10.247	2.6597	.35274	4.0454	1.4286	.07306	4.3988	1.0014

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	3.6728	.75017	.82081	.83273	13.073	.27974	4.6848	5.7023
Stddev	.0082	.00157	.00491	.00318	.031	.00201	.0145	.0167
%RSD	.22350	.20928	.59842	.38236	.24016	.71973	.30930	.29224

#1	3.6648	.74855	.81643	.83198	13.050	.27809	4.7005	5.6932
#2	3.6725	.75027	.81987	.82998	13.108	.27915	4.6819	5.6922
#3	3.6812	.75168	.82612	.83622	13.059	.28199	4.6720	5.7216

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	1.0211	5.3714	.05732	2.4938	2.1406	79.517	138.04	
Stddev	.0017	.0125	.00078	.0054	.0056	.328	1.05	
%RSD	.16779	.23277	1.3563	.21788	.26087	.41303	.76379	

#1	1.0193	5.3752	.05657	2.4881	2.1359	79.314	139.09	
#2	1.0213	5.3574	.05726	2.4946	2.1391	79.895	138.04	
#3	1.0227	5.3815	.05813	2.4988	2.1467	79.340	136.98	

Sample Name: S5 Acquired: 3/22/2024 13:04:48 Type: Cal
Method: NON EPA-6010-200.7(v2204) 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	3804.4	76223.	11418.	3016.6	4825.9
Stddev	10.2	76.	51.	8.8	7.6
%RSD	.26797	.09991	.44985	.29311	.15649
#1	3810.3	76311.	11371.	3019.5	4833.6
#2	3810.3	76180.	11411.	3006.7	4825.7
#3	3792.7	76179.	11473.	3023.7	4818.5

Sample Name: ICV01 Acquired: 3/22/2024 13:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.9740631	.9493267	.9649824	.9678712	.9707915	2.403932
Stddev	.0035673	.0158116	.0003309	.0041039	.0029024	.018596
%RSD	.3662244	1.665563	.0342886	.4240142	.2989712	.7735523

#1	.9710748	.9339882	.9646911	.9666925	.9674551	2.385234
#2	.9731021	.9484194	.9653422	.9644855	.9721858	2.404140
#3	.9780124	.9655724	.9649140	.9724354	.9727337	2.422423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846186	.4654901	.4729429	9.595678	.5058361	.4709387
Stddev	.0007196	.0035009	.0004756	.035673	.0019349	.0006677
%RSD	.1484928	.7520823	.1005656	.3717654	.3825128	.1417760

#1	.4852910	.4619800	.4730527	9.554547	.5041038	.4701687
#2	.4838596	.4689816	.4724220	9.618194	.5054804	.4712903
#3	.4847053	.4655087	.4733540	9.614292	.5079242	.4713572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126350	9.424300	.4907546	6.181040	.5051074	.2431790
Stddev	.0014981	.058283	.0011047	.037106	.0002718	.0005509
%RSD	.2922420	.6184347	.2250982	.6003232	.0538074	.2265482

#1	.5118977	9.479285	.4898609	6.143048	.5050636	.2427840
#2	.5116483	9.363201	.4904132	6.217192	.5053984	.2438084
#3	.5143589	9.430414	.4919896	6.182881	.5048601	.2429447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908027	.4766355	1.031433	10.63520	F .0110358	F -.000225
Stddev	.101650	.0031062	.002141	.06373	.0009292	.000206
%RSD	1.025939	.6516964	.2075911	.5992562	8.419778	91.32114

#1	10.01246	.4732557	1.029650	10.68884	.0113521	-.000187
#2	9.80940	.4793653	1.033808	10.56474	.0099898	-.000448
#3	9.90222	.4772855	1.030840	10.65201	.0117656	-.000042

Sample Name: ICV01 Acquired: 3/22/2024 13:42:19 Type: Unk
 Method: NON EPA-6010-200.7(v2204) 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 -.002283	F -.000731	F -.021124	F -.000614	F -.003913	F -.001579
Stddev	.000893	.000339	.008938	.000133	.000043	.000097
%RSD	39.10547	46.37470	42.31335	21.73479	1.101265	6.134061

#1	-.002763	-.001063	-.013950	-.000508	-.003887	-.001468
#2	-.001253	-.000743	-.018285	-.000764	-.003962	-.001648
#3	-.002834	-.000386	-.031137	-.000569	-.003888	-.001620

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008268	zF *****
Stddev	.000067	-----
%RSD	.8072984	-----

#1	-.008344	z 2686.061
#2	-.008219	z 2698.193
#3	-.008241	z 2703.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.678	82115.42	12572.18	3239.205	5962.068
Stddev	6.972	224.25	96.58	9.506	5.776
%RSD	.1665283	.2730886	.7681804	.2934741	.0968727

#1	4191.522	81916.89	12643.20	3240.940	5965.346
#2	4189.825	82070.71	12462.21	3228.952	5965.459
#3	4178.687	82358.65	12611.13	3247.725	5955.399

Sample Name: LLICV01 Acquired: 3/22/2024 13:46:32 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200119	.0450431	.0120673	.0208597	.0568916	.1037925
Stddev	.0030347	.0005997	.0003209	.0005530	.0006379	.0057332
%RSD	15.16433	1.331293	2.659384	2.651008	1.121328	5.523677

#1	.0232723	.0450832	.0118031	.0207638	.0571092	.0975433
#2	.0172697	.0456218	.0119745	.0203609	.0573922	.1088091
#3	.0194937	.0444245	.0124244	.0214543	.0561733	.1050251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048459	.0063460	.0064807	2.160146	.0106671	.0304270
Stddev	.0002857	.0000398	.0000346	.014811	.0000916	.0000889
%RSD	.2725275	.6274325	.5332875	.6856600	.8589402	.2920565

#1	.1048147	.0063367	.0064478	2.144072	.0106924	.0304428
#2	.1051460	.0063896	.0064775	2.163122	.0107435	.0303313
#3	.1045771	.0063116	.0065168	2.173242	.0105655	.0305069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236400	.1045250	.0215424	2.226859	.0414085	.0110145
Stddev	.0000878	.0035958	.0001310	.021719	.0001102	.0001659
%RSD	.3714646	3.440162	.6081215	.9753312	.2660584	1.505990

#1	.0235603	.1003746	.0214788	2.227108	.0412839	.0108561
#2	.0237341	.1064967	.0214554	2.205016	.0414488	.0111869
#3	.0236254	.1067037	.0216931	2.248453	.0414929	.0110005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953713	.0435760	.0436895	1.986715	.1087576	.2333085
Stddev	.004999	.0004921	.0003768	.032144	.0008199	.0005209
%RSD	.2558753	1.129196	.8623350	1.617951	.7538496	.2232763

#1	1.952964	.0430152	.0441160	1.950095	.1081167	.2332861
#2	1.949131	.0439353	.0435505	1.999784	.1096815	.2338403
#3	1.959044	.0437777	.0434020	2.010266	.1084746	.2327992

Sample Name: LLICV01 Acquired: 3/22/2024 13:46:32 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409513	.0412467	.4068443	F .0018674	F .0033608	F .0042053
Stddev	.0011508	.0002451	.0048873	.0001973	.0002318	.0000776
%RSD	2.810219	.5943186	1.201265	10.56498	6.898273	1.844796

#1	.0405971	.0412402	.4124834	.0016609	.0034965	.0042580
#2	.0422375	.0410049	.4042140	.0018875	.0034928	.0042417
#3	.0400191	.0414950	.4038353	.0020539	.0030931	.0041162

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215340	z *****
Stddev	.0000434	-----
%RSD	.2013585	-----

#1	.0215564	z 2660.916
#2	.0214841	z 2672.979
#3	.0215617	z 2687.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.480	83917.89	12214.49	3318.458	5979.202
Stddev	3.810	35.65	51.34	16.938	4.866
%RSD	.0911333	.0424792	.4203159	.5104282	.0813745

#1	4177.280	83877.61	12190.38	3299.137	5983.674
#2	4184.694	83930.67	12179.64	3325.488	5979.911
#3	4179.465	83945.38	12273.45	3330.750	5974.021

Sample Name: ICB01 Acquired: 3/22/2024 13:50:56 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.001054	-.001095	.0008883	.0018264	.0008035	-.000463	-.000657
Stddev	.003251	.000371	.0008086	.0015323	.0022224	.003027	.000479
%RSD	308.4632	33.88953	91.03417	83.89766	276.5876	653.1420	72.90700

#1	-.004764	-.000698	.0014092	.0004848	.0030253	.002892	-.000607
#2	.000302	-.001432	-.000043	.0034961	-.001419	-.002990	-.000205
#3	.001299	-.001154	.001299	.0014982	.000805	-.001292	-.001158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0000345	-.008285	.0002907	-.000098	-.000186	.0025186
Stddev	.000041	.0000421	.007998	.0004129	.000118	.000137	.0036840
%RSD	37.77772	122.2279	96.53551	142.0121	120.1123	73.45907	146.2707

#1	-.000154	.0000183	-.011669	.0001240	-.000206	-.000232	-.001633
#2	-.000094	.0000823	-.014034	.0007610	.000027	-.000032	.003791
#3	-.000077	.0000028	.000849	-.000013	-.000115	-.000295	.005398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	.0067338	.0000437	.0002862	-.027620	.0002164	.0003370
Stddev	.0000933	.0043555	.0001049	.0000793	.001822	.0010057	.0002448
%RSD	72.70881	64.68113	240.0577	27.69864	6.597799	464.7265	72.63749

#1	.0001511	.0034433	.0001647	.0002362	-.028474	-.000198	.0004429
#2	.0002080	.0116729	-.000022	.0003776	-.025527	.001363	.0000571
#3	.0000257	.0050851	-.000012	.0002448	-.028858	-.000516	.0005110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018971	-.002744	.0001145	-.001370	.0001198	-.006838	.0000763
Stddev	.003964	.000410	.0001262	.000661	.0004021	.000498	.0001463
%RSD	20.89522	14.94059	110.2217	48.24235	335.5237	7.290054	191.7510

#1	-.020045	-.003188	-.000030	-.002003	.0004868	-.007395	-.000074
#2	-.014581	-.002380	.000170	-.001421	-.000310	-.006681	.000218
#3	-.022288	-.002664	.000203	-.000685	.000183	-.006436	.000084

Sample Name: ICB01 Acquired: 3/22/2024 13:50:56 Type: Unk
 Method: NON EPA-6010-200.7(v2204) 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	-.000124	-.001595	-.000022	z *****
Stddev	.000105	.000010	.000035	-----
%RSD	85.07287	.6503017	156.4330	-----

#1	-.000007	-.001600	-.000058	z 2609.000
#2	-.000152	-.001584	.000012	z 2605.689
#3	-.000212	-.001603	-.000020	z 2618.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.777	84046.24	12492.77	3284.115	6217.786
Stddev	7.103	2224.84	29.73	72.432	2.796
%RSD	.1693263	2.647166	.2379590	2.205518	.0449601

#1	4190.785	85490.36	12462.74	3333.597	6214.624
#2	4190.568	85164.25	12522.19	3317.770	6218.803
#3	4202.978	81484.13	12493.38	3200.979	6219.930

Sample Name: CRI01 Acquired: 3/22/2024 13:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218927	.0440697	.0122867	.0238038	.0573070	.1136610
Stddev	.0023795	.0013910	.0009256	.0032381	.0024666	.0108532
%RSD	10.86904	3.156417	7.533326	13.60335	4.304196	9.548726

#1	.0208313	.0456071	.0113103	.0273449	.0561752	.1038988
#2	.0246181	.0428983	.0131513	.0230731	.0556094	.1253477
#3	.0202285	.0437036	.0123983	.0209935	.0601363	.1117366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070727	.0064709	.0065580	2.206426	.0106805	.0312021
Stddev	.0004674	.0000478	.0000082	.014864	.0003318	.0001371
%RSD	.4364957	.7383790	.1245638	.6736528	3.106513	.4392610

#1	.1071117	.0064448	.0065671	2.202967	.0104244	.0310892
#2	.1075194	.0064419	.0065514	2.193597	.0110553	.0311624
#3	.1065871	.0065261	.0065556	2.222714	.0105618	.0313546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242265	.1118308	.0224103	2.276736	.0421877	.0114353
Stddev	.0004106	.0049251	.0001982	.016512	.0002725	.0002030
%RSD	1.694846	4.404087	.8844200	.7252441	.6458594	1.774892

#1	.0241431	.1169095	.0221863	2.257992	.0419902	.0113468
#2	.0238641	.1115076	.0224816	2.283081	.0420744	.0112916
#3	.0246724	.1070752	.0225629	2.289134	.0424986	.0116675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082139	.0426966	.0468060	2.135390	.1096583	.2385810
Stddev	.005878	.0013553	.0003957	.034138	.0017933	.0003792
%RSD	.2822856	3.174304	.8454531	1.598668	1.635333	.1589487

#1	2.086711	.0425055	.0471028	2.166045	.1077075	.2383960
#2	2.075509	.0414470	.0463567	2.141523	.1100325	.2390172
#3	2.084197	.0441373	.0469585	2.098601	.1112350	.2383298

Sample Name: CRI01 Acquired: 3/22/2024 13:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416241	.0417516	.4289359	F .0021590	F .0035257	F .0027496
Stddev	.0002263	.0011218	.0042989	.0000660	.0002844	.0001650
%RSD	.5436385	2.686917	1.002230	3.056217	8.065706	6.001014

#1	.0414179	.0410930	.4262381	.0022299	.0038386	.0026567
#2	.0418662	.0430469	.4338934	.0020995	.0034555	.0029401
#3	.0415884	.0411148	.4266761	.0021475	.0032831	.0026519

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220390	z *****
Stddev	.0000947	-----
%RSD	.4297180	-----

#1	.0219568	z 2642.401
#2	.0221426	z 2647.100
#3	.0220178	z 2652.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.155	78977.77	12009.56	3139.169	5915.959
Stddev	12.994	271.62	25.63	16.293	9.239
%RSD	.3144597	.3439215	.2133884	.5190305	.1561667

#1	4117.590	78664.51	12033.75	3121.306	5905.528
#2	4142.560	79147.81	12012.23	3142.987	5923.112
#3	4136.314	79120.99	11982.71	3153.215	5919.235

Sample Name: ICSA01 Acquired: 3/22/2024 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020665	-.001375	-.001415	-.009480	.0012986	246.2763
Stddev	.0046994	.001086	.002018	.001630	.0007778	4.5693
%RSD	227.4064	78.95399	142.6378	17.19663	59.89610	1.855351

#1	-.002747	-.000343	.000842	-.010011	.0021930	250.9704
#2	.006643	-.001275	-.003047	-.007651	.0009212	241.8430
#3	.002303	-.002507	-.002039	-.010779	.0007815	246.0155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056871	.0006936	-.002203	235.6314	.0450846	.0025114
Stddev	.0003937	.0000442	.000061	.9727	.0002556	.0001121
%RSD	6.922939	6.368061	2.788167	.4127922	.5669244	4.463995

#1	.0055770	.0007191	-.002272	236.7181	.0448259	.0024206
#2	.0053601	.0007191	-.002184	234.8423	.0453369	.0024769
#3	.0061241	.0006426	-.002153	235.3338	.0450910	.0026367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0419216	99.68979	.0139403	247.7826	.0050618	.0011934
Stddev	.0005586	.16038	.0001427	.9326	.0001496	.0001752
%RSD	1.332518	.1608802	1.023392	.3763838	2.955314	14.68095

#1	.0418346	99.51270	.0140952	248.7203	.0052259	.0011205
#2	.0414117	99.82527	.0139114	246.8552	.0049331	.0010665
#3	.0425187	99.73140	.0138143	247.7722	.0050265	.0013933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023760	.0037592	.0043371	-.060317	F .1597866	.0009507
Stddev	.0076654	.0016074	.0002020	.020364	.0020507	.0001278
%RSD	322.6184	42.75965	4.658184	33.76207	1.283384	13.43926

#1	.0021569	.0054259	.0045514	-.048837	.1578731	.0008032
#2	-.005177	.0022185	.0043097	-.048284	.1619513	.0010220
#3	.010149	.0036332	.0041501	-.083829	.1595354	.0010269

Sample Name: ICSA01 Acquired: 3/22/2024 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003766	-.001080	-.098318	.0002956	-.017961	-.001338
Stddev	.000467	.000832	.010884	.0000592	.000097	.000041
%RSD	12.38927	77.04798	11.07012	20.01872	.5419258	3.078634

#1	-.004073	-.001665	-.096390	.0002300	-.018016	-.001377
#2	-.003995	-.000127	-.110037	.0003119	-.018019	-.001343
#3	-.003229	-.001449	-.088527	.0003449	-.017849	-.001295

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000991	z *****
Stddev	.000336	-----
%RSD	33.91941	-----

#1	-.000724	z 3198.682
#2	-.001369	z 3207.784
#3	-.000881	z 3187.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.130	74065.28	12316.30	2946.953	4932.689
Stddev	7.342	165.33	81.27	9.625	9.288
%RSD	.1952996	.2232153	.6598497	.3266226	.1883045

#1	3762.867	74129.15	12241.08	2939.231	4936.368
#2	3763.852	74189.14	12402.50	2957.737	4939.575
#3	3750.672	73877.55	12305.33	2943.893	4922.125

Sample Name: ICSAB01 Acquired: 3/22/2024 14:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.1103550	.0960052	.0501557	.0446128	.6281374	250.0553
Stddev	.0008219	.0027013	.0005523	.0048413	.0017248	2.9465
%RSD	.7448119	2.813681	1.101245	10.85185	.2745886	1.178322

#1	.1107886	.0936907	.0495233	.0406935	.6296650	250.2227
#2	.1108694	.0953516	.0504003	.0431203	.6262669	247.0288
#3	.1094070	.0989733	.0505435	.0500246	.6284803	252.9146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009896	.4856429	1.005624	237.5751	.5555706	.4936016
Stddev	.0007338	.0009415	.002351	.9906	.0005201	.0009850
%RSD	.1464717	.1938674	.2338143	.4169581	.0936145	.1995611

#1	.5003516	.4850635	1.005098	236.9408	.5550140	.4935889
#2	.5008257	.4851360	1.003580	237.0679	.5560443	.4926230
#3	.5017915	.4867293	1.008194	238.7166	.5556535	.4945929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420091	99.08566	.5008004	251.0405	.9823058	.2190951
Stddev	.0016165	.30088	.0022627	1.1209	.0022196	.0002074
%RSD	.2982444	.3036553	.4518231	.4464851	.2259547	.0946493

#1	.5427709	98.80917	.4995343	250.4845	.9818957	.2190997
#2	.5401524	99.04172	.4994542	250.3063	.9803200	.2193001
#3	.5431039	99.40610	.5034128	252.3306	.9847019	.2188855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013660	.4811044	1.051036	-.059090	F .1490362	F .0011647
Stddev	.001866	.0031292	.006068	.007431	.0016883	.0003876
%RSD	13.65888	.6504168	.5773587	12.57572	1.132781	33.28246

#1	-.015549	.4781001	1.050177	-.054063	.1471021	.0012912
#2	-.011818	.4808680	1.057488	-.055582	.1497915	.0007296
#3	-.013612	.4843451	1.045443	-.067626	.1502149	.0014733

Sample Name: ICSAB01 Acquired: 3/22/2024 14:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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 -.004534	F -.000984	F -.104370	F -.001649	F -.019996	F -.001417
Stddev	.000258	.000223	.006091	.000291	.000210	.000088
%RSD	5.679690	22.70755	5.835994	17.61873	1.051176	6.220208

#1	-.004336	-.000743	-.097826	-.001957	-.019754	-.001466
#2	-.004441	-.001184	-.109874	-.001379	-.020103	-.001315
#3	-.004825	-.001024	-.105411	-.001613	-.020132	-.001470

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000034	Z *****
Stddev	.000341	-----
%RSD	1012.970	-----

#1	-.000048	Z 3207.902
#2	-.000367	Z 3214.105
#3	.000314	Z 3228.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.525	74107.66	12123.38	2952.900	4894.963
Stddev	12.595	141.95	47.23	6.378	18.304
%RSD	.3371599	.1915482	.3895616	.2159872	.3739348

#1	3732.304	74044.85	12118.35	2951.425	4897.600
#2	3749.417	74270.19	12172.91	2947.388	4911.805
#3	3724.853	74007.96	12078.86	2959.886	4875.483

Sample Name: ICSADLX20 Acquired: 3/22/2024 14:08:42 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009953	.0010253	.0110654	.0021207	.0260479	12.64668	.0226676
Stddev	.0015329	.0011732	.0012930	.0007067	.0002235	.03054	.0009958
%RSD	154.0109	114.4263	11.68516	33.32134	.8580240	.2414830	4.393258

#1	.0000775	-.000149	.0114479	.0025307	.0258638	12.61332	.0226283
#2	.0001435	.001027	.0096242	.0013048	.0259832	12.65345	.0216920
#3	.0027650	.002198	.0121239	.0025268	.0262965	12.67326	.0236825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006883	.0008808	12.54965	.0109189	.0052309	.0110815	4.750763
Stddev	.0000182	.0000227	.02134	.0003706	.0000146	.0003025	.019756
%RSD	2.646257	2.574026	.1700169	3.394377	.2796353	2.729408	.4158422

#1	.0006967	.0009042	12.53064	.0108616	.0052187	.0109033	4.748289
#2	.0007009	.0008589	12.54559	.0105803	.0052268	.0109105	4.771640
#3	.0006674	.0008794	12.57273	.0113149	.0052471	.0114308	4.732362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120665	12.85025	.0199873	.0049179	.0740995	.0072602	.0143961
Stddev	.0002107	.05633	.0002570	.0001321	.0032445	.0011330	.0000399
%RSD	1.745964	.4383346	1.285700	2.686529	4.378583	15.60548	.2769204

#1	.0122865	12.83591	.0202787	.0047722	.0772986	.0071292	.0143532
#2	.0120464	12.91237	.0197934	.0050298	.0708114	.0061983	.0144031
#3	.0118666	12.80249	.0198896	.0049518	.0741886	.0084529	.0144320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863406	.0044139	.0022789	-.000755	.0024285	-.006882	.0173227
Stddev	.0163855	.0003739	.0001658	.000845	.0006217	.004394	.0000375
%RSD	5.722373	8.469701	7.277483	112.0387	25.59838	63.84934	.2167762

#1	.2684626	.0042909	.0023531	-.001069	.0030483	-.002196	.0172825
#2	.2899160	.0048338	.0023946	-.001398	.0018050	-.010910	.0173287
#3	.3006431	.0041171	.0020889	.000203	.0024323	-.007541	.0173568

Sample Name: ICSADLX20 Acquired: 3/22/2024 14:08:42 Type: Unk
 Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000840	-.001461	.0024583	z *****
Stddev	.000328	.000108	.0000963	-----
%RSD	39.08997	7.361717	3.917142	-----

#1	-.001124	-.001525	.0024478	z 2708.682
#2	-.000481	-.001337	.0023676	z 2733.905
#3	-.000914	-.001521	.0025594	z 2705.966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.382	83600.14	12018.42	3282.642	5896.206
Stddev	6.687	202.96	20.98	6.976	15.841
%RSD	.1621041	.2427732	.1745969	.2125047	.2686611

#1	4131.824	83713.47	12027.32	3279.838	5913.657
#2	4125.848	83365.83	12033.49	3290.584	5892.229
#3	4118.474	83721.13	11994.45	3277.505	5882.733

Sample Name: ICSABDLX20 Acquired: 3/22/2024 14:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049711	.0045912	.0040629	.0012946	.0321937	12.46625	.0267080
Stddev	.0016519	.0005334	.0013081	.0018960	.0003390	.03994	.0003344
%RSD	33.22889	11.61698	32.19543	146.4464	1.053139	.3203714	1.252186

#1	.0040180	.0046384	.0030791	.0034815	.0318611	12.43336	.0270416
#2	.0040169	.0040359	.0055473	.0002903	.0325388	12.45470	.0267096
#3	.0068785	.0050995	.0035622	.0001121	.0321812	12.51069	.0263728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246045	.0485341	12.30903	.0287574	.0245043	.0285344	4.703912
Stddev	.0001544	.0008214	.01824	.0001439	.0006005	.0006386	.022511
%RSD	.6274242	1.692486	.1482186	.5003336	2.450618	2.237876	.4785527

#1	.0244268	.0481279	12.28798	.0288642	.0242579	.0279341	4.728795
#2	.0247056	.0494794	12.31865	.0285938	.0251888	.0292054	4.684962
#3	.0246811	.0479948	12.32044	.0288141	.0240662	.0284639	4.697978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271414	12.58834	.0499485	.0107949	-.032332	.0256039	.0520422
Stddev	.0001397	.02867	.0010794	.0000781	.003176	.0016165	.0005505
%RSD	.5145143	.2277296	2.161108	.7232933	9.823551	6.313417	1.057734

#1	.0270115	12.61578	.0496089	.0108594	-.028785	.0267555	.0515740
#2	.0271236	12.55858	.0511570	.0108172	-.033301	.0237560	.0526486
#3	.0272891	12.59064	.0490798	.0107081	-.034911	.0263003	.0519039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009787	.0021520	.0004235	-.002137	.0001766	-.004224	.0017133
Stddev	.003449	.0002839	.0000659	.000585	.0006722	.004656	.0002930
%RSD	35.23946	13.19247	15.56902	27.37304	380.5755	110.2240	17.10129

#1	-.013116	.0019778	.0004749	-.002487	.0001770	-.005498	.0013951
#2	-.006230	.0019987	.0003491	-.001462	.0008486	.000936	.0019719
#3	-.010015	.0024796	.0004464	-.002462	-.000496	-.008110	.0017730

Sample Name: ICSABDLX20 Acquired: 3/22/2024 14:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000792	-.001622	.0004507	z *****
Stddev	.000437	.000025	.0000490	-----
%RSD	55.20277	1.545941	10.87907	-----

#1	-.001123	-.001599	.0004315	z 2720.296
#2	-.000957	-.001619	.0004142	z 2718.300
#3	-.000296	-.001649	.0005064	z 2711.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.363	83338.10	12101.64	3279.200	5855.005
Stddev	55.258	151.57	31.93	4.534	77.647
%RSD	1.347625	.1818717	.2638287	.1382712	1.326158

#1	4136.985	83329.98	12136.88	3282.210	5904.489
#2	4036.803	83190.76	12074.65	3281.405	5765.514
#3	4127.302	83493.57	12093.39	3273.985	5895.012

Sample Name: CCV01 Acquired: 3/22/2024 14:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884105	4.876485	4.902134	4.808605	4.952065	9.609549	9.620355
Stddev	.257086	.201337	.259749	.237163	.248002	.033145	.065481
%RSD	5.263725	4.128730	5.298695	4.932056	5.008044	.3449157	.6806495

#1	4.743781	4.761687	4.759447	4.679118	4.815817	9.617570	9.586868
#2	4.727716	4.758805	4.745005	4.664372	4.802056	9.637947	9.578389
#3	5.180817	5.108963	5.201951	5.082325	5.238323	9.573129	9.695807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400877	2.460701	24.08173	.9759602	2.467445	1.254252	4.865030
Stddev	.0010659	.129927	.05951	.0024048	.131200	.065633	.015708
%RSD	.4439575	5.280096	.2471253	.2464042	5.317252	5.232827	.3228831

#1	.2391573	2.394058	24.07357	.9733720	2.399622	1.219458	4.880263
#2	.2398550	2.377619	24.02672	.9781255	2.384038	1.213342	4.865941
#3	.2412507	2.610428	24.14490	.9763832	2.618675	1.329956	4.848886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417871	23.94974	2.476044	1.215217	24.12960	2.403309	2.426998
Stddev	.007627	.04618	.131796	.003137	.13929	.001222	.003432
%RSD	.3154277	.1928355	5.322853	.2581269	.5772765	.0508330	.1414101

#1	2.415641	23.90516	2.407716	1.218404	24.27656	2.402213	2.430958
#2	2.411608	23.94670	2.392442	1.215114	24.11273	2.404626	2.424898
#3	2.426364	23.99737	2.627973	1.212133	23.99951	2.403089	2.425137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23438	4.688027	5.052583	4.951339	4.823404	4.805973	4.891097
Stddev	.15854	.018848	.254681	.253680	.002691	.015245	.254703
%RSD	.6541864	.4020471	5.040616	5.123466	.0557941	.3172109	5.207486

#1	24.31965	4.669634	4.916069	4.819774	4.821341	4.799756	4.746800
#2	24.33204	4.687148	4.895263	4.790468	4.826448	4.823344	4.741305
#3	24.05146	4.707300	5.346419	5.243774	4.822423	4.794818	5.185186

Sample Name: CCV01 Acquired: 3/22/2024 14:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.766281	4.869518	4.845761	Z *****
Stddev	.246831	.028753	.020028	-----
%RSD	5.178699	.5904633	.4133058	-----

#1	4.638014	4.836587	4.832814	Z 20233.02
#2	4.609993	4.889639	4.868829	Z 20246.23
#3	5.050838	4.882328	4.835639	Z 20216.37

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.071	77314.60	11781.30	3073.853	5077.535
Stddev	165.792	112.02	41.17	11.240	227.356
%RSD	4.328697	.1448924	.3494919	.3656632	4.477685

#1	3919.913	77189.71	11820.61	3062.292	5198.195
#2	3931.552	77347.87	11784.82	3074.527	5219.124
#3	3638.749	77406.22	11738.48	3084.741	4815.285

Sample Name: CCB01 Acquired: 3/22/2024 14:21:59 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.001782	-.001177	.0006102	.0018698	.0014348	-.007007	.0005518
Stddev	.000720	.001708	.0010667	.0024161	.0013934	.010515	.0001309
%RSD	40.42460	145.1269	174.8027	129.2193	97.11199	150.0612	23.71392

#1	-.001081	.000785	.0000801	.0042968	.0016852	.004750	.0004012
#2	-.002520	-.001986	-.000088	.0018477	-.000067	-.010259	.0006169
#3	-.001746	-.002330	.001838	-.000535	.002686	-.015511	.0006375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000588	-.001218	.0002558	-.000033	-.000247	.0030409
Stddev	.000033	.0000746	.009248	.0003110	.000198	.000097	.0033374
%RSD	35.84693	126.8879	759.1392	121.5786	598.8223	39.34604	109.7482

#1	-.000130	.0000736	-.011767	.0006129	-.000050	-.000145	-.000810
#2	-.000075	.0001249	.005495	.0001104	.000173	-.000339	.005100
#3	-.000071	-.000022	.002618	.0000441	-.000223	-.000257	.004832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0001185	.0001077	.0004070	-.027658	.0023083	.0004672
Stddev	.000133	.0042242	.0002652	.0001139	.006347	.0008850	.0001731
%RSD	214.2552	3566.244	246.2490	27.99249	22.94731	38.33893	37.05287

#1	-.000150	.0020055	.0002912	.0004890	-.034979	.0028661	.0006564
#2	.000091	-.004720	-.000196	.0002769	-.023706	.0012879	.0004285
#3	-.000126	.003070	.000228	.0004551	-.024289	.0027710	.0003167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048350	.0048256	.0004503	-.001329	.0003956	.0042337	.0003749
Stddev	.027577	.0000778	.0002370	.000435	.0007171	.0040757	.0003142
%RSD	57.03710	1.611995	52.64598	32.69517	181.2798	96.26940	83.81387

#1	-.075034	.0049016	.0006218	-.001828	.0003742	.0078830	.0000315
#2	-.019958	.0047461	.0005492	-.001034	-.000311	.0049825	.0006480
#3	-.050058	.0048291	.0001798	-.001125	.001123	-.000165	.0004451

Sample Name: CCB01 Acquired: 3/22/2024 14:21:59 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000230	-.001277	.0001522	z *****
Stddev	.000066	.000086	.0000791	-----
%RSD	28.56381	6.710739	51.96338	-----

#1	-.000305	-.001184	.0002402	z 2591.727
#2	-.000197	-.001293	.0000873	z 2614.278
#3	-.000187	-.001353	.0001289	z 2615.341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.448	83016.81	12272.65	3240.172	6219.538
Stddev	3.679	88.27	35.59	4.821	3.594
%RSD	.0874753	.1063276	.2899949	.1487878	.0577859

#1	4208.846	83018.46	12311.48	3244.970	6223.430
#2	4201.541	83104.24	12264.88	3240.217	6216.345
#3	4205.957	82927.73	12241.58	3235.328	6218.839

Sample Name: PB159740BL Acquired: 3/22/2024 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000509	-.001106	.0013837	-.000109	.0001530	-.005374	-.000182
Stddev	.001284	.001928	.0004933	.000591	.0003871	.006131	.000773
%RSD	252.1103	174.3193	35.65180	543.8906	253.0914	114.0882	425.1104

#1	.000479	.000713	.0008228	-.000261	-.000155	.001222	-.001049
#2	-.000046	-.000905	.0015781	-.000608	.000587	-.010898	.000067
#3	-.001961	-.003127	.0017502	.000543	.000027	-.006445	.000436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000041	-.004740	.0001180	.0000694	-.000356	.0013497
Stddev	.000036	.000003	.003568	.0000735	.0001207	.000335	.0004719
%RSD	33.93124	6.892000	75.28563	62.29969	173.7956	94.17586	34.96057

#1	-.000125	-.000044	-.004601	.0002026	.0002088	-.000546	.0014040
#2	-.000065	-.000040	-.008376	.0000699	-.000001	-.000551	.0008531
#3	-.000129	-.000038	-.001243	.0000814	.000000	.000031	.0017921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.003048	.0000398	.0001608	-.033529	.0009695	.0002941
Stddev	.0000439	.004119	.0002033	.0001155	.005171	.0013157	.0000568
%RSD	96.24577	135.1496	510.9067	71.82566	15.42258	135.7157	19.31966

#1	.0000455	.000072	.0002606	.0002913	-.028005	-.000397	.0003055
#2	.0000017	-.001499	-.000140	.0000717	-.034327	.002228	.0003444
#3	.0000895	-.007717	-.000001	.0001194	-.038254	.001077	.0002325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015613	-.004968	-.000127	-.000918	.0002213	-.009766	.0001692
Stddev	.020033	.000467	.000144	.000419	.0004184	.004142	.0002584
%RSD	128.3128	9.391119	113.3237	45.65638	189.0685	42.41689	152.7021

#1	-.020956	-.004993	.000037	-.000783	-.000118	-.009918	.0002268
#2	.006550	-.005421	-.000231	-.000582	.000093	-.005550	.0003940
#3	-.032432	-.004489	-.000188	-.001387	.000689	-.013830	-.000113

Sample Name: PB159740BL Acquired: 3/22/2024 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000289	-.001601	-.000065	z *****
Stddev	.000052	.000197	.000027	-----
%RSD	18.13770	12.33009	42.12951	-----

#1	-.000281	-.001603	-.000070	z 2592.973
#2	-.000242	-.001798	-.000035	z 2612.418
#3	-.000346	-.001403	-.000089	z 2595.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4135.177	84916.74	12137.34	3277.855	6143.888
Stddev	11.259	180.62	79.89	6.196	21.813
%RSD	.2722792	.2126996	.6581830	.1890271	.3550316

#1	4144.742	84927.24	12134.60	3272.155	6159.964
#2	4138.021	84731.10	12218.56	3276.961	6152.643
#3	4122.769	85091.88	12058.86	3284.450	6119.058

Sample Name: PB159740BS Acquired: 3/22/2024 15:03:20 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.7954324	2.072389	.9752467	1.910181	.7839329	2.054366
Stddev	.0098564	.016056	.0124556	.017813	.0081339	.159657
%RSD	1.239128	.7747491	1.277174	.9325060	1.037575	7.771584

#1	.7894263	2.061334	.9671570	1.895509	.7763776	1.917536
#2	.8068077	2.090806	.9895900	1.930001	.7925426	2.229778
#3	.7900633	2.065029	.9689930	1.905033	.7828786	2.015784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061062	.1980934	.1896141	1.063051	.4026420	.1894084
Stddev	.0156535	.0131995	.0021482	.089293	.0006723	.0023403
%RSD	7.594896	6.663255	1.132951	8.399700	.1669785	1.235561

#1	.1923553	.1865188	.1879803	.982947	.4033562	.1875000
#2	.2231413	.2124683	.1920475	1.159323	.4020214	.1920195
#3	.2028219	.1952932	.1888145	1.046882	.4025484	.1887056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136126	2.836434	.2105576	2.049346	.4786384	.0735398
Stddev	.0038002	.020522	.0169999	.174989	.0059009	.0002496
%RSD	1.211767	.7235312	8.073766	8.538766	1.232845	.3394672

#1	.3107687	2.814303	.1952080	1.897709	.4746557	.0737961
#2	.3179287	2.854837	.2288291	2.240818	.4854177	.0735259
#3	.3121403	2.840160	.2076358	2.009511	.4758419	.0732973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.695311	.3064432	.1985180	9.119950	.2881238	.4247946
Stddev	.030335	.0222194	.0006752	.095471	.0175518	.0040721
%RSD	1.125456	7.250733	.3401274	1.046839	6.091760	.9586030

#1	2.668549	.2869636	.1984620	9.024122	.2726622	.4217553
#2	2.728263	.3306436	.1978726	9.215060	.3072023	.4294214
#3	2.689121	.3017223	.1992195	9.120667	.2845069	.4232072

Sample Name: PB159740BS Acquired: 3/22/2024 15:03:20 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.6582484	.2062927	.8656029	F .5488597	F .0006614	F .0201873
Stddev	.0081920	.0164750	.0107766	.0073487	.0002664	.0017224
%RSD	1.244516	7.986237	1.244984	1.338911	40.27676	8.531994
#1	.6524488	.1920581	.8569707	.5431897	.0007474	.0187328
#2	.6676199	.2243397	.8776811	.5571621	.0003626	.0220892
#3	.6546766	.2024803	.8621570	.5462274	.0008742	.0197397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2029131	z *****
Stddev	.0157948	-----
%RSD	7.783994	-----
#1	.1888653	z 10577.76
#2	.2200102	z 10551.52
#3	.1998639	z 10583.10

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.019	82713.95	11607.24	3230.207	5853.811
Stddev	36.436	175.68	749.09	8.523	58.622
%RSD	.9005414	.2123887	6.453649	.2638514	1.001439
#1	4076.959	82513.78	12280.03	3236.907	5902.409
#2	4005.858	82842.53	10800.05	3233.100	5788.705
#3	4055.239	82785.54	11741.65	3220.614	5870.320

Sample Name: PB159716TB Acquired: 3/22/2024 15:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000886	-.000964	.0002244	-.001548	.0010066	.0208131	-.000429
Stddev	.000386	.001880	.0008986	.002597	.0011908	.0072701	.000643
%RSD	43.55913	195.0085	400.5283	167.7219	118.3044	34.93054	149.8702

#1	-.000908	.000860	-.000681	.001446	.0023386	.0203614	.000114
#2	-.000490	-.002895	.001117	-.003185	.0000452	.0137793	-.001138
#3	-.001261	-.000858	.000237	-.002907	.0006359	.0282985	-.000263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0001317	.0567742	.0061248	.0000301	-.000096	.0639689
Stddev	.000054	.0000261	.0016752	.0002891	.0000793	.000407	.0048471
%RSD	80.91694	19.79513	2.950583	4.719681	263.1608	425.5273	7.577327

#1	-.000114	.0001140	.0585875	.0059967	-.000044	.000338	.0615468
#2	-.000008	.0001616	.0552844	.0059220	.000114	-.000154	.0695497
#3	-.000079	.0001193	.0564507	.0064558	.000021	-.000471	.0608102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011934	.0801527	.0038796	.0000595	308.4645	.0017197	.0032886
Stddev	.0001398	.0059473	.0001620	.0002437	.5551	.0010615	.0000343
%RSD	11.71029	7.419976	4.175228	409.3489	.1799637	61.72228	1.044334

#1	.0013284	.0822468	.0039255	-.000214	308.2828	.0005006	.0033278
#2	.0012023	.0734415	.0036996	.000253	309.0877	.0024386	.0032747
#3	.0010494	.0847696	.0040136	.000140	308.0230	.0022199	.0032634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040528	-.003484	.0008632	-.001330	.0001323	-.001261	.0003277
Stddev	.007298	.000287	.0002881	.000307	.0001568	.005777	.0001829
%RSD	18.00785	8.250500	33.37227	23.10946	118.5086	458.2544	55.82361

#1	-.032382	-.003816	.0010553	-.001483	.0001468	.002034	.0004486
#2	-.042728	-.003312	.0010024	-.000976	.0002813	-.007932	.0001172
#3	-.046472	-.003325	.0005320	-.001531	-.000031	.002115	.0004172

Sample Name: PB159716TB Acquired: 3/22/2024 15:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0002076	-.001618	-.000045	z *****
Stddev	.0001717	.000104	.000051	-----
%RSD	82.70317	6.426335	113.5299	-----

#1	.0000120	-.001574	-.000025	z 2604.616
#2	.0002773	-.001737	-.000102	z 2635.473
#3	.0003334	-.001543	-.000007	z 2626.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.349	76469.54	11901.00	3068.499	5008.778
Stddev	146.339	158.61	61.65	12.795	198.998
%RSD	3.879267	.2074211	.5180157	.4169815	3.972981

#1	3864.494	76623.54	11838.45	3066.382	5126.044
#2	3848.943	76306.68	11902.86	3082.221	5121.278
#3	3603.609	76478.39	11961.70	3056.895	4779.011

Sample Name: P1806-01 Acquired: 3/22/2024 15:12:05 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.001346	-.000498	.0164682	.0008567	.0001236	.0307614	.1852552
Stddev	.000648	.000521	.0004834	.0020991	.0011581	.0048186	.0007615
%RSD	48.19062	104.6277	2.935483	245.0324	936.7464	15.66436	.4110704

#1	-.000838	-.000404	.0170208	.0029009	.0011467	.0350126	.1854704
#2	-.002076	-.001060	.0161234	.0009625	-.001134	.0255271	.1858859
#3	-.001122	-.000030	.0162605	-.001293	.000358	.0317446	.1844092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0002944	1.351289	.0014789	.0003216	.0148506	.2265590
Stddev	.000011	.0000142	.009178	.0001032	.0000577	.0003113	.0036454
%RSD	21.54978	4.824005	.6792400	6.976751	17.94341	2.096446	1.609014

#1	-.000062	.0003107	1.342787	.0014369	.0003617	.0148856	.2247169
#2	-.000040	.0002867	1.350061	.0014035	.0002555	.0145233	.2307578
#3	-.000057	.0002857	1.361020	.0015965	.0003478	.0151430	.2242023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110119	.1599782	.0035022	-.000080	393.8252	.0030585	.2656949
Stddev	.0001721	.0074147	.0001822	.000096	3.4462	.0015656	.0002306
%RSD	1.563229	4.634799	5.201409	120.6059	.8750638	51.18744	.0868022

#1	.0110480	.1665015	.0035159	-.000075	396.6168	.0025369	.2658717
#2	.0108245	.1615189	.0033136	-.000178	394.8853	.0018203	.2657791
#3	.0111631	.1519142	.0036771	.000014	389.9735	.0048183	.2654341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238967	.0386963	.0012319	-.000515	.0005660	.1157878	.0031382
Stddev	.0140811	.0005960	.0001254	.000734	.0008327	.0038732	.0000429
%RSD	2.687771	1.540254	10.17977	142.6774	147.1185	3.345056	1.368178

#1	.5358223	.0381455	.0012246	-.000091	.0012811	.1184891	.0031873
#2	.5275053	.0386144	.0013608	-.000091	.0007652	.1175241	.0031193
#3	.5083624	.0393290	.0011103	-.001363	-.000348	.1113503	.0031079

Sample Name: P1806-01 Acquired: 3/22/2024 15:12:05 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0546964	-.000568	.0081302	z *****
Stddev	.0004958	.000157	.0000914	-----
%RSD	.9064995	27.72376	1.124522	-----

#1	.0542066	-.000619	.0080860	z 2584.780
#2	.0546844	-.000694	.0082354	z 2589.531
#3	.0551981	-.000391	.0080693	z 2589.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.646	74031.52	11608.41	2971.038	4964.658
Stddev	18.215	173.18	40.57	9.906	18.572
%RSD	.4870741	.2339340	.3494696	.3334122	.3740781

#1	3732.684	73974.82	11654.76	2962.915	4958.369
#2	3760.315	73893.80	11591.10	2968.125	4985.557
#3	3725.939	74225.95	11579.37	2982.073	4950.047

Sample Name: P1806-01DUP Acquired: 3/22/2024 15:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0009754	-.001645	.0159179	.0029263	.0009934	.0372884	.1822514
Stddev	.0020983	.001960	.0010797	.0015391	.0015408	.0002365	.0001494
%RSD	215.1257	119.1524	6.783207	52.59534	155.1078	.6343054	.0819761

#1	.0032036	.000249	.0163241	.0039229	.0020526	.0371187	.1821683
#2	.0006854	-.003665	.0167355	.0037024	-.000774	.0371880	.1824238
#3	-.000963	-.001519	.0146939	.0011537	.001702	.0375586	.1821619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0002957	1.313188	.0013224	.0002126	.0150834	.2291388
Stddev	.000010	.0000789	.012152	.0003493	.0000785	.0005484	.0063789
%RSD	14.10095	26.66676	.9253865	26.41502	36.92429	3.635982	2.783863

#1	-.000076	.0003608	1.326125	.0017257	.0002788	.0154669	.2219794
#2	-.000060	.0003183	1.311426	.0011130	.0001259	.0153281	.2342179
#3	-.000078	.0002080	1.302013	.0011286	.0002332	.0144552	.2312189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103780	.1541524	.0032815	-.000071	398.8418	.0011929	.2651798
Stddev	.0001218	.0045077	.0001812	.000057	.6991	.0012628	.0016834
%RSD	1.173140	2.924152	5.523482	79.79415	.1752927	105.8603	.6348289

#1	.0104961	.1583577	.0034154	-.000136	399.6409	.0001267	.2633041
#2	.0102529	.1493936	.0030752	-.000033	398.3427	.0025874	.2656756
#3	.0103849	.1547059	.0033539	-.000044	398.5418	.0008645	.2665596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153168	.0373020	.0011200	-.000347	.0002193	.1294839	.0029377
Stddev	.0239470	.0005706	.0001719	.000794	.0003762	.0059806	.0001790
%RSD	4.647051	1.529623	15.34455	228.8903	171.5232	4.618763	6.092916

#1	.5179452	.0368166	.0010791	-.001125	.0006533	.1360341	.0027926
#2	.4901640	.0379305	.0013085	-.000380	-.000015	.1281030	.0031377
#3	.5378412	.0371589	.0009722	.000463	.000019	.1243145	.0028828

Sample Name: P1806-01DUP Acquired: 3/22/2024 15:16:36 Type: Unk
 Method: NON EPA-6010-200.7(v2204) 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	.0530358	-.000417	.0079590	Z *****
Stddev	.0002100	.000154	.0000691	-----
%RSD	.3959823	37.00823	.8681829	-----

#1	.0531610	-.000590	.0080236	Z 2586.481
#2	.0527933	-.000293	.0079673	Z 2598.444
#3	.0531529	-.000369	.0078861	Z 2600.991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.802	73231.73	12027.05	2944.622	5066.945
Stddev	20.548	45.42	27.65	11.315	19.672
%RSD	.5393569	.0620245	.2298919	.3842687	.3882443

#1	3790.392	73247.00	12058.65	2955.762	5049.219
#2	3807.689	73180.64	12007.30	2944.965	5063.504
#3	3831.325	73267.54	12015.19	2933.140	5088.110

Sample Name: P1806-01LX5 Acquired: 3/22/2024 15:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000802	-.000945	.0039692	.0008774	.0003675	-.002100	.0362283
Stddev	.001878	.002040	.0008549	.0018575	.0016374	.002759	.0005940
%RSD	234.0799	215.7935	21.53764	211.7098	445.6010	131.3712	1.639535

#1	-.000857	-.003013	.0048419	.0017228	.0011920	-.002713	.0366606
#2	.001102	-.000887	.0039325	-.001252	-.001518	-.004501	.0355510
#3	-.002652	.001065	.0031333	.002162	.001429	.000914	.0364734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000659	.2658285	.0002386	-.000093	.0026235	.0447060
Stddev	.000029	.0000744	.0096604	.0003027	.000244	.0002589	.0019792
%RSD	33.23802	112.8590	3.634070	126.8565	263.5282	9.868261	4.427244

#1	-.000080	.0001292	.2765200	.0003858	.000037	.0027609	.0443742
#2	-.000119	.0000846	.2632381	-.000110	.000059	.0023248	.0468302
#3	-.000062	-.000016	.2577274	.000439	-.000374	.0027847	.0429136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023297	.0394010	.0007588	.0002176	73.50385	.0012230	.0512618
Stddev	.0002537	.0042700	.0001567	.0001966	.59547	.0006768	.0006738
%RSD	10.88969	10.83733	20.64594	90.34608	.8101147	55.33766	1.314432

#1	.0026202	.0424722	.0009372	.0003335	72.91373	.0017710	.0504908
#2	.0022171	.0412058	.0006953	.0003289	73.49330	.0014315	.0517377
#3	.0021518	.0345249	.0006438	-.000009	74.10452	.0004665	.0515568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440288	.0040371	.0001659	-.001896	-.000858	.0264393	.0005826
Stddev	.0066214	.0003840	.0000904	.000407	.000863	.0057481	.0000914
%RSD	15.03881	9.511706	54.49591	21.44866	100.6211	21.74065	15.68435

#1	.0436203	.0041698	.0002616	-.001781	.000028	.0328173	.0006092
#2	.0376211	.0043373	.0000820	-.001560	-.000904	.0216591	.0006578
#3	.0508451	.0036044	.0001541	-.002348	-.001696	.0248416	.0004809

Sample Name: P1806-01LX5 Acquired: 3/22/2024 15:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0098886	-.001286	.0015496	z *****
Stddev	.0003176	.000044	.0000246	-----
%RSD	3.211683	3.416877	1.585948	-----

#1	.0100403	-.001257	.0015259	z 2632.130
#2	.0101019	-.001265	.0015750	z 2613.641
#3	.0095236	-.001337	.0015479	z 2624.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.738	79645.68	11973.54	3142.710	5541.400
Stddev	4.739	491.86	137.24	15.468	7.333
%RSD	.1187160	.6175602	1.146225	.4921776	.1323307

#1	3986.306	80168.56	11815.07	3160.090	5542.069
#2	3993.886	79192.21	12053.95	3130.457	5533.755
#3	3995.023	79576.28	12051.61	3137.583	5548.375

Sample Name: P1806-01MS Acquired: 3/22/2024 15:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.8026541	1.883939	.9837938	1.928020	.7668796	1.922855	.3690283
Stddev	.0049981	.015267	.0021656	.003491	.0005988	.025414	.0017903
%RSD	.6226991	.8103965	.2201244	.1810673	.0780782	1.321694	.4851407

#1	.8060941	1.882736	.9861176	1.930776	.7673677	1.900783	.3670420
#2	.7969208	1.899772	.9818322	1.929189	.7662115	1.950639	.3695252
#3	.8049472	1.869309	.9834316	1.924094	.7670597	1.917144	.3705176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839143	.1978583	2.293256	.3976913	.1923384	.3046919	3.129244
Stddev	.0013384	.0001505	.007917	.0001951	.0004607	.0003593	.020336
%RSD	.7277581	.0760848	.3452205	.0490694	.2395053	.1179335	.6498654

#1	.1828096	.1980303	2.291639	.3977776	.1922994	.3051064	3.135619
#2	.1854027	.1977936	2.301857	.3978284	.1918985	.3044677	3.106484
#3	.1835307	.1977509	2.286273	.3974679	.1928173	.3045017	3.145628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021908	2.004358	.4857403	.0737823	375.5618	.2875935	.4542792
Stddev	.0005708	.013127	.0009447	.0001949	2.1500	.0024374	.0009856
%RSD	.2823202	.6549322	.1944926	.2641221	.5724881	.8475217	.2169649

#1	.2015539	2.018294	.4868307	.0736193	376.5744	.2857504	.4553896
#2	.2026563	2.002553	.4852224	.0737294	377.0186	.2903572	.4539399
#3	.2023622	1.992227	.4851678	.0739981	373.0924	.2866731	.4535080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41224	.3112505	.4032797	.6763874	.1949706	1.027306	.6323133
Stddev	.01656	.0016557	.0008888	.0011760	.0011239	.016370	.0010644
%RSD	.1590847	.5319395	.2204038	.1738713	.5764404	1.593460	.1683366

#1	10.39744	.3105439	.4028915	.6767135	.1959093	1.039325	.6327995
#2	10.40913	.3131423	.4042966	.6773660	.1952773	1.008662	.6310926
#3	10.43013	.3100655	.4026510	.6750827	.1937252	1.033932	.6330478

Sample Name: P1806-01MS Acquired: 3/22/2024 15:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0532279	.0201760	.1939989	z *****
Stddev	.0004395	.0001225	.0009366	-----
%RSD	.8257962	.6069704	.4827964	-----

#1	.0535773	.0200347	.1930108	z 9382.363
#2	.0533720	.0202515	.1948737	z 9402.055
#3	.0527344	.0202419	.1941121	z 9400.060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.104	75084.26	11669.96	3013.312	4987.237
Stddev	1.055	159.54	61.82	8.246	1.292
%RSD	.0278373	.2124833	.5296984	.2736404	.0258963

#1	3790.254	74904.18	11714.57	3015.727	4985.778
#2	3788.875	75140.64	11599.40	3004.128	4988.237
#3	3788.182	75207.95	11695.91	3020.080	4987.695

Sample Name: P1806-01MSD Acquired: 3/22/2024 15:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.8190045	1.903605	.9946129	1.956094	.7712516	1.964879	.3725196
Stddev	.0052479	.026479	.0014534	.009200	.0034132	.000880	.0012262
%RSD	.6407609	1.391013	.1461302	.4703263	.4425496	.0448043	.3291714

#1	.8133745	1.890914	.9952361	1.966147	.7748344	1.965794	.3738897
#2	.8237605	1.885859	.9929518	1.948095	.7680381	1.964038	.3721441
#3	.8198785	1.934041	.9956508	1.954038	.7708822	1.964805	.3715251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866755	.2000445	2.317336	.4013131	.1942208	.3086758	3.159651
Stddev	.0006589	.0003583	.007322	.0003174	.0002510	.0004097	.014017
%RSD	.3529759	.1790829	.3159580	.0790864	.1292085	.1327293	.4436380

#1	.1869643	.2003557	2.320740	.4009468	.1944608	.3091487	3.145417
#2	.1859214	.1996529	2.322336	.4015045	.1939602	.3084260	3.173441
#3	.1871406	.2001250	2.308932	.4014881	.1942416	.3084528	3.160096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051390	2.029106	.4914443	.0749598	383.4605	.2889221	.4605914
Stddev	.0003469	.000636	.0008294	.0002155	1.0011	.0020073	.0015630
%RSD	.1691152	.0313226	.1687738	.2875026	.2610615	.6947609	.3393465

#1	.2048474	2.029449	.4923457	.0747622	382.3068	.2912336	.4595518
#2	.2055227	2.029497	.4912738	.0751896	384.0992	.2876173	.4598336
#3	.2050469	2.028373	.4907134	.0749275	383.9755	.2879155	.4623889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62870	.3155064	.4071589	.6760628	.1963508	1.039127	.6334257
Stddev	.03419	.0009787	.0005878	.0012795	.0013623	.020898	.0023491
%RSD	.3217110	.3101862	.1443691	.1892625	.6938046	2.011138	.3708481

#1	10.61790	.3158254	.4078375	.6773958	.1979147	1.015231	.6359607
#2	10.66699	.3144080	.4068058	.6759479	.1957153	1.048169	.6329938
#3	10.60121	.3162857	.4068335	.6748445	.1954223	1.053983	.6313226

Sample Name: P1806-01MSD Acquired: 3/22/2024 15:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0534529	.0207413	.1969883	Z *****
Stddev	.0000713	.0000973	.0004051	-----
%RSD	.1334168	.4693040	.2056433	-----

#1	.0533791	.0206302	.1974079	Z 9492.554
#2	.0534582	.0207821	.1969576	Z 9473.768
#3	.0535215	.0208116	.1965994	Z 9449.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.611	74855.00	11627.16	2996.932	5013.099
Stddev	5.606	210.17	32.71	5.134	4.834
%RSD	.1481361	.2807666	.2812953	.1713075	.0964300

#1	3778.184	75047.86	11628.66	3002.854	5007.602
#2	3788.494	74886.14	11659.09	2993.730	5015.010
#3	3787.155	74631.00	11593.73	2994.213	5016.686

Sample Name: P1806-01A Acquired: 3/22/2024 15:34:11 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.8535836	1.997141	1.041690	2.045654	.8105442	1.965895	.3707696
Stddev	.0540108	.148758	.062729	.122987	.0483738	.004875	.0003151
%RSD	6.327530	7.448526	6.021882	6.012135	5.968070	.2480015	.0849989
#1	.8233906	1.893192	1.006801	1.972426	.7811379	1.971395	.3711079
#2	.8214207	1.930690	1.004161	1.976891	.7841197	1.962104	.3704844
#3	.9159395	2.167542	1.114107	2.187644	.8663749	1.964187	.3707165
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876423	.2092199	2.333813	.4042232	.2036353	.3235668	3.151129
Stddev	.0006638	.0129277	.006394	.0007809	.0123840	.0190755	.002355
%RSD	.3537565	6.179019	.2739873	.1931765	6.081483	5.895373	.0747378
#1	.1882129	.2020606	2.329789	.4040648	.1969258	.3125599	3.153848
#2	.1878002	.2014557	2.341187	.4050711	.1960537	.3125471	3.149800
#3	.1869138	.2241435	2.330465	.4035336	.2179263	.3455932	3.149738
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071035	2.049257	.5164226	.0753399	370.3234	.2903006	.4585269
Stddev	.0003721	.009376	.0315786	.0003571	2.5998	.0006290	.0015811
%RSD	.1796846	.4575377	6.114873	.4740535	.7020353	.2166718	.3448272
#1	.2072988	2.059231	.4984011	.0755226	368.6588	.2906917	.4571999
#2	.2066743	2.047916	.4979811	.0755687	368.9921	.2895750	.4602763
#3	.2073373	2.040623	.5528856	.0749283	373.3192	.2906350	.4581045
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54955	.3158065	.4238600	.7073801	.1961971	1.039189	.6734345
Stddev	.01015	.0008858	.0249215	.0427712	.0012073	.013503	.0410495
%RSD	.0962078	.2805001	5.879647	6.046426	.6153466	1.299339	6.095552
#1	10.54529	.3167959	.4093571	.6845044	.1948329	1.025952	.6519115
#2	10.54223	.3150870	.4095865	.6809115	.1971277	1.038672	.6476223
#3	10.56114	.3155366	.4526366	.7567245	.1966308	1.052942	.7207697

Sample Name: P1806-01A Acquired: 3/22/2024 15:34:11 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0559392	.0205425	.1971432	z *****
Stddev	.0035235	.0002456	.0004429	-----
%RSD	6.298835	1.195720	.2246504	-----

#1	.0539983	.0202811	.1971856	z 9602.978
#2	.0538129	.0205778	.1966807	z 9627.057
#3	.0600064	.0207685	.1975634	z 9590.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.914	75691.20	11710.68	3028.324	4835.445
Stddev	173.391	53.21	19.79	4.759	241.850
%RSD	4.728521	.0703052	.1689822	.1571427	5.001603

#1	3765.141	75651.01	11690.34	3022.840	4966.857
#2	3768.890	75751.55	11729.87	3030.758	4983.140
#3	3466.711	75671.04	11711.83	3031.373	4556.340

Sample Name: P1821-04 Acquired: 3/22/2024 15:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000020	-.002507	.0007084	-.001001	.0010653	-.038240	.1853241
Stddev	.000970	.002438	.0013172	.001278	.0011381	.012600	.0008688
%RSD	4884.189	97.24484	185.9560	127.6026	106.8372	32.95011	.4688128

#1	.000575	-.001855	.0012664	-.002477	.0020901	-.034062	.1860079
#2	.000504	-.005205	.0016548	-.000238	-.000160	-.052399	.1843465
#3	-.001139	-.000462	-.000796	-.000289	.001265	-.028260	.1856178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0001105	147.6604	.0007018	.0008151	.0024704	.0284306
Stddev	.000071	.0000986	.2659	.0002518	.0000812	.0003710	.0034332
%RSD	294.7767	89.30516	.1800433	35.87112	9.956337	15.01689	12.07576

#1	-.000026	.0001735	147.4237	.0004236	.0008612	.0028626	.0254472
#2	.000048	-.000003	147.6094	.0009138	.0008628	.0021251	.0276615
#3	-.000095	.000161	147.9480	.0007682	.0007214	.0024235	.0321832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166131	.5916597	.0014349	-.000219	422.8950	.0031035	.2195849
Stddev	.0001108	.0115882	.0001072	.000203	2.1310	.0010188	.0009873
%RSD	.6668303	1.958593	7.472529	92.86363	.5039138	32.82653	.4496395

#1	.0166707	.5808640	.0013261	-.000013	420.5435	.0022336	.2195259
#2	.0164853	.5902108	.0015405	-.000224	423.4430	.0028526	.2186284
#3	.0166831	.6039042	.0014381	-.000420	424.6985	.0042243	.2206004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306643	.0414918	.0013977	-.005136	-.003492	6.665506	.0008653
Stddev	.034818	.0005152	.0003960	.000649	.000616	.014834	.0001543
%RSD	1.052958	1.241602	28.32957	12.64270	17.65065	.2225538	17.83636

#1	3.342093	.0418326	.0009462	-.004884	-.003258	6.670967	.0006926
#2	3.272495	.0417435	.0016860	-.005873	-.003027	6.648715	.0009132
#3	3.305341	.0408992	.0015609	-.004650	-.004191	6.676836	.0009899

Sample Name: P1821-04 Acquired: 3/22/2024 15:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.4279365	-.000239	1.828683	z *****
Stddev	.0008795	.000199	.001915	-----
%RSD	.2055192	83.28037	.1046955	-----

#1	.4273224	-.000417	1.830413	z 3025.603
#2	.4289440	-.000275	1.826626	z 3028.675
#3	.4275430	-.000024	1.829011	z 3033.227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.367	73189.42	11757.98	2910.837	4785.790
Stddev	5.249	196.24	30.80	7.822	9.628
%RSD	.1434910	.2681290	.2619906	.2687121	.2011811

#1	3661.957	73017.19	11734.50	2904.173	4792.482
#2	3660.802	73403.06	11746.59	2919.449	4790.132
#3	3652.343	73147.99	11792.86	2908.891	4774.755

Sample Name: CCV02 Acquired: 3/22/2024 15:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819383	4.853304	4.874963	4.750214	4.888922	9.911052	9.917309
Stddev	.008052	.035624	.001869	.007297	.008720	.041279	.018989
%RSD	.1670710	.7340117	.0383312	.1536160	.1783661	.4164985	.1914721

#1	4.823801	4.846203	4.875932	4.757985	4.897694	9.939115	9.897122
#2	4.824258	4.891944	4.876148	4.749151	4.880255	9.863654	9.919989
#3	4.810089	4.821766	4.872809	4.743507	4.888816	9.930387	9.934815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503549	2.446210	24.84763	1.003568	2.453918	1.245581	4.869486
Stddev	.0003077	.001155	.04540	.005279	.002404	.001278	.022061
%RSD	.1229208	.0472043	.1827225	.5260321	.0979735	.1025707	.4530522

#1	.2505692	2.447289	24.87719	1.009660	2.456543	1.246527	4.894899
#2	.2504931	2.444992	24.87034	1.000714	2.451824	1.244128	4.855257
#3	.2500022	2.446348	24.79535	1.000331	2.453388	1.246089	4.858301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493044	24.83322	2.464045	1.236307	24.20182	2.471198	2.464225
Stddev	.009630	.03152	.001163	.000621	.03232	.002988	.008289
%RSD	.3862906	.1269418	.0471973	.0502662	.1335415	.1209327	.3363545

#1	2.504162	24.86285	2.465138	1.236275	24.23852	2.474376	2.466048
#2	2.487681	24.83672	2.464174	1.236944	24.17762	2.470773	2.471450
#3	2.487289	24.80009	2.462823	1.235703	24.18932	2.468444	2.455176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20099	4.859965	4.998656	4.908330	4.956188	4.834891	4.980539
Stddev	.01584	.013113	.006339	.006165	.004958	.049695	.003306
%RSD	.0654586	.2698255	.1268095	.1256076	.1000385	1.027845	.0663881

#1	24.18285	4.875058	5.004641	4.913247	4.960623	4.783525	4.976818
#2	24.20808	4.853478	4.999313	4.910329	4.950835	4.838422	4.981663
#3	24.21206	4.851360	4.992014	4.901413	4.957106	4.882727	4.983138

Sample Name: CCV02 Acquired: 3/22/2024 15:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.742832	4.979857	4.992804	Z *****
Stddev	.010547	.041350	.051603	-----
%RSD	.2223761	.8303524	1.033545	-----

#1	4.745698	5.005694	5.022855	Z 20463.07
#2	4.751650	5.001711	5.022338	Z 20498.04
#3	4.731148	4.932165	4.933219	Z 20553.77

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.388	75869.09	11250.16	3009.392	5019.550
Stddev	2.480	211.98	49.23	16.072	5.360
%RSD	.0653729	.2794086	.4376215	.5340620	.1067852

#1	3792.480	75647.39	11195.87	3001.296	5023.182
#2	3796.194	75890.07	11262.70	2998.977	5022.074
#3	3791.490	76069.80	11291.92	3027.902	5013.393

Sample Name: CCB02 Acquired: 3/22/2024 15:47:28 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000758	.0009818	-.000651	.0011556	-.000416	.0007159
Stddev	.001401	.001284	.0008303	.002061	.0003042	.005627	.0004127
%RSD	2781.419	169.4141	84.56819	316.7638	26.32122	1351.181	57.65358

#1	.000352	-.002167	.0000294	-.002949	.0008226	-.006748	.0010951
#2	.001105	.000345	.0013630	.001031	.0014187	.001483	.0002763
#3	-.001608	-.000451	.0015531	-.000033	.0012256	.004016	.0007764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000027	-.013254	.0005667	.0000335	-.000162	.0047661
Stddev	.000021	.000069	.006142	.0000771	.0000625	.000114	.0012916
%RSD	23.46603	257.4640	46.34098	13.59694	186.5484	70.70224	27.09922

#1	-.000107	.000022	-.013261	.0005934	.0000756	-.000056	.0062025
#2	-.000088	.000003	-.007109	.0004798	.0000631	-.000283	.0043951
#3	-.000066	-.000106	-.019393	.0006268	-.000038	-.000145	.0037006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001044	.0029548	.0003165	.0002536	.0221428	.0011945	.0004531
Stddev	.0000480	.0103118	.0001147	.0001439	.0084194	.0019510	.0001111
%RSD	45.95329	348.9797	36.22776	56.74652	38.02311	163.3379	24.52281

#1	.0001076	.0031456	.0004297	.0002617	.0270002	.0000753	.0003900
#2	.0000549	-.007451	.0002004	.0003932	.0124209	.0000609	.0005814
#3	.0001507	.013170	.0003194	.0001058	.0270071	.0034473	.0003880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042071	.0058917	.0003573	-.001286	-.000589	.0019130	.0001814
Stddev	.012981	.0007933	.0000561	.000553	.000928	.0039667	.0003566
%RSD	30.85459	13.46444	15.69212	43.04059	157.7396	207.3556	196.6389

#1	-.036579	.0063748	.0004200	-.001056	.000145	-.001341	.0000647
#2	-.032739	.0063242	.0003118	-.001917	-.001632	.006332	.0005817
#3	-.056896	.0049762	.0003403	-.000884	-.000278	.000748	-.000102

Sample Name: CCB02 Acquired: 3/22/2024 15:47:28 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000054	-.001265	.0000806	z *****
Stddev	.000250	.000075	.0000407	-----
%RSD	461.2260	5.909216	50.45648	-----

#1	-.000192	-.001230	.0000819	z 2635.288
#2	-.000205	-.001350	.0001206	z 2640.104
#3	.000235	-.001213	.0000393	z 2615.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4150.860	83880.29	11802.83	3252.176	6146.942
Stddev	9.746	181.11	92.03	13.156	18.387
%RSD	.2347877	.2159183	.7797210	.4045173	.2991256

#1	4149.611	83868.45	11848.52	3261.314	6139.245
#2	4161.171	83705.39	11863.07	3237.098	6167.927
#3	4141.800	84067.04	11696.89	3258.117	6133.655

Sample Name: PB159738BL Acquired: 3/22/2024 16:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.001358	-.000560	.0009834	.0005598	.0003666	-.007151	-.000335
Stddev	.001659	.001650	.0008332	.0007516	.0022508	.007187	.000262
%RSD	122.1803	294.8267	84.71955	134.2539	613.8874	100.5081	78.25783

#1	-.003212	.000981	.0014811	.0012942	-.002143	-.012543	-.000317
#2	-.000848	-.002301	.0014477	-.000208	.001036	-.009920	-.000605
#3	-.000014	-.000359	.0000216	.000593	.002207	.001009	-.000082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000268	-.002287	.0002739	-.000141	-.000287	.0004098
Stddev	.000030	.0000289	.008881	.0001563	.000029	.000234	.0043130
%RSD	38.57418	107.9982	388.3471	57.06990	20.45844	81.63862	1052.530

#1	-.000081	.0000526	-.011725	.0004158	-.000167	-.000501	-.004561
#2	-.000046	-.000005	.005906	.0001064	-.000110	-.000323	.003154
#3	-.000105	.000032	-.001042	.0002995	-.000145	-.000037	.002636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0007780	.0000498	.0004758	-.017118	.0000273	.0001427
Stddev	.0001728	.0031501	.0000957	.0001934	.005025	.0014374	.0001371
%RSD	264.4819	404.9107	191.9018	40.64778	29.35734	5256.977	96.03229

#1	-.000120	-.001340	.0000671	.0004325	-.021343	-.001630	.0000533
#2	.000223	.004398	-.000053	.0003077	-.011561	.000939	.0003006
#3	.000093	-.000724	.000136	.0006872	-.018449	.000772	.0000744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032170	-.004125	.0001380	-.002110	-.000589	-.004120	.0002973
Stddev	.024712	.000653	.0000841	.000514	.000323	.003408	.0000757
%RSD	76.81932	15.83520	60.90614	24.36304	54.75040	82.71434	25.47636

#1	-.022089	-.003821	.0002217	-.001553	-.000217	-.007611	.0003754
#2	-.060329	-.003679	.0001389	-.002567	-.000790	-.000802	.0002924
#3	-.014091	-.004875	.0000535	-.002209	-.000761	-.003947	.0002242

Sample Name: PB159738BL Acquired: 3/22/2024 16:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000056	-.001604	-.000064	Z *****
Stddev	.000062	.000065	.000035	-----
%RSD	109.6624	4.071038	54.24381	-----

#1	.000013	-.001680	-.000064	Z 2600.853
#2	-.000078	-.001571	-.000029	Z 2590.873
#3	-.000104	-.001563	-.000098	Z 2614.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.770	85042.92	12280.17	3259.877	6160.104
Stddev	14.826	31.86	24.49	10.857	28.307
%RSD	.3575270	.0374662	.1994582	.3330506	.4595216

#1	4151.390	85052.05	12287.67	3265.876	6167.745
#2	4130.184	85007.49	12300.03	3247.344	6128.761
#3	4158.736	85069.22	12252.80	3266.409	6183.806

Sample Name: PB159738BS Acquired: 3/22/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.7707954	1.941545	.9497522	1.858206	.7615056	1.921338
Stddev	.0035423	.018474	.0038228	.002396	.0019938	.019314
%RSD	.4595624	.9515035	.4025000	.1289485	.2618286	1.005221

#1	.7725047	1.930578	.9489576	1.857418	.7593465	1.899581
#2	.7731590	1.931183	.9463891	1.860897	.7632774	1.927975
#3	.7667226	1.962874	.9539098	1.856303	.7618928	1.936459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947189	.1827136	.1841803	1.026135	.3962971	.1845332
Stddev	.0015094	.0009988	.0003651	.005507	.0011354	.0007085
%RSD	.7751653	.5466267	.1982111	.5366775	.2865094	.3839194

#1	.1930172	.1824773	.1839325	1.019868	.3949889	.1838627
#2	.1958961	.1838093	.1840089	1.028336	.3970267	.1844625
#3	.1952433	.1818541	.1845996	1.030202	.3968758	.1852743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060252	2.817724	.1981702	1.906595	.4657138	.0721780
Stddev	.0000919	.017002	.0011481	.017867	.0010662	.0001435
%RSD	.0300405	.6034101	.5793540	.9371008	.2289423	.1988718

#1	.3061180	2.806739	.1969791	1.886012	.4646913	.0720302
#2	.3060233	2.809124	.1992698	1.918096	.4656312	.0723169
#3	.3059342	2.837308	.1982617	1.915677	.4668189	.0721868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696371	.2855208	.1962548	9.064066	.2674665	.4118910
Stddev	.009190	.0011169	.0010190	.058127	.0015058	.0007271
%RSD	.3408165	.3911874	.5191996	.6412875	.5629941	.1765318

#1	2.701248	.2843680	.1955483	9.030317	.2664316	.4116697
#2	2.685771	.2865980	.1957933	9.030696	.2691940	.4113002
#3	2.702095	.2855965	.1974229	9.131184	.2667738	.4127030

Sample Name: PB159738BS Acquired: 3/22/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.6383627	.1944922	.8589946	F .5369336	F .0012061	F .0187339
Stddev	.0014554	.0012810	.0081481	.0006984	.0000726	.0001804
%RSD	.2279837	.6586541	.9485575	.1300718	6.018532	.9628376
#1	.6383993	.1930401	.8674130	.5374271	.0011461	.0185340
#2	.6368893	.1954623	.8511469	.5361345	.0011855	.0187834
#3	.6397994	.1949742	.8584240	.5372392	.0012868	.0188844

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1915632	Z *****
Stddev	.0009167	-----
%RSD	.4785193	-----
#1	.1908245	Z 10530.64
#2	.1912760	Z 10533.71
#3	.1925891	Z 10521.56

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.848	82905.91	12287.77	3226.805	5890.811
Stddev	1.532	139.84	55.65	7.544	5.182
%RSD	.0376303	.1686748	.4529016	.2337945	.0879699
#1	4069.551	83067.38	12325.30	3234.994	5893.450
#2	4070.453	82823.32	12223.83	3225.283	5894.143
#3	4072.538	82827.05	12314.18	3220.138	5884.841

Sample Name: P1829-01 Acquired: 3/22/2024 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0719248	-.006289	.1691357	-.016432	.0017243	86.66634	.1609423
Stddev	.0012621	.000420	.0007505	.001263	.0012842	.21602	.0005984
%RSD	1.754708	6.671826	.4437488	7.688559	74.47846	.2492548	.3718117

#1	.0704923	-.005812	.1699519	-.015163	.0027805	86.41718	.1602532
#2	.0728729	-.006453	.1689801	-.016444	.0020975	86.80099	.1612429
#3	.0724092	-.006601	.1684752	-.017690	.0002948	86.78086	.1613308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078855	-.004025	63.31259	.1723586	.0955740	.2891787	184.9839
Stddev	.0000865	.000034	.14962	.0003636	.0004698	.0003147	.6966
%RSD	1.096464	.8425849	.2363187	.2109319	.4915337	.1088104	.3765744

#1	.0078774	-.003988	63.15047	.1721913	.0952545	.2888407	185.7826
#2	.0078033	-.004054	63.44535	.1721089	.0961134	.2894631	184.6671
#3	.0079757	-.004033	63.34194	.1727757	.0953540	.2892325	184.5020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070874	78.73519	.1857281	.0039128	1.103562	.2752067	.5412309
Stddev	.006290	.10044	.0006594	.0002409	.013660	.0006129	.0016677
%RSD	.2048334	.1275693	.3550332	6.155893	1.237782	.2227195	.3081377

#1	3.063652	78.61931	.1857647	.0040211	1.118774	.2746707	.5406617
#2	3.075150	78.78892	.1863685	.0036368	1.099568	.2750744	.5399223
#3	3.073822	78.79733	.1850512	.0040805	1.092345	.2758749	.5431087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58035	.2759738	.0030607	.0050618	2.885576	3.216119	.2763040
Stddev	.05760	.0058593	.0000956	.0014279	.014874	.056585	.0012657
%RSD	.5444524	2.123139	3.122163	28.20936	.5154508	1.759419	.4580920

#1	10.64436	.2827389	.0029819	.0034132	2.871318	3.265367	.2777652
#2	10.53267	.2726698	.0030332	.0059083	2.900997	3.154309	.2756003
#3	10.56402	.2725126	.0031670	.0058640	2.884412	3.228683	.2755464

Sample Name: P1829-01 Acquired: 3/22/2024 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0190070	.0240293	-.061795	z *****
Stddev	.0004049	.0001014	.000989	-----
%RSD	2.130088	.4218456	1.601071	-----

#1	.0188132	.0239432	-.062936	z 4681.746
#2	.0194724	.0241410	-.061177	z 4673.541
#3	.0187356	.0240036	-.061272	z 4660.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4115.499	82448.64	12738.53	3258.583	5202.161
Stddev	9.443	139.36	73.81	8.087	12.184
%RSD	.2294618	.1690303	.5794254	.2481678	.2342110

#1	4123.999	82468.41	12817.83	3266.136	5214.057
#2	4117.167	82300.45	12671.84	3250.052	5202.717
#3	4105.334	82577.07	12725.92	3259.560	5189.708

Sample Name: P1829-01DUP Acquired: 3/22/2024 16:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0679685	-.007275	.1690071	-.018196	.0005168	86.50904	.1593659
Stddev	.0005519	.001258	.0018188	.001969	.0004089	.29733	.0011546
%RSD	.8119457	17.28745	1.076143	10.82168	79.11540	.3436999	.7244888

#1	.0685971	-.006075	.1707181	-.016224	.0009460	86.24810	.1580345
#2	.0675640	-.007167	.1692061	-.018202	.0004728	86.44626	.1600922
#3	.0677442	-.008584	.1670970	-.020162	.0001318	86.83274	.1599709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081265	-.002857	62.93366	.1728921	.0957907	.2888268	178.0476
Stddev	.0000244	.000114	.18806	.0004955	.0002765	.0005030	.2229
%RSD	.3006796	3.997283	.2988280	.2866072	.2886489	.1741679	.1251836

#1	.0081285	-.002726	62.73889	.1725471	.0954842	.2882532	177.9254
#2	.0081011	-.002917	62.94789	.1734599	.0960214	.2891932	178.3048
#3	.0081499	-.002929	63.11421	.1726692	.0958665	.2890338	177.9125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.061221	78.85104	.1853869	.0029880	1.021242	.2740603	.5344170
Stddev	.012684	.33830	.0005409	.0001082	.007408	.0012470	.0007730
%RSD	.4143569	.4290380	.2917764	3.620769	.7253779	.4550154	.1446473

#1	3.046918	78.68593	.1848653	.0030685	1.018210	.2727612	.5339256
#2	3.065640	78.62700	.1853502	.0028650	1.029685	.2741718	.5340173
#3	3.071104	79.24019	.1859452	.0030305	1.015832	.2752477	.5353080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13572	.2352541	.0030683	.0056785	2.867465	2.262361	.2744563
Stddev	.01195	.0030232	.0002705	.0004766	.019736	.005051	.0013973
%RSD	.1179102	1.285074	8.814483	8.393691	.6882684	.2232500	.5091049

#1	10.14934	.2367035	.0032583	.0062164	2.851018	2.268181	.2757720
#2	10.12699	.2372797	.0031880	.0053087	2.862028	2.259126	.2729897
#3	10.13084	.2317791	.0027587	.0055103	2.889350	2.259776	.2746071

Sample Name: P1829-01DUP Acquired: 3/22/2024 16:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0203055	.0243192	-.056007	Z *****
Stddev	.0004326	.0003803	.000498	-----
%RSD	2.130595	1.563589	.8883468	-----

#1	.0198262	.0239191	-.056413	Z 4682.807
#2	.0206670	.0243625	-.056155	Z 4666.367
#3	.0204233	.0246759	-.055452	Z 4659.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.669	83154.62	12388.43	3289.624	5200.534
Stddev	7.433	162.65	68.96	8.823	7.260
%RSD	.1805646	.1956042	.5566313	.2682221	.1395930

#1	4122.748	83342.18	12453.16	3295.601	5208.613
#2	4108.382	83069.32	12396.23	3293.780	5194.560
#3	4118.878	83052.36	12315.91	3279.490	5198.429

Sample Name: P1829-01LX5 Acquired: 3/22/2024 16:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0124293	-.002796	.0326374	-.001781	-.000119	17.84422	.0338724
Stddev	.0017634	.001752	.0009533	.003026	.000293	.05370	.0006812
%RSD	14.18743	62.68717	2.920920	169.8733	245.5474	.3009144	2.011168

#1	.0133340	-.000779	.0335944	-.005207	.000109	17.90617	.0344547
#2	.0135567	-.003952	.0316879	-.000668	-.000017	17.81112	.0331233
#3	.0103971	-.003655	.0326300	.000530	-.000449	17.81537	.0340392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015296	-.001542	13.33025	.0361911	.0180768	.0607389	38.41148
Stddev	.0000403	.000014	.03560	.0001754	.0001511	.0002489	.17455
%RSD	2.637928	.8790099	.2670665	.4845406	.8359971	.4098546	.4544103

#1	.0015762	-.001530	13.36612	.0363802	.0179257	.0605180	38.21132
#2	.0015070	-.001540	13.32971	.0361594	.0182279	.0606899	38.49114
#3	.0015057	-.001557	13.29492	.0360338	.0180768	.0610086	38.53198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6516229	16.12599	.0354607	.0008595	.2105623	.0591115	.1101518
Stddev	.0021688	.09121	.0001441	.0002893	.0072180	.0005224	.0003553
%RSD	.3328362	.5656270	.4063391	33.65769	3.427972	.8837164	.3226004

#1	.6540485	16.21575	.0353567	.0005734	.2022824	.0593182	.1105475
#2	.6509497	16.03339	.0354002	.0011519	.2155282	.0585174	.1100479
#3	.6498704	16.12882	.0356252	.0008533	.2138764	.0594989	.1098600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087584	.0535704	.0006104	-.000810	.6092948	1.084143	.0498925
Stddev	.031224	.0010841	.0001352	.000204	.0034663	.010580	.0004547
%RSD	1.495715	2.023703	22.15171	25.18371	.5688993	.9758428	.9114395

#1	2.088060	.0524243	.0006982	-.001011	.6113180	1.080486	.0495797
#2	2.056125	.0537074	.0006783	-.000603	.6052924	1.075876	.0504142
#3	2.118568	.0545795	.0004547	-.000815	.6112741	1.096065	.0496837

Sample Name: P1829-01LX5 Acquired: 3/22/2024 16:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v2204) 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	.0016576	.0035374	-.012464	z *****
Stddev	.0001956	.0000154	.000321	-----
%RSD	11.80210	.4345389	2.574303	-----

#1	.0015243	.0035542	-.012114	z 3047.966
#2	.0015663	.0035340	-.012534	z 3040.976
#3	.0018822	.0035240	-.012744	z 3063.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.803	81675.71	12340.79	3186.083	5621.368
Stddev	14.754	33.65	80.80	12.972	20.759
%RSD	.3659323	.0412041	.6547405	.4071442	.3692837

#1	4037.455	81651.01	12248.41	3180.129	5628.967
#2	4015.059	81714.04	12375.69	3177.158	5597.881
#3	4042.896	81662.08	12398.28	3200.964	5637.257

Sample Name: P1829-01MS Acquired: 3/22/2024 16:48:23 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.8576309	2.042273	1.176914	1.925346	.7749770	86.87588	.3416782
Stddev	.0011560	.035011	.004902	.001178	.0039124	.19875	.0007141
%RSD	.1347875	1.714297	.4164745	.0611765	.5048347	.2287699	.2090062

#1	.8565927	2.029963	1.171331	1.926109	.7705081	86.73614	.3408627
#2	.8588766	2.081776	1.178901	1.923990	.7766384	87.10340	.3421916
#3	.8574235	2.015079	1.180511	1.925939	.7777845	86.78810	.3419804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904587	.1981345	62.94956	.5404271	.2901834	.5732392	184.2096
Stddev	.0008773	.0003713	.23337	.0007329	.0002648	.0005410	.2050
%RSD	.4606333	.1873791	.3707286	.1356106	.0912445	.0943817	.1113062

#1	.1902528	.1977215	62.89231	.5400979	.2900919	.5726252	184.0289
#2	.1914207	.1982415	63.20623	.5412668	.2899766	.5734466	184.1675
#3	.1897027	.1984405	62.75013	.5399165	.2904818	.5736459	184.4324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.185614	78.30902	.6765386	.0780574	4.023697	.5404153	.7242790
Stddev	.005803	.27068	.0015090	.0004137	.003078	.0045523	.0011556
%RSD	.1821665	.3456599	.2230446	.5300209	.0764892	.8423747	.1595480

#1	3.181268	78.30301	.6747989	.0777950	4.022731	.5384221	.7252312
#2	3.192204	78.58266	.6774926	.0778429	4.027142	.5456242	.7229934
#3	3.183369	78.04139	.6773243	.0785343	4.021219	.5371994	.7246125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.14571	.5479036	.3953160	.7078450	3.031135	5.980272	.8899572
Stddev	.07034	.0018372	.0010391	.0016755	.008490	.075017	.0021090
%RSD	.3491520	.3353087	.2628597	.2367047	.2800949	1.254414	.2369762

#1	20.09776	.5499586	.3949691	.7068555	3.029710	6.044386	.8918744
#2	20.11291	.5464201	.3944948	.7069000	3.040248	5.998660	.8902991
#3	20.22646	.5473320	.3964842	.7097795	3.023448	5.897770	.8876982

Sample Name: P1829-01MS Acquired: 3/22/2024 16:48:23 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0221552	.0430473	.1224766	z *****
Stddev	.0006748	.0000608	.0008419	-----
%RSD	3.045916	.1411868	.6874397	-----

#1	.0218859	.0429803	.1219925	z 12144.60
#2	.0229231	.0430988	.1234488	z 12090.05
#3	.0216566	.0430628	.1219885	z 12104.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.608	83276.63	12985.72	3265.915	5118.005
Stddev	15.515	185.26	55.48	7.179	17.861
%RSD	.3815246	.2224596	.4272051	.2198099	.3489784

#1	4081.828	83490.35	13020.47	3273.952	5137.881
#2	4067.181	83177.80	12921.74	3263.656	5112.831
#3	4050.814	83161.74	13014.94	3260.137	5103.302

Sample Name: P1829-01MSD Acquired: 3/22/2024 16:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.8593075	2.038737	1.182278	1.910906	.7769166	88.59699	.3468115
Stddev	.0052373	.029874	.002795	.006754	.0025361	.22353	.0011241
%RSD	.6094818	1.465305	.2364176	.3534367	.3264290	.2523016	.3241126

#1	.8553653	2.034662	1.183733	1.903206	.7779275	88.38109	.3457174
#2	.8573070	2.070438	1.179056	1.915828	.7787913	88.82744	.3467539
#3	.8652502	2.011109	1.184046	1.913685	.7740310	88.58243	.3479633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953917	.1989076	64.45298	.5512862	.2924535	.5764082	185.9503
Stddev	.0009232	.0000432	.10647	.0004747	.0007525	.0007211	.7747
%RSD	.4724778	.0217199	.1651930	.0861035	.2572984	.1251084	.4165980

#1	.1956391	.1989324	64.39398	.5517098	.2926760	.5757195	185.7261
#2	.1961660	.1988577	64.57589	.5507732	.2916148	.5763472	185.3124
#3	.1943700	.1989327	64.38907	.5513757	.2930696	.5771579	186.8123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275668	80.70401	.6819019	.0781098	3.867528	.5495491	.7225008
Stddev	.006452	.30353	.0004859	.0001179	.025483	.0024993	.0029238
%RSD	.1969577	.3761052	.0712585	.1509941	.6588871	.4547872	.4046759

#1	3.281077	80.72601	.6815518	.0782438	3.860250	.5502321	.7195824
#2	3.277399	80.99594	.6816973	.0780219	3.846475	.5467793	.7224901
#3	3.268527	80.39007	.6824567	.0780636	3.895857	.5516358	.7254300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.88289	.5454959	.3992760	.7102542	3.083466	3.920150	.8965899
Stddev	.11277	.0053101	.0007094	.0015371	.005103	.041625	.0038975
%RSD	.5671895	.9734493	.1776736	.2164209	.1655098	1.061823	.4347074

#1	19.79024	.5427252	.3984629	.7086407	3.078509	3.907815	.8999729
#2	19.84997	.5421443	.3995961	.7117014	3.088704	3.886086	.8974689
#3	20.00846	.5516184	.3997689	.7104205	3.083184	3.966548	.8923280

Sample Name: P1829-01MSD Acquired: 3/22/2024 16:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0205965	.0443011	.1248183	z *****
Stddev	.0002516	.0001763	.0003493	-----
%RSD	1.221469	.3979251	.2798215	-----

#1	.0204280	.0443233	.1247494	z 11999.00
#2	.0208857	.0441148	.1251969	z 11966.73
#3	.0204758	.0444653	.1245086	z 11972.12

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.478	81234.60	12412.96	3228.085	5059.842
Stddev	9.546	105.28	51.56	10.214	9.235
%RSD	.2376768	.1295957	.4153997	.3164241	.1825201

#1	4026.579	81178.99	12389.05	3239.256	5069.004
#2	4015.249	81356.02	12377.68	3225.778	5059.987
#3	4007.605	81168.79	12472.13	3219.222	5050.535

Sample Name: P1829-01A Acquired: 3/22/2024 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.8409253	2.030400	1.158759	1.880579	.7662894	87.01132	.3417886
Stddev	.0037589	.031075	.004012	.007766	.0027776	.26003	.0010788
%RSD	.4469903	1.530504	.3462707	.4129660	.3624723	.2988423	.3156202

#1	.8425236	2.064524	1.154621	1.888852	.7685721	86.74959	.3406127
#2	.8366315	2.022948	1.159024	1.873445	.7670992	87.01476	.3420209
#3	.8436209	2.003728	1.162633	1.879441	.7631969	87.26961	.3427324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905718	.1948264	63.17952	.5383324	.2861676	.5664202	183.3560
Stddev	.0006411	.0002117	.11799	.0009156	.0007118	.0007988	.4519
%RSD	.3364014	.1086559	.1867502	.1700770	.2487324	.1410245	.2464637

#1	.1905628	.1948273	63.05931	.5393860	.2861914	.5671997	183.7504
#2	.1899352	.1946142	63.18411	.5378811	.2854442	.5656035	183.4548
#3	.1912172	.1950376	63.29515	.5377300	.2868672	.5664576	182.8629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223558	78.89729	.6687222	.0767157	3.866353	.5363742	.7152414
Stddev	.003044	.18737	.0024376	.0004407	.012440	.0008339	.0015722
%RSD	.0944311	.2374871	.3645132	.5744797	.3217584	.1554611	.2198131

#1	3.226848	78.78196	.6702098	.0762395	3.877596	.5354850	.7157861
#2	3.220841	78.79643	.6659091	.0771092	3.868475	.5364989	.7134693
#3	3.222984	79.11349	.6700478	.0767984	3.852989	.5371386	.7164689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.80143	.5388928	.3929285	.6977721	3.034963	4.063408	.8668484
Stddev	.03061	.0024457	.0007458	.0012398	.009013	.023797	.0016601
%RSD	.1545892	.4538405	.1898127	.1776769	.2969673	.5856388	.1915086

#1	19.83341	.5394716	.3937478	.6991535	3.036038	4.037496	.8686760
#2	19.79848	.5409973	.3922890	.6967560	3.025461	4.068446	.8654339
#3	19.77240	.5362096	.3927486	.6974067	3.043390	4.084283	.8664352

Sample Name: P1829-01A Acquired: 3/22/2024 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0206713	.0437864	.1229584	z *****
Stddev	.0003588	.0000634	.0006213	-----
%RSD	1.735760	.1448544	.5052925	-----

#1	.0209166	.0437160	.1224441	z 11955.59
#2	.0208377	.0438391	.1227824	z 11971.67
#3	.0202595	.0438041	.1236487	z 11933.68

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.220	82461.94	12676.88	3260.376	5148.447
Stddev	8.828	25.58	36.89	11.758	17.250
%RSD	.2167419	.0310261	.2909713	.3606347	.3350428

#1	4078.542	82483.68	12695.86	3261.032	5157.676
#2	4078.088	82433.74	12700.41	3271.791	5159.118
#3	4063.029	82468.40	12634.37	3248.303	5128.546

Sample Name: P1820-01 Acquired: 3/22/2024 17:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0651270	-.013382	.3659661	-.023138	.0034992	109.7143	.4860097
Stddev	.0016267	.004127	.0013921	.004813	.0017271	.7518	.0026408
%RSD	2.497799	30.84158	.3803917	20.79989	49.35682	.6852545	.5433579

#1	.0667934	-.017449	.3666633	-.027865	.0015066	109.9841	.4876314
#2	.0635431	-.009197	.3668718	-.018244	.0044250	110.2940	.4874353
#3	.0650446	-.013499	.3643632	-.023304	.0045660	108.8649	.4829625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069197	.0024183	32.56211	.1083124	.1679409	.7105403	256.7351
Stddev	.0001246	.0000970	.23220	.0007220	.0001588	.0019682	.6977
%RSD	1.801229	4.011141	.7131057	.6666219	.0945712	.2770005	.2717684

#1	.0068345	.0024546	32.57630	.1078065	.1678102	.7100774	257.1893
#2	.0070628	.0024920	32.78689	.1091392	.1681177	.7088448	255.9317
#3	.0068619	.0023084	32.32314	.1079913	.1678949	.7126986	257.0842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.310560	38.89540	.2201880	.0061100	8.006079	.4768349	1.173042
Stddev	.037032	.38172	.0006058	.0003079	.048786	.0035280	.001365
%RSD	.5868228	.9814136	.2751218	5.039355	.6093623	.7398710	.1163976

#1	6.318187	38.88519	.2207167	.0063607	8.006783	.4790081	1.173087
#2	6.343185	39.28212	.2195270	.0057663	7.956944	.4787324	1.174384
#3	6.270309	38.51888	.2203203	.0062029	8.054509	.4727643	1.171654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12383	.3815973	.0071455	.0328987	3.788023	2.206095	.6824140
Stddev	.03141	.0104700	.0002191	.0002608	.021649	.066233	.0019307
%RSD	.2590812	2.743719	3.065636	.7926560	.5714989	3.002290	.2829197

#1	12.09367	.3867274	.0073119	.0328265	3.796453	2.281832	.6830191
#2	12.12148	.3695516	.0068973	.0331879	3.804189	2.177429	.6802533
#3	12.15635	.3885127	.0072272	.0326816	3.763428	2.159022	.6839697

Sample Name: P1820-01 Acquired: 3/22/2024 17:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.4520061	.0142686	-.126570	Z *****
Stddev	.0007166	.0001362	.001142	-----
%RSD	.1585493	.9546001	.9022621	-----

#1	.4523025	.0144008	-.126841	Z 5364.211
#2	.4511888	.0142764	-.125316	Z 5360.507
#3	.4525269	.0141287	-.127552	Z 5362.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.806	88997.55	13867.59	3524.653	5240.633
Stddev	11.694	332.80	121.10	5.605	7.130
%RSD	.2641588	.3739433	.8732695	.1590342	.1360471

#1	4433.390	89355.76	13927.80	3520.992	5245.021
#2	4433.724	88938.92	13728.18	3531.106	5244.472
#3	4413.304	88697.96	13946.78	3521.860	5232.407

Sample Name: P1830-04 Acquired: 3/22/2024 17:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.2144940	-.019530	1.428569	-.022290	.0092174	122.8474	1.605867
Stddev	.0020844	.003095	.005688	.002683	.0010174	7.4335	.097682
%RSD	.9717516	15.84649	.3981608	12.03676	11.03746	6.051021	6.082826

#1	.2122718	-.021331	1.424288	-.019192	.0084328	131.2635	1.716987
#2	.2148046	-.015957	1.426395	-.023781	.0088526	120.1006	1.567073
#3	.2164057	-.021303	1.435023	-.023896	.0103669	117.1782	1.533542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114638	.0088083	170.5358	.2327213	.1421244	.7467788	291.2471
Stddev	.0006391	.0006542	10.4194	.0006682	.0011133	.0028454	3.0651
%RSD	5.574624	7.427342	6.109831	.2871243	.7832951	.3810268	1.052411

#1	.0121944	.0081910	182.2981	.2330411	.1408840	.7435113	294.7699
#2	.0111882	.0087399	166.8457	.2331694	.1424524	.7481142	289.7821
#3	.0110087	.0094941	162.4636	.2319533	.1430368	.7487108	289.1895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.715239	116.8152	.3413412	.0067139	23.11287	.6013392	1.583820
Stddev	.353594	7.0398	.0013897	.0005398	.24164	.0349759	.003815
%RSD	6.186867	6.026436	.4071317	8.040431	1.045463	5.816338	.2409040

#1	6.114563	124.7836	.3401118	.0073148	23.39120	.6409159	1.587895
#2	5.589297	114.2229	.3410627	.0065569	22.95674	.5885207	1.580332
#3	5.441859	111.4391	.3428491	.0062700	22.99068	.5745811	1.583235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61684	.4884159	.0159808	.0698956	3.748420	2.073574	.7213267
Stddev	.13631	.0239322	.0001848	.0015677	.228596	.021263	.0027751
%RSD	.9325726	4.899967	1.156448	2.242919	6.098469	1.025418	.3847200

#1	14.77004	.4617802	.0161710	.0707990	4.007156	2.095124	.7197793
#2	14.50897	.4953574	.0159694	.0680854	3.664307	2.072988	.7196703
#3	14.57150	.5081100	.0158019	.0708024	3.573797	2.052611	.7245305

Sample Name: P1830-04 Acquired: 3/22/2024 17:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2204) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.460909	.0238123	.1429765	z *****
Stddev	.008082	.0015349	.0234249	-----
%RSD	.5531913	6.445881	16.38373	-----

#1	1.451979	.0255436	.1695203	z 5263.487
#2	1.463030	.0232751	.1342098	z 5265.469
#3	1.467720	.0226182	.1251994	z 5244.575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.629	85610.25	13552.81	3401.681	4885.503
Stddev	10.613	149.36	702.02	9.849	18.014
%RSD	.2465594	.1744608	5.179901	.2895357	.3687260

#1	4310.384	85506.88	12776.09	3390.355	4899.806
#2	4311.122	85542.38	13740.29	3406.452	4891.431
#3	4292.381	85781.49	14142.07	3408.235	4865.271

Sample Name: CCV03 Acquired: 3/22/2024 17:09:04 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	4.868964	4.901177	4.873201	4.836337	4.968644	10.15007	10.19862
Stddev	.010949	.072568	.005304	.017752	.005298	.45418	.48070
%RSD	.2248664	1.480632	.1088313	.3670579	.1066348	4.474632	4.713346

#1	4.865198	4.845414	4.874442	4.829580	4.971927	9.74980	9.82279
#2	4.860395	4.874893	4.867387	4.822955	4.962532	10.05677	10.03280
#3	4.881298	4.983225	4.877774	4.856475	4.971473	10.64366	10.74028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512879	2.451732	25.36096	1.006647	2.459503	1.260012	5.063529
Stddev	.0089946	.001143	1.11559	.003644	.001584	.002419	.029188
%RSD	3.579388	.0466133	4.398853	.3619934	.0644099	.1920126	.5764449

#1	.2432244	2.452018	24.37255	1.010849	2.460015	1.262574	5.061676
#2	.2496506	2.450473	25.13974	1.004361	2.457726	1.259696	5.035311
#3	.2609886	2.452704	26.57059	1.004730	2.460767	1.257766	5.093599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557440	25.08930	2.473558	1.253766	25.11575	2.511795	2.487864
Stddev	.108519	1.12276	.001617	.003238	.14744	.107496	.005239
%RSD	4.243281	4.475067	.0653875	.2582771	.5870477	4.279656	.2105909

#1	2.466271	24.11551	2.475214	1.257336	25.08095	2.420971	2.493383
#2	2.528575	24.83499	2.471982	1.252943	24.98882	2.483935	2.482959
#3	2.677473	26.31741	2.473476	1.251019	25.27748	2.630478	2.487251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09058	4.876000	5.057033	4.917687	5.083897	5.026613	4.813310
Stddev	.08723	.178093	.004744	.003129	.218807	.051202	.005179
%RSD	.3476658	3.652446	.0938020	.0636327	4.303927	1.018620	.1076055

#1	25.07469	4.715094	5.057740	4.917901	4.897769	4.974491	4.807348
#2	25.01239	4.845551	5.051976	4.914456	5.028995	5.028504	4.815884
#3	25.18466	5.067354	5.061384	4.920703	5.324927	5.076843	4.816698

Sample Name: CCV03 Acquired: 3/22/2024 17:09:04 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	4.763618	5.077189	5.133358	Z *****
Stddev	.010501	.199420	.211300	-----
%RSD	.2204352	3.927767	4.116213	-----

#1	4.756051	4.874650	4.958588	Z 20261.81
#2	4.759197	5.083580	5.073301	Z 20351.42
#3	4.775606	5.273337	5.368186	Z 20256.74

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.019	74269.71	11167.52	2934.678	4999.305
Stddev	10.539	345.91	392.76	17.997	6.981
%RSD	.2810348	.4657478	3.516961	.6132523	.1396453

#1	3738.812	73871.01	11499.45	2914.600	4992.739
#2	3751.517	74489.75	11269.17	2949.357	4998.536
#3	3759.729	74448.38	10733.93	2940.079	5006.638

Sample Name: CCB03 Acquired: 3/22/2024 17:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000500	-.000988	.0002061	.0024730	-.000267	-.001777	-.001089
Stddev	.001946	.000478	.0006821	.0027869	.000894	.007376	.000478
%RSD	389.1594	48.41077	330.8966	112.6959	334.9720	415.0990	43.89610

#1	.001389	-.001316	.0009612	.0010121	.000311	-.005353	-.001194
#2	-.002499	-.001209	.0000226	.0056866	.000184	.006705	-.000567
#3	-.000390	-.000439	-.000365	.0007201	-.001296	-.006684	-.001506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000301	-.002101	.0002325	-.000015	-.000386	.0010339
Stddev	.000016	.0000935	.003517	.0000515	.000073	.000167	.0030330
%RSD	17.25659	310.9071	167.4247	22.13132	497.4401	43.18094	293.3468

#1	-.000086	.0001153	-.001361	.0001914	-.000075	-.000423	-.000086
#2	-.000082	-.000070	-.005929	.0002903	.000067	-.000531	.004468
#3	-.000112	.000045	.000987	.0002159	-.000036	-.000204	-.001280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003523	.0043054	-.000076	.0002955	-.005144	-.000041	.0013106
Stddev	.0000508	.0073368	.000319	.0000574	.008134	.000274	.0003224
%RSD	14.41958	170.4097	422.3682	19.41778	158.1354	672.3405	24.59876

#1	.0004041	.0007179	.000062	.0003612	.004040	.000038	.0010585
#2	.0003500	.0127457	.000152	.0002554	-.008032	.000185	.0011994
#3	.0003026	-.000547	-.000440	.0002698	-.011439	-.000345	.0016738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006465	.0045867	.0006138	-.001625	-.000363	.0009555	.0003002
Stddev	.022820	.0009376	.0002958	.000237	.000531	.0030566	.0000948
%RSD	352.9770	20.44223	48.19889	14.55634	146.5585	319.8964	31.58878

#1	.004805	.0056120	.0009467	-.001753	-.000815	.0021772	.0002069
#2	.008527	.0037730	.0005137	-.001352	.000222	.0032123	.0003965
#3	-.032727	.0043750	.0003810	-.001770	-.000495	-.002523	.0002970

Sample Name: CCB03 Acquired: 3/22/2024 17:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0001297	-.001482	.0000626	z *****
Stddev	.0001378	.000076	.0000433	-----
%RSD	106.2571	5.157085	69.20276	-----

#1	.0001601	-.001545	.0001106	z 2595.466
#2	-.000021	-.001504	.0000265	z 2564.510
#3	.000250	-.001397	.0000506	z 2576.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.612	82558.04	12301.40	3203.980	6044.153
Stddev	6.285	1686.60	420.22	63.494	10.315
%RSD	.1542164	2.042923	3.416024	1.981725	.1706615

#1	4078.915	83163.12	12613.04	3231.652	6049.850
#2	4079.558	83858.62	12467.67	3248.941	6050.363
#3	4068.364	80652.37	11823.49	3131.346	6032.246

Sample Name: P1831-01 Acquired: 3/22/2024 17:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0585655	-.019906	.3277147	-.027567	.0057465	141.7986	.7533739
Stddev	.0032472	.001642	.0149016	.001581	.0020167	.3573	.0035352
%RSD	5.544496	8.248459	4.547114	5.734136	35.09360	.2519558	.4692540

#1	.0570422	-.021543	.3402674	-.026032	.0035157	141.3860	.7498317
#2	.0622942	-.018259	.3112463	-.027478	.0062836	142.0081	.7533880
#3	.0563600	-.019917	.3316303	-.029190	.0074403	142.0016	.7569021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085263	.0014548	331.1376	.1701661	.1225809	.5066339	278.0163
Stddev	.0000683	.0019287	.4497	.0004592	.0052169	.0188488	.0254
%RSD	.8004573	132.5722	.1358064	.2698368	4.255903	3.720405	.0091204

#1	.0084476	.0031557	330.8902	.1699291	.1266664	.5227682	277.9906
#2	.0085634	-.000641	330.8659	.1698738	.1167044	.4859160	278.0171
#3	.0085681	.001849	331.6567	.1706953	.1243719	.5112175	278.0413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622309	176.0732	.2191184	.0053235	11.10305	.3909377	.6502583
Stddev	.009605	.4763	.0088888	.0002455	.05270	.0017105	.0009326
%RSD	.2077964	.2705301	4.056618	4.611114	.4746349	.4375314	.1434134

#1	4.611365	176.2844	.2263880	.0055512	11.08917	.3892039	.6493219
#2	4.629337	176.4074	.2092086	.0053559	11.05867	.3909852	.6511870
#3	4.626227	175.5278	.2217585	.0050634	11.16129	.3926239	.6502659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729064	.4505615	.0042158	.0316905	2.759720	4.280483	.8918336
Stddev	.026495	.0012951	.0002855	.0015184	.010549	.047993	.0370097
%RSD	.2723324	.2874430	6.771072	4.791234	.3822582	1.121207	4.149843

#1	9.716365	.4510284	.0041148	.0328394	2.749710	4.334197	.9232739
#2	9.711308	.4490977	.0045380	.0299691	2.758714	4.241818	.8510466
#3	9.759518	.4515585	.0039946	.0322629	2.770737	4.265433	.9011803

Sample Name: P1831-01 Acquired: 3/22/2024 17:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.2250436	.0194921	.2453027	z *****
Stddev	.0121445	.0000291	.0018006	-----
%RSD	5.396505	.1494836	.7340374	-----

#1	.2354880	.0194709	.2434621	z 6121.989
#2	.2117174	.0195253	.2453856	z 6136.351
#3	.2279254	.0194799	.2470604	z 6140.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.188	85303.80	14108.82	3370.834	4707.462
Stddev	120.472	132.53	10.00	9.851	166.301
%RSD	2.758565	.1553668	.0708925	.2922561	3.532703

#1	4271.175	85178.92	14111.54	3380.457	4575.689
#2	4502.370	85442.85	14117.18	3360.768	4894.315
#3	4328.018	85289.62	14097.74	3371.276	4652.382

Sample Name: P1832-01 Acquired: 3/22/2024 17:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0251980	-.006714	.0901532	-.016709	.0025773	112.9305	.4861222
Stddev	.0012440	.003378	.0012487	.003921	.0001226	.2580	.0012761
%RSD	4.936741	50.31578	1.385084	23.46581	4.757755	.2284815	.2625124

#1	.0246042	-.009094	.0896038	-.020602	.0027187	113.2284	.4875794
#2	.0243623	-.008201	.0915824	-.016764	.0025008	112.7843	.4852040
#3	.0266276	-.002848	.0892734	-.012761	.0025123	112.7788	.4855832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061708	-.003520	38.57050	.1713928	.0856183	.2524389	195.7592
Stddev	.0001019	.000632	.14247	.0002497	.0014836	.0042094	1.0447
%RSD	1.651746	17.96825	.3693680	.1456594	1.732818	1.667487	.5336569

#1	.0062785	-.002854	38.72581	.1712316	.0868652	.2570049	194.6909
#2	.0061580	-.003595	38.53980	.1716804	.0860121	.2515989	195.8081
#3	.0060758	-.004112	38.44589	.1712665	.0839775	.2487128	196.7786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611361	33.31519	.1756949	.0043789	10.45297	.2757276	.4477904
Stddev	.007637	.21818	.0035690	.0005683	.07088	.0026476	.0013506
%RSD	.4739309	.6548881	2.031355	12.97726	.6781058	.9602266	.3016089

#1	1.619171	33.56047	.1793278	.0038581	10.40656	.2769882	.4493310
#2	1.611003	33.24233	.1755633	.0042935	10.41780	.2775095	.4468105
#3	1.603910	33.14276	.1721935	.0049850	10.53456	.2726853	.4472297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180406	.3388619	.0023826	.0044035	3.254379	3.123657	.5607117
Stddev	.033756	.0073441	.0004063	.0007076	.009451	.013738	.0116736
%RSD	.4701191	2.167272	17.05239	16.06997	.2904222	.4398080	2.081918

#1	7.149439	.3324513	.0023907	.0045601	3.264829	3.128969	.5721198
#2	7.175389	.3372597	.0027847	.0050197	3.251877	3.108056	.5612257
#3	7.216390	.3468749	.0019723	.0036306	3.246430	3.133946	.5487897

Sample Name: P1832-01 Acquired: 3/22/2024 17:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.1203304	.0111505	-.064089	z *****
Stddev	.0023723	.0000202	.001275	-----
%RSD	1.971499	.1808872	1.989416	-----

#1	.1229947	.0111628	-.062703	z 5443.957
#2	.1195496	.0111273	-.064352	z 5445.786
#3	.1184468	.0111615	-.065212	z 5442.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4430.045	86730.32	13954.91	3453.565	5252.859
Stddev	56.531	122.55	122.04	9.924	79.397
%RSD	1.276076	.1413045	.8745219	.2873680	1.511510

#1	4375.386	86778.54	13820.66	3463.416	5174.777
#2	4426.472	86821.44	13984.94	3453.712	5250.290
#3	4488.278	86591.00	14059.13	3443.568	5333.510

Sample Name: PB159618BL Acquired: 3/22/2024 17:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000522	-.000878	.0000862	.0011011	.0000115	.0077942	-.000937
Stddev	.000882	.000738	.0005422	.0011003	.0010757	.0041143	.000152
%RSD	168.9021	84.02138	628.7763	99.92741	9342.208	52.78645	16.18299

#1	-.001502	-.001057	-.000511	-.000109	.0008378	.0036598	-.001036
#2	-.000274	-.001509	.000547	.001371	.0004016	.0078348	-.001013
#3	.000209	-.000067	.000223	.002042	-.001205	.0118880	-.000762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0000171	.0054450	.0001583	.0001248	-.000317	.0171067
Stddev	.000027	.0000596	.0036080	.0003685	.0000957	.000229	.0065973
%RSD	25.94840	348.3381	66.26271	232.6974	76.67406	72.41433	38.56585

#1	-.000102	-.000052	.0087981	.0003967	.0002165	-.000573	.0155542
#2	-.000134	.000052	.0016271	.0003443	.0001323	-.000130	.0114240
#3	-.000080	.000051	.0059098	-.000266	.0000256	-.000248	.0243418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001905	.0161229	-.000097	.0002707	-.029637	.0000023	.0002257
Stddev	.0002539	.0082981	.000116	.0006600	.004400	.0014979	.0000563
%RSD	133.3026	51.46774	119.6541	243.8192	14.84530	63639.98	24.95164

#1	.0004571	.0077890	-.000202	.0001908	-.034431	.0012739	.0001609
#2	-.000048	.0243847	.000027	.0009670	-.025783	.0003820	.0002528
#3	.000163	.0161951	-.000115	-.000346	-.028699	-.001649	.0002632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064341	-.001763	-.000033	-.001998	.0002008	-.005719	.0002065
Stddev	.028745	.000893	.000130	.000290	.0004890	.003920	.0003245
%RSD	44.67603	50.65109	396.4563	14.53432	243.5219	68.53983	157.1460

#1	-.084636	-.000816	.000008	-.002219	-.000080	-.006942	-.000063
#2	-.031448	-.001883	-.000179	-.002105	.000766	-.008881	.000116
#3	-.076938	-.002590	.000072	-.001669	-.000083	-.001333	.000567

Sample Name: PB159618BL Acquired: 3/22/2024 17:26:34 Type: Unk
 Method: NON EPA-6010-200.7(v2204) 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	-.000180	-.001679	-.000055	z *****
Stddev	.000260	.000080	.000003	-----
%RSD	144.8325	4.766796	4.614898	-----

#1	-.000042	-.001700	-.000055	z 2570.244
#2	-.000017	-.001747	-.000058	z 2578.500
#3	-.000480	-.001591	-.000053	z 2576.593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.813	84066.83	11780.93	3239.545	6086.235
Stddev	4.337	129.68	66.10	5.202	9.276
%RSD	.1057770	.1542556	.5611100	.1605797	.1524163

#1	4098.603	84161.58	11714.19	3236.135	6078.854
#2	4096.209	84119.87	11846.38	3245.533	6083.202
#3	4104.626	83919.04	11782.24	3236.967	6096.648

Sample Name: PB159618BS Acquired: 3/22/2024 17:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.7703387	1.930402	.9405090	1.848190	.7647079	1.947118
Stddev	.0031911	.009248	.0009922	.006395	.0026318	.015223
%RSD	.4142393	.4790732	.1054922	.3460390	.3441544	.7818448

#1	.7667887	1.925760	.9413275	1.842275	.7653123	1.930637
#2	.7729687	1.924394	.9407939	1.854976	.7669848	1.960653
#3	.7712587	1.941051	.9394056	1.847320	.7618264	1.950065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903949	.1908046	.1832553	.9947273	.3940139	.1827473
Stddev	.0001053	.0004252	.0001448	.0055706	.0010468	.0002127
%RSD	.0553154	.2228401	.0790129	.5600182	.2656652	.1163988

#1	.1903127	.1905875	.1831814	1.000878	.3951756	.1828111
#2	.1903584	.1912945	.1834221	.990021	.3937223	.1829208
#3	.1905137	.1905318	.1831624	.993283	.3931439	.1825100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042900	2.678671	.1969724	1.939680	.4620195	.0715375
Stddev	.0005542	.006173	.0004207	.020048	.0000975	.0001147
%RSD	.1821394	.2304526	.2135985	1.033573	.0211061	.1603146

#1	.3036666	2.678679	.1971295	1.962185	.4621319	.0714956
#2	.3044764	2.684840	.1972921	1.933124	.4619578	.0714498
#3	.3047270	2.672494	.1964958	1.923731	.4619687	.0716673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546070	.2876373	.1933473	8.655109	.2789872	.4149221
Stddev	.007290	.0007943	.0010328	.030440	.0013325	.0006581
%RSD	.2863231	.2761273	.5341457	.3517024	.4776012	.1586060

#1	2.547007	.2880789	.1921695	8.659793	.2783613	.4141799
#2	2.538357	.2881126	.1940981	8.622598	.2805174	.4151520
#3	2.552846	.2867204	.1937743	8.682936	.2780830	.4154344

Sample Name: PB159618BS Acquired: 3/22/2024 17:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.6415076	.1948504	.8429608	F .5218168	F .0008402	F .0189865
Stddev	.0009573	.0002992	.0029138	.0010578	.0002999	.0000700
%RSD	.1492236	.1535640	.3456599	.2027049	35.69702	.3685697
#1	.6426006	.1950386	.8412951	.5229853	.0007856	.0189764
#2	.6411043	.1945053	.8463253	.5209248	.0011637	.0189221
#3	.6408181	.1950072	.8412620	.5215403	.0005713	.0190610

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1892803	Z *****
Stddev	.0002607	-----
%RSD	.1377061	-----
#1	.1890964	Z 10476.54
#2	.1895786	Z 10509.93
#3	.1891659	Z 10500.20

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.809	83177.16	11761.82	3217.207	5925.293
Stddev	3.562	285.87	34.97	9.436	4.602
%RSD	.0874187	.3436899	.2972838	.2932956	.0776748
#1	4077.056	82849.83	11730.58	3220.278	5925.751
#2	4076.671	83303.88	11755.31	3206.618	5929.649
#3	4070.702	83377.77	11799.59	3224.724	5920.479

Sample Name: P1769-01 Acquired: 3/22/2024 17:35:09 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0174043	-.010660	.0861190	-.005924	.0138177	3.195500
Stddev	.0025486	.000846	.0015921	.002554	.0012825	.038976
%RSD	14.64338	7.936245	1.848749	43.11983	9.281619	1.219701

#1	.0156901	-.010074	.0869374	-.003487	.0145216	3.151159
#2	.0161899	-.010275	.0842841	-.008582	.0145942	3.210999
#3	.0203330	-.011630	.0871354	-.005703	.0123374	3.224341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112703	.0006373	-.001171	174.0635	.0002513	.0033820
Stddev	.0038955	.0000205	.000103	1.7005	.0001862	.0002569
%RSD	.7619358	3.219346	8.832202	.9769280	74.08580	7.595112

#1	.5068697	.0006392	-.001107	172.2317	.0004639	.0033219
#2	.5126631	.0006568	-.001116	174.3670	.0001726	.0031605
#3	.5142779	.0006159	-.001291	175.5918	.0001174	.0036635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225296	44.76763	10.44027	36.13507	.0072922	.0021175
Stddev	.0001671	.18099	.11010	.52359	.0002730	.0001345
%RSD	.7417139	.4042940	1.054582	1.448978	3.743107	6.352722

#1	.0226921	44.64932	10.32266	35.60805	.0070977	.0020060
#2	.0225385	44.97599	10.45728	36.14199	.0071747	.0022669
#3	.0223583	44.67759	10.54088	36.65516	.0076043	.0020796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.0580	.0095830	.0583861	6.554113	.3836013	.0026337
Stddev	.5365	.0007097	.0004353	.041060	.0023579	.0001406
%RSD	.4360030	7.405931	.7456233	.6264789	.6146734	5.337455

#1	122.7876	.0092736	.0579649	6.580545	.3809243	.0024720
#2	123.6759	.0103949	.0588343	6.574984	.3853697	.0027020
#3	122.7104	.0090806	.0583591	6.506809	.3845100	.0027271

Sample Name: P1769-01 Acquired: 3/22/2024 17:35:09 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.001849	.0854730	F 21.50829	.3399359	.2320437	.0016165
Stddev	.000390	.0007710	.10161	.0006886	.0019564	.0000927
%RSD	21.08173	.9020545	.4724178	.2025572	.8431108	5.733060

#1	-.002058	.0853763	21.42001	.3407296	.2342739	.0015118
#2	-.001399	.0847549	21.61935	.3395794	.2312405	.0016879
#3	-.002089	.0862878	21.48550	.3394987	.2306168	.0016498

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.132102	z *****
Stddev	.008187	-----
%RSD	.7231416	-----

#1	1.122892	z 3111.753
#2	1.134865	z 3128.464
#3	1.138550	z 3139.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.227	74685.20	12215.07	2899.219	4934.672
Stddev	12.028	240.48	115.31	8.615	12.769
%RSD	.3234031	.3219912	.9439656	.2971553	.2587610

#1	3705.951	74792.70	12334.51	2896.734	4920.049
#2	3722.330	74409.73	12206.31	2892.120	4940.349
#3	3729.399	74853.18	12104.40	2908.804	4943.618

Sample Name: P1769-02 Acquired: 3/22/2024 17:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0101347	-.008192	.0019716	-.006115	.0025423	.8836218
Stddev	.0009883	.002326	.0028051	.003289	.0012835	.0136442
%RSD	9.752037	28.39915	142.2742	53.77651	50.48403	1.544116

#1	.0091003	-.007534	-.000888	-.008020	.0014184	.8922163
#2	.0110694	-.010776	.002083	-.008008	.0022676	.8678894
#3	.0102344	-.006265	.004719	-.002318	.0039409	.8907597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694315	.0002161	-.000199	204.8938	-.001138	.0024701
Stddev	.008915	.0000319	.000126	1.4430	.000203	.0000637
%RSD	.5261470	14.74544	63.09030	.7042728	17.85015	2.578951

#1	1.684499	.0002217	-.000157	203.4588	-.001133	.0025396
#2	1.696541	.0002449	-.000100	204.8778	-.000937	.0024145
#3	1.701906	.0001819	-.000340	206.3447	-.001343	.0024561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041327	14.78887	9.785085	37.23173	.0040320	.0013242
Stddev	.0003262	.12491	.072071	.36178	.0001951	.0000990
%RSD	7.894183	.8446189	.7365420	.9716864	4.839193	7.478778

#1	.0037724	14.66942	9.706340	36.86673	.0041044	.0014308
#2	.0044081	14.77859	9.801139	37.23827	.0038111	.0013068
#3	.0042175	14.91861	9.847775	37.59020	.0041806	.0012350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.73608	.0068735	.0189172	3.714394	.1657070	.0012881
Stddev	.68391	.0019944	.0002728	.013532	.0024608	.0003155
%RSD	.6997547	29.01567	1.441921	.3643016	1.485017	24.49321

#1	97.00567	.0059348	.0190121	3.729993	.1650465	.0012306
#2	97.84125	.0091641	.0186096	3.707373	.1636439	.0010053
#3	98.36132	.0055217	.0191298	3.705816	.1684307	.0016284

Sample Name: P1769-02 Acquired: 3/22/2024 17:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.003807	.0191176	F 26.85572	.1054716	.4880853	.0044000
Stddev	.000241	.0015049	.25296	.0009513	.0031340	.0002064
%RSD	6.340419	7.871599	.9419117	.9019633	.6420920	4.690055

#1	-.003532	.0179891	26.69685	.1044344	.4846337	.0041636
#2	-.003904	.0208262	26.72289	.1056769	.4888696	.0045441
#3	-.003985	.0185376	27.14742	.1063035	.4907526	.0044924

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5839867	z *****
Stddev	.0038696	-----
%RSD	.6626178	-----

#1	.5796929	z 3100.991
#2	.5850631	z 3084.281
#3	.5872042	z 3118.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.050	74889.30	11953.82	2897.963	4961.503
Stddev	3.091	269.34	20.68	11.043	2.192
%RSD	.0834801	.3596494	.1730365	.3810513	.0441867

#1	3700.522	74753.90	11941.82	2885.715	4963.035
#2	3702.132	75199.47	11977.71	2907.159	4958.992
#3	3706.496	74714.53	11941.94	2901.014	4962.483

Sample Name: P1769-02DUP Acquired: 3/22/2024 17:43:50 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0067729	-.006468	.0010981	-.005013	.0029717	.8327644
Stddev	.0011237	.002672	.0012675	.002278	.0010357	.0064924
%RSD	16.59150	41.30734	115.4296	45.44676	34.85046	.7796158

#1	.0079434	-.007808	.0020320	-.003583	.0035754	.8391743
#2	.0066728	-.003391	-.000345	-.007640	.0017759	.8329264
#3	.0057026	-.008204	.001607	-.003816	.0035639	.8261926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674032	.0002401	-.000234	203.0036	-.001431	.0027068
Stddev	.006186	.0000486	.000108	.8007	.000211	.0000628
%RSD	.3695554	20.23782	46.21273	.3944461	14.74507	2.318855

#1	1.671088	.0002423	-.000287	202.3769	-.001187	.0027460
#2	1.681141	.0001904	-.000110	203.9057	-.001562	.0027399
#3	1.669867	.0002875	-.000306	202.7283	-.001542	.0026344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041027	14.79804	9.664247	36.87154	.0041713	.0013011
Stddev	.0004453	.07419	.026200	.22332	.0001186	.0002423
%RSD	10.85399	.5013705	.2711070	.6056759	2.843864	18.61990

#1	.0046165	14.72821	9.652090	36.62215	.0041058	.0010486
#2	.0038618	14.78996	9.694318	37.05304	.0043082	.0013230
#3	.0038296	14.87594	9.646334	36.93943	.0040999	.0015317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.54453	.0081186	.0185435	3.730850	.1641846	.0015006
Stddev	.48275	.0015545	.0002590	.015776	.0002275	.0000843
%RSD	.4949047	19.14799	1.396676	.4228441	.1385620	5.618022

#1	97.22290	.0081306	.0188174	3.712701	.1643705	.0015137
#2	97.31105	.0096670	.0185106	3.738573	.1639309	.0015776
#3	98.09964	.0065580	.0183025	3.741277	.1642525	.0014105

Sample Name: P1769-02DUP Acquired: 3/22/2024 17:43:50 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.003818	.0153410	F 26.79292	.1057182	.4907118	.0041429
Stddev	.000217	.0009795	.16862	.0003472	.0027560	.0001740
%RSD	5.694936	6.384815	.6293295	.3284356	.5616420	4.198959

#1	-.003865	.0143740	26.65204	.1053210	.4893020	.0039980
#2	-.004008	.0153165	26.74698	.1059638	.4889457	.0040949
#3	-.003581	.0163325	26.97975	.1058700	.4938875	.0043358

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5767437	Z *****
Stddev	.0019031	-----
%RSD	.3299671	-----

#1	.5760088	Z 3113.276
#2	.5789047	Z 3114.240
#3	.5753177	Z 3111.056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.973	74879.97	12106.65	2902.479	4954.552
Stddev	12.420	72.31	82.39	8.666	17.715
%RSD	.3351290	.0965730	.6805634	.2985602	.3575406

#1	3708.714	74929.33	12068.97	2899.742	4955.076
#2	3716.793	74913.62	12049.83	2912.183	4971.999
#3	3692.411	74796.97	12201.14	2895.513	4936.582

Sample Name: P1769-02LX5 Acquired: 3/22/2024 17:48:11 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.0013698	-.001509	.0006463	-.001148	.0000324	.1646680	.3325017
Stddev	.0016153	.000927	.0011258	.000953	.0003254	.0129812	.0008490
%RSD	117.9185	61.42151	174.1807	82.99706	1005.699	7.883222	.2553476

#1	.0009989	-.002494	-.000053	-.001926	.0003948	.1787593	.3317214
#2	.0031383	-.000654	.001945	-.001432	-.000235	.1620479	.3334059
#3	-.000028	-.001380	.000047	-.000085	-.000063	.1531967	.3323778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000006	41.25590	-.000234	.0003579	.0007416	2.874941
Stddev	.000055	.000035	.11825	.000492	.0001336	.0002345	.021628
%RSD	532.9077	619.0621	.2866304	210.0629	37.33358	31.61781	.7522868

#1	-.000050	-.000023	41.23397	.000323	.0002736	.0006879	2.891549
#2	.000052	.000034	41.38359	-.000414	.0005120	.0009983	2.882790
#3	-.000033	-.000028	41.15015	-.000612	.0002882	.0005386	2.850485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985937	7.674437	.0007654	.0002447	17.96937	.0008069	.0040046
Stddev	.006086	.059790	.0001118	.0002549	.06081	.0010462	.0002037
%RSD	.3064565	.7790818	14.60151	104.1655	.3383830	129.6550	5.087130

#1	1.987206	7.605592	.0008917	.0005379	18.02385	-.000147	.0039792
#2	1.991288	7.713341	.0007253	.0000765	17.98048	.000642	.0042198
#3	1.979316	7.704379	.0006793	.0001196	17.90377	.001926	.0038147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6788771	.0301590	.0006643	-.003195	.0035447	5.120429	.0188809
Stddev	.0332143	.0003271	.0000949	.000646	.0001897	.025986	.0001627
%RSD	4.892531	1.084599	14.28431	20.20432	5.352500	.5074892	.8618809

#1	.6904841	.0298032	.0005608	-.003834	.0035242	5.148448	.0190438
#2	.7047303	.0304467	.0006847	-.003209	.0033661	5.115717	.0188806
#3	.6414169	.0302272	.0007472	-.002543	.0037438	5.097122	.0187183

Sample Name: P1769-02LX5 Acquired: 3/22/2024 17:48:11 Type: Unk
 Method: NON EPA-6010-200.7(v2204) 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	.0861627	-.000558	.1149399	Z *****
Stddev	.0006238	.000123	.0003264	-----
%RSD	.7239561	22.01498	.2839499	-----

#1	.0868820	-.000436	.1149154	Z 2817.646
#2	.0858351	-.000681	.1152779	Z 2804.565
#3	.0857710	-.000556	.1146265	Z 2806.425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.037	79016.10	12064.85	3086.171	5696.207
Stddev	7.250	132.22	49.35	6.469	7.017
%RSD	.1804436	.1673278	.4090077	.2096283	.1231940

#1	4026.163	79112.08	12106.26	3081.697	5704.043
#2	4015.717	78865.29	12010.25	3083.228	5690.502
#3	4012.230	79070.93	12078.03	3093.589	5694.074

Sample Name: P1769-02MS Acquired: 3/22/2024 17:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.7980340	1.873230	.9477989	1.878520	.7787868	2.668277
Stddev	.0035712	.017656	.0008065	.004887	.0015972	.017717
%RSD	.4475050	.9425699	.0850866	.2601325	.2050892	.6640031

#1	.7939564	1.887027	.9481866	1.884109	.7772822	2.648384
#2	.8006055	1.853332	.9483383	1.875049	.7804628	2.674089
#3	.7995400	1.879331	.9468718	1.876404	.7786152	2.682358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868199	.1851042	.1902282	205.1584	.3835183	.1887805
Stddev	.010001	.0003812	.0001799	.9121	.0007584	.0005834
%RSD	.5353468	.2059427	.0945607	.4445639	.1977540	.3090167

#1	1.871032	.1849284	.1901158	204.5744	.3841055	.1882446
#2	1.857087	.1848426	.1904357	204.6914	.3837873	.1886950
#3	1.876478	.1855416	.1901332	206.2094	.3826620	.1894019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2930952	17.17339	9.924090	39.16671	.4717613	.0741826
Stddev	.0003797	.08324	.048609	.18833	.0002885	.0002162
%RSD	.1295603	.4847287	.4898124	.4808470	.0611588	.2914539

#1	.2932605	17.08749	9.898854	38.96608	.4714773	.0741573
#2	.2933642	17.17898	9.893289	39.19434	.4720541	.0744104
#3	.2926608	17.25370	9.980127	39.33969	.4717525	.0739802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.38871	.2864428	.2117153	13.22102	.4378080	.4096374
Stddev	.32302	.0024979	.0007469	.03752	.0020966	.0005466
%RSD	.3283084	.8720307	.3527784	.2838229	.4788904	.1334461

#1	98.30266	.2852181	.2108731	13.21939	.4357378	.4090786
#2	98.11742	.2847936	.2122973	13.18435	.4399301	.4096625
#3	98.74603	.2893167	.2119754	13.25934	.4377562	.4101710

Sample Name: P1769-02MS Acquired: 3/22/2024 17:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	.6592894	.2078037	F 27.02463	.7201197	.4844360	.0248708
Stddev	.0031456	.0017429	.15197	.0007803	.0012695	.0000988
%RSD	.4771185	.8387371	.5623249	.1083538	.2620631	.3972507

#1	.6581781	.2072184	26.85944	.7192197	.4846755	.0248526
#2	.6568504	.2064289	27.05596	.7206060	.4830638	.0247825
#3	.6628399	.2097640	27.15849	.7205335	.4855688	.0249775

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7665714	Z *****
Stddev	.0029400	-----
%RSD	.3835291	-----

#1	.7675652	Z 9885.117
#2	.7632633	Z 9873.047
#3	.7688858	Z 9912.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.280	74530.37	11660.21	2887.233	4926.091
Stddev	8.747	191.23	2.77	5.754	7.771
%RSD	.2368936	.2565798	.0237688	.1993036	.1577523

#1	3687.162	74558.48	11657.63	2882.401	4921.427
#2	3687.297	74326.64	11659.87	2885.699	4921.783
#3	3702.379	74705.99	11663.14	2893.598	4935.062

Sample Name: CCV04 Acquired: 3/22/2024 17:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	4.832111	4.889285	4.849331	4.799927	4.913697	9.853172	9.594071
Stddev	.002536	.017936	.005674	.013010	.016650	.024330	.053136
%RSD	.0524786	.3668347	.1170068	.2710509	.3388424	.2469264	.5538446

#1	4.835024	4.890314	4.844665	4.784908	4.897289	9.825134	9.653109
#2	4.830920	4.906683	4.847682	4.807128	4.913223	9.868718	9.550081
#3	4.830391	4.870856	4.855647	4.807745	4.930578	9.865665	9.579024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503453	2.437666	24.58941	1.003838	2.440896	1.246276	4.797608
Stddev	.0003955	.001329	.02556	.001339	.001822	.001668	.023617
%RSD	.1580008	.0545030	.1039552	.1333400	.0746288	.1338685	.4922719

#1	.2506892	2.436134	24.56017	1.005310	2.438846	1.244950	4.770383
#2	.2504337	2.438366	24.60752	1.002694	2.442330	1.245729	4.809850
#3	.2499131	2.438499	24.60055	1.003511	2.441512	1.248150	4.812592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448088	24.64760	2.458785	1.238537	23.68222	2.441124	2.451655
Stddev	.006300	.02837	.002025	.001510	.02648	.002421	.006902
%RSD	.2573473	.1150884	.0823679	.1218907	.1118108	.0991905	.2815337

#1	2.444425	24.61596	2.457468	1.239078	23.65598	2.443905	2.453307
#2	2.455363	24.67075	2.457769	1.239702	23.68175	2.439483	2.457582
#3	2.444477	24.65611	2.461117	1.236832	23.70893	2.439985	2.444077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07637	4.814989	5.017831	4.906908	4.896760	4.946479	4.794881
Stddev	.04877	.009244	.005825	.006351	.008490	.054257	.007695
%RSD	.2025789	.1919759	.1160926	.1294373	.1733837	1.096874	.1604835

#1	24.02050	4.823088	5.011935	4.902841	4.887875	4.886527	4.786699
#2	24.09819	4.816959	5.023582	4.914227	4.904790	4.992207	4.801973
#3	24.11043	4.804919	5.017976	4.903656	4.897615	4.960703	4.795972

Sample Name: CCV04 Acquired: 3/22/2024 17:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	4.732714	4.885338	4.953753	Z *****
Stddev	.006876	.031357	.020360	-----
%RSD	.1452901	.6418520	.4110102	-----

#1	4.726299	4.850687	4.965055	Z 20707.42
#2	4.739973	4.911757	4.965956	Z 20611.94
#3	4.731869	4.893571	4.930249	Z 20668.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.194	76921.67	11506.38	3021.086	5091.536
Stddev	4.454	194.45	37.82	10.020	4.266
%RSD	.1163144	.2527875	.3287058	.3316804	.0837854

#1	3834.069	77056.07	11508.28	3022.797	5095.971
#2	3825.337	76698.71	11467.65	3010.321	5087.462
#3	3828.175	77010.24	11543.22	3030.141	5091.176

Sample Name: CCB04 Acquired: 3/22/2024 18:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.002062	-.000442	.0004620	-.001665	.0025669	-.005243	.0003910
Stddev	.000564	.001460	.0013898	.002406	.0002421	.007805	.0002521
%RSD	27.34316	329.8581	300.8195	144.5072	9.430092	148.8656	64.46832

#1	-.002457	.001230	.0001981	-.000758	.0026269	-.009196	.0002915
#2	-.001416	-.001099	-.000777	.000156	.0023005	-.010280	.0002039
#3	-.002312	-.001459	.001965	-.004393	.0027733	.003748	.0006777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000757	-.002167	.0002080	-.000146	-.000357	.0023178
Stddev	.000018	.0000588	.007316	.0002837	.000129	.000466	.0019696
%RSD	30.51274	77.59607	337.6485	136.3980	88.19995	130.5518	84.97735

#1	-.000060	.0000754	.005905	.0005008	-.000295	.000033	.0038509
#2	-.000040	.0000171	-.004045	-.000066	-.000079	-.000231	.0030060
#3	-.000076	.0001346	-.008360	.000189	-.000065	-.000872	.0000964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002801	.0099613	.0000500	.0003484	-.022505	-.000001	.0003903
Stddev	.0001925	.0082852	.0000554	.0001806	.006584	.001255	.0001357
%RSD	68.74829	83.17413	110.8327	51.81819	29.25803	208679.7	34.77242

#1	.0002897	.0194382	.0000276	.0005508	-.021831	-.000554	.0004177
#2	.0004676	.0063564	.0000093	.0002039	-.029400	-.000884	.0005101
#3	.0000829	.0040892	.0001132	.0002906	-.016283	.001436	.0002429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036751	.0051880	.0003535	-.002033	.0005115	.0091881	.0003668
Stddev	.017761	.0001744	.0001288	.000156	.0009177	.0074016	.0001265
%RSD	48.32840	3.361784	36.43509	7.659180	179.4121	80.55623	34.49596

#1	-.057195	.0051780	.0002059	-.001855	-.000548	.0131222	.0005119
#2	-.027952	.0050188	.0004428	-.002145	.001042	.0006502	.0003084
#3	-.025108	.0053672	.0004119	-.002099	.001041	.0137917	.0002800

Sample Name: CCB04 Acquired: 3/22/2024 18:01:10 Type: Unk
Method: NON EPA-6010-200.7(v2204) 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	-.000298	-.001253	.0001916	z *****
Stddev	.000294	.000016	.0000133	-----
%RSD	98.77064	1.297151	6.915254	-----

#1	-.000636	-.001268	.0002064	z 2583.034
#2	-.000158	-.001255	.0001874	z 2583.583
#3	-.000100	-.001236	.0001809	z 2587.677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.748	83794.16	12450.66	3228.506	6138.197
Stddev	1.812	77.79	388.15	11.801	2.437
%RSD	.0438893	.0928403	3.117531	.3655175	.0396942

#1	4130.055	83823.98	12325.62	3215.500	6135.510
#2	4126.679	83852.63	12885.93	3238.530	6140.263
#3	4129.509	83705.86	12140.44	3231.487	6138.818