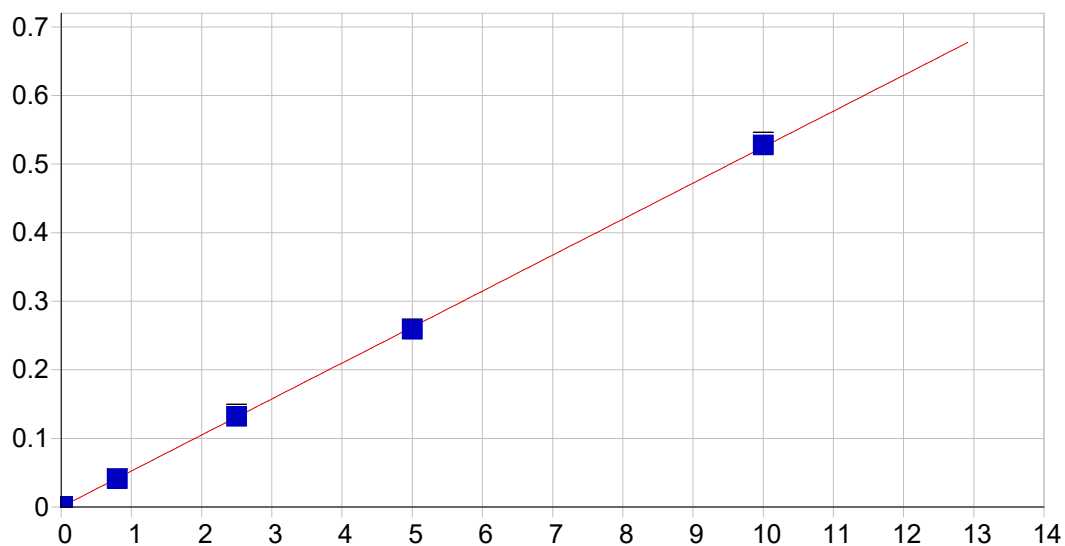


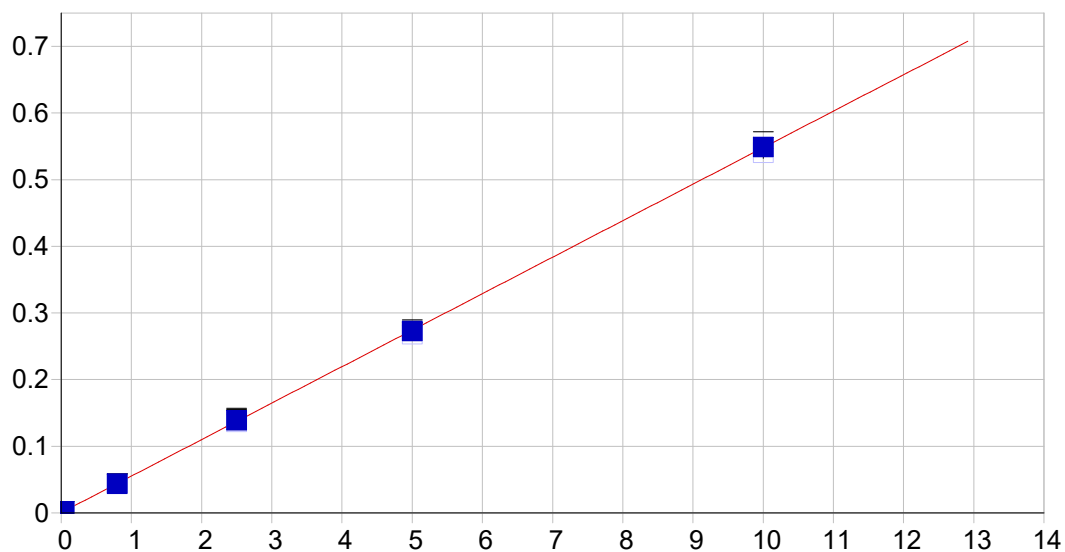


As 189.042 {479}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.052460	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003384		
Predicted MQL:	0.011279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01984	-.000	-.803	.00107	.000	1
S3	2.5000	2.5159	.016	.636	.13199	.003	1
S4	5.0000	4.9364	-.064	-1.27	.25896	.001	1
S5	10.000	10.062	.062	.618	.52780	.004	1
S2	.80000	.78598	-.014	-1.75	.04125	.000	1

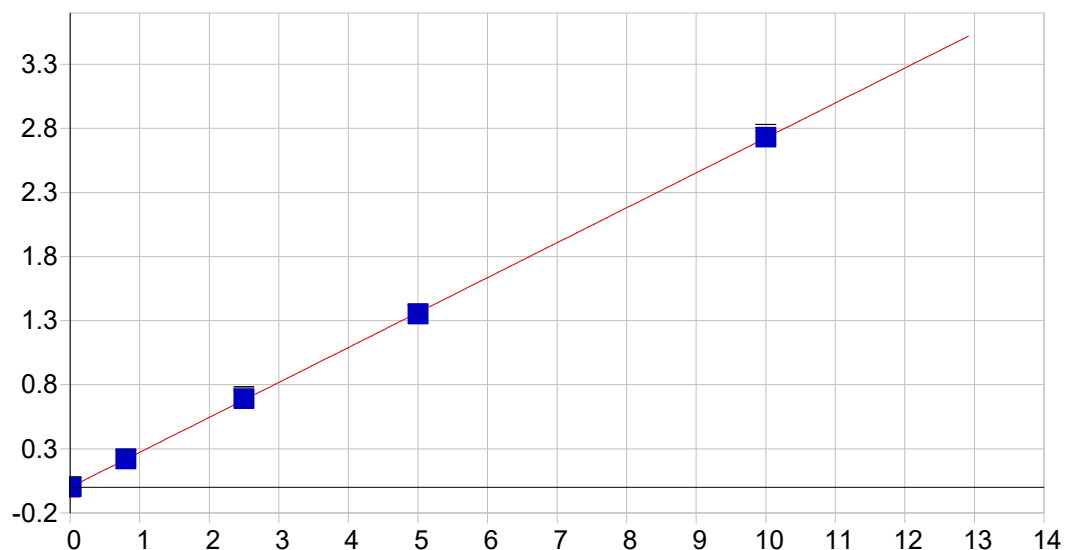


TI 190.856 {477}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.054755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002698
 Predicted MQL: 0.008992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03769	-.002	-5.77	.00238	.000	1
S3	2.5000	2.5264	.026	1.06	.13657	.003	1
S4	5.0000	4.9684	-.032	-.633	.26807	.002	1
S5	10.000	10.016	.016	.164	.54005	.008	1
S2	.80000	.79105	-.009	-1.12	.04306	.000	1

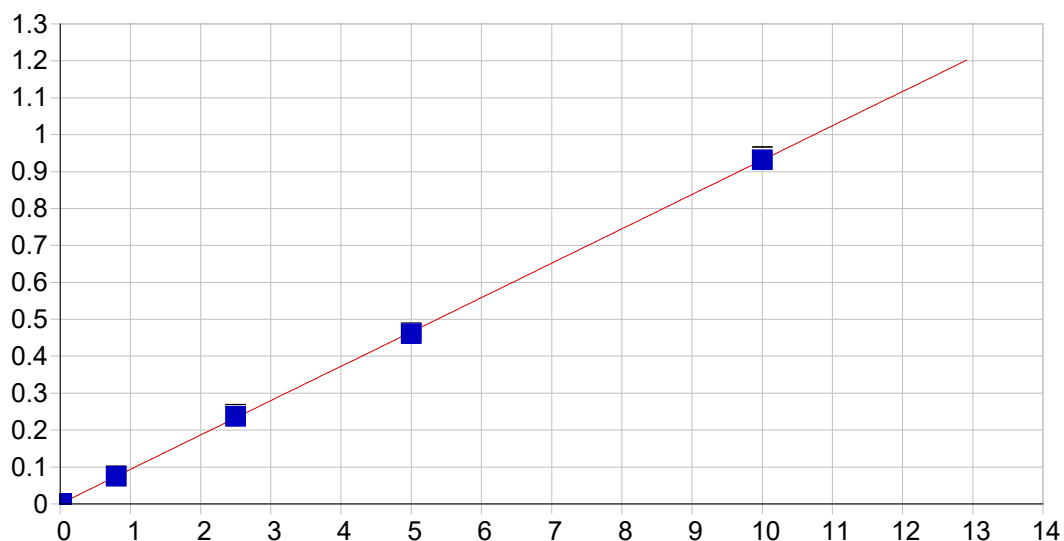


Pb 220.353 {453}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.272527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001673
 Predicted MQL: 0.005577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.001	1
S1	.01200	.00963	-.002	-19.7	.00300	.000	1
S3	2.5000	2.5315	.032	1.26	.69017	.016	1
S4	5.0000	4.9529	-.047	-.942	1.3499	.004	1
S5	10.000	10.017	.017	.171	2.7298	.023	1
S2	.80000	.80082	.001	.102	.21860	.000	1

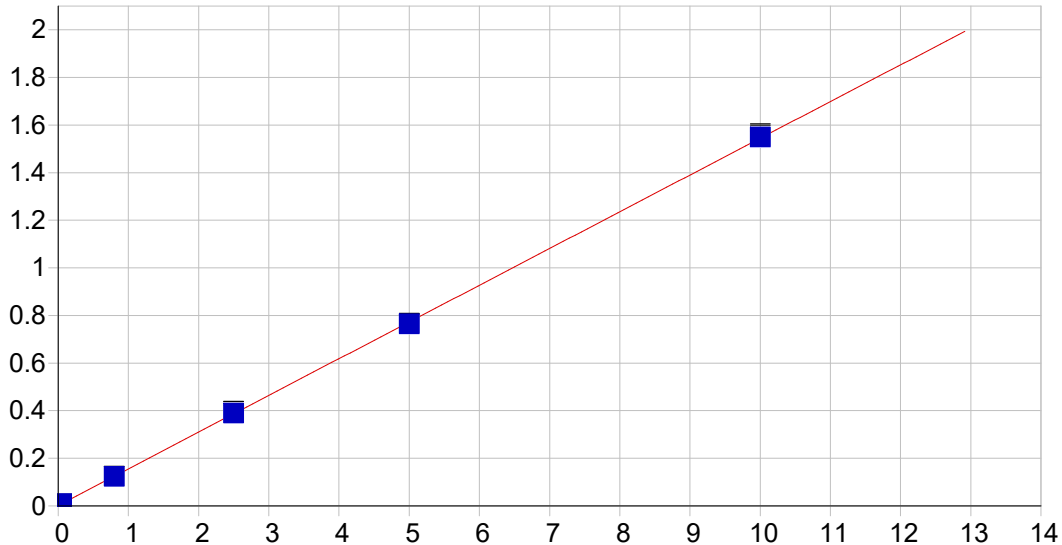


Se 196.090 {472}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000496	Re-Slope:	1.000000
A1 (Gain):	0.093044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003318		
Predicted MQL:	0.011059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.01939	-.001	-3.04	.00230	.000	1
S3	2.5000	2.5401	.040	1.60	.23696	.005	1
S4	5.0000	4.9512	-.049	-.976	.46142	.001	1
S5	10.000	10.012	.012	.118	.93253	.008	1
S2	.80000	.79750	-.002	-.312	.07474	.001	1

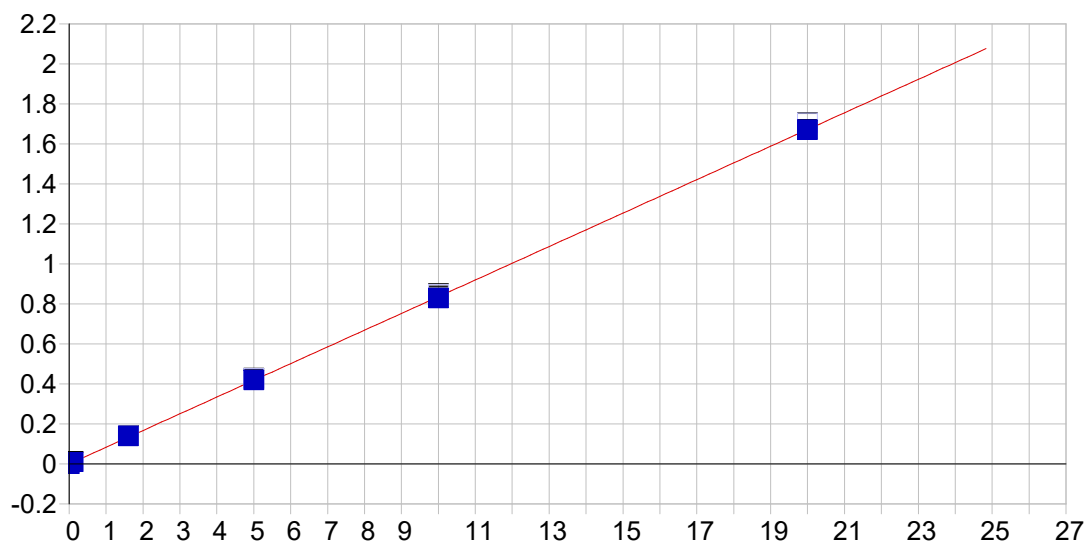


Sb 206.833 {463}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001450 Re-Slope: 1.000000
 A1 (Gain): 0.154284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002474
 Predicted MQL: 0.008247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.05000	.04948	-.001	-1.04	.00906	.000	1
S3	2.5000	2.5182	.018	.729	.38887	.008	1
S4	5.0000	4.9491	-.051	-1.02	.76280	.002	1
S5	10.000	10.037	.037	.373	1.5456	.013	1
S2	.80000	.79590	-.004	-.513	.12389	.000	1

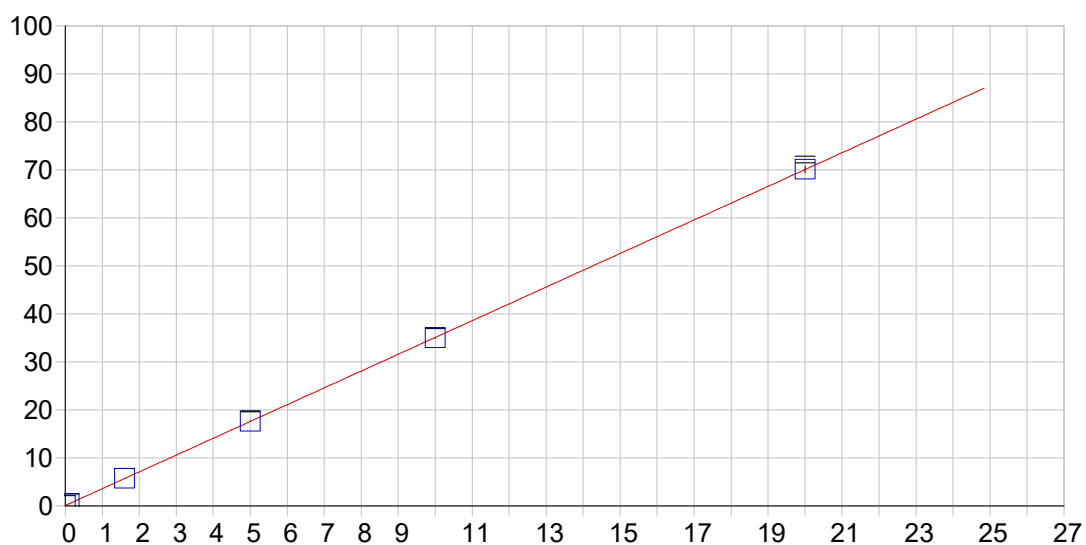


AI 396.152 { 85}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.083610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.019169
 Predicted MQL: 0.063896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00017	.000	1
S1	.10000	.11844	.018	18.4	.01037	.002	1
S3	5.0000	5.0104	.010	.207	.42716	.001	1
S4	10.000	9.9230	-.077	-.770	.84632	.006	1
S5	20.000	19.987	-.013	-.065	1.7046	.002	1
S2	1.6000	1.6600	.060	3.75	.14132	.001	1

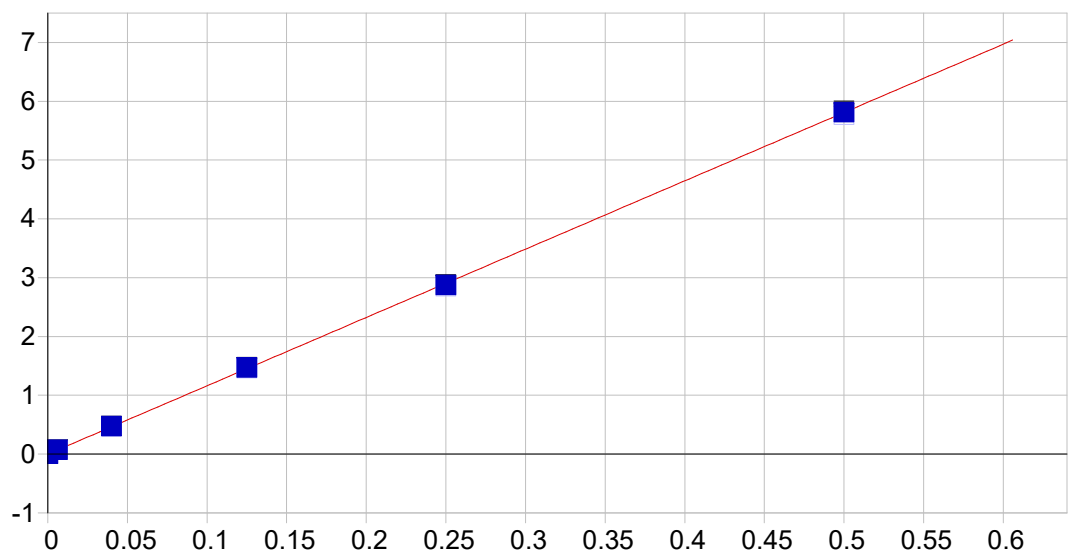


Ba 493.409 { 68}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.098480 Re-Slope: 1.000000
 A1 (Gain): 3.499097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000844
 Predicted MDL: 0.001190
 Predicted MQL: 0.003966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09847	.001	1
S1	.10000	.10285	.003	2.85	.45835	.008	1
S3	5.0000	5.0089	.009	.178	17.625	.115	1
S4	10.000	9.9655	-.035	-.345	34.969	.117	1
S5	20.000	20.006	.006	.031	70.102	.706	1
S2	1.6000	1.6165	.016	1.03	5.7547	.009	1

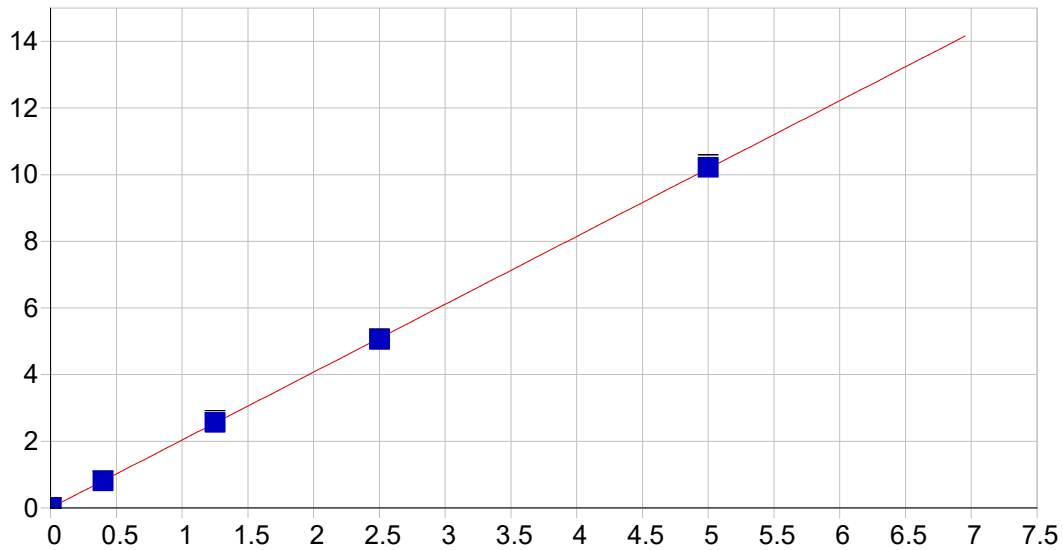


Be 234.861 {144}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000403	Re-Slope:	1.000000
A1 (Gain):	11.619814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.000069		
Predicted MQL:	0.000230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.001	1
S1	.00600	.00624	.000	3.95	.07126	.002	1
S3	.12500	.12664	.002	1.31	1.4602	.005	1
S4	.25000	.24729	-.003	-1.09	2.8512	.008	1
S5	.50000	.50016	.000	.031	5.7677	.021	1
S2	.04000	.04068	.001	1.71	.46884	.001	1

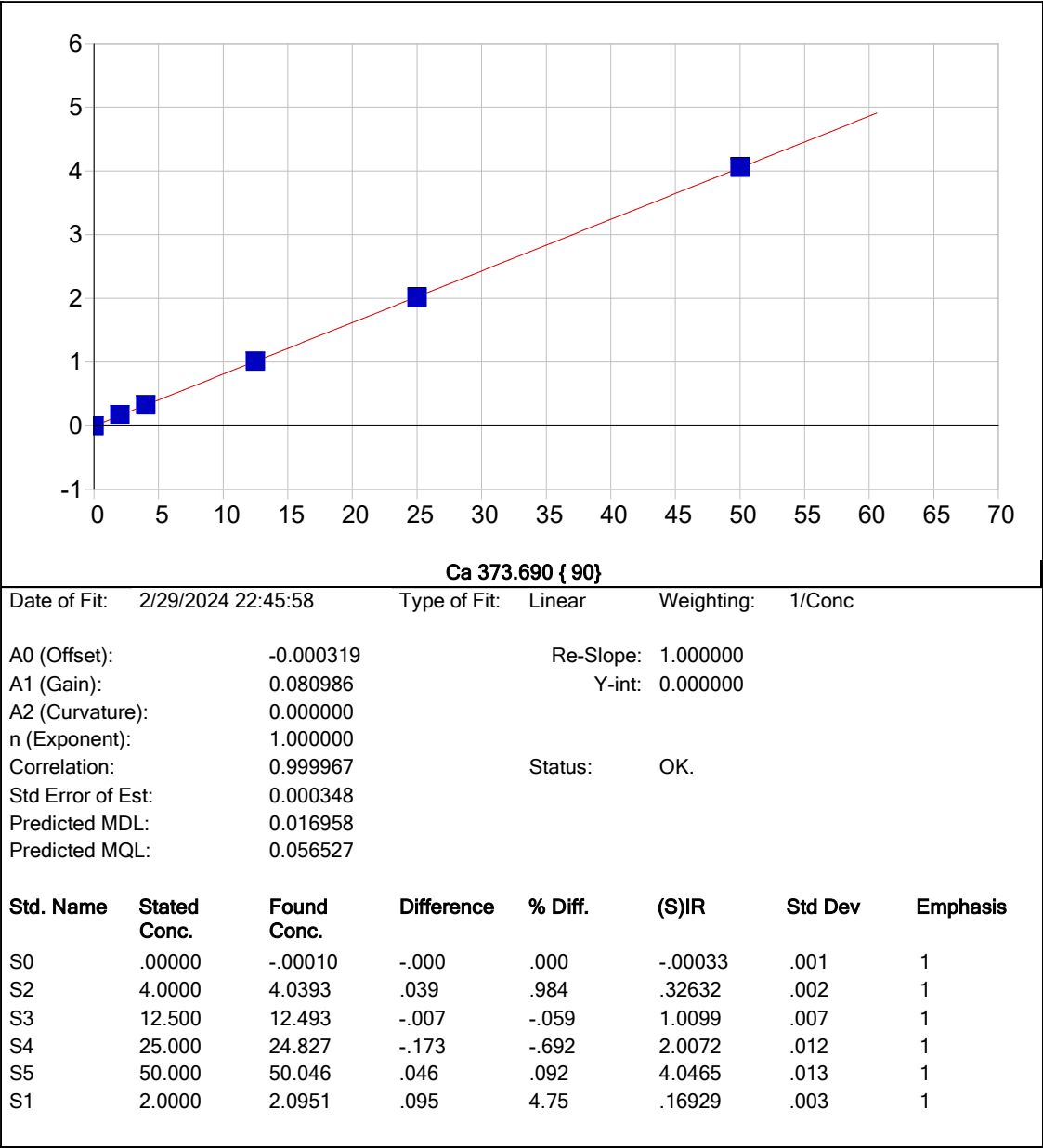


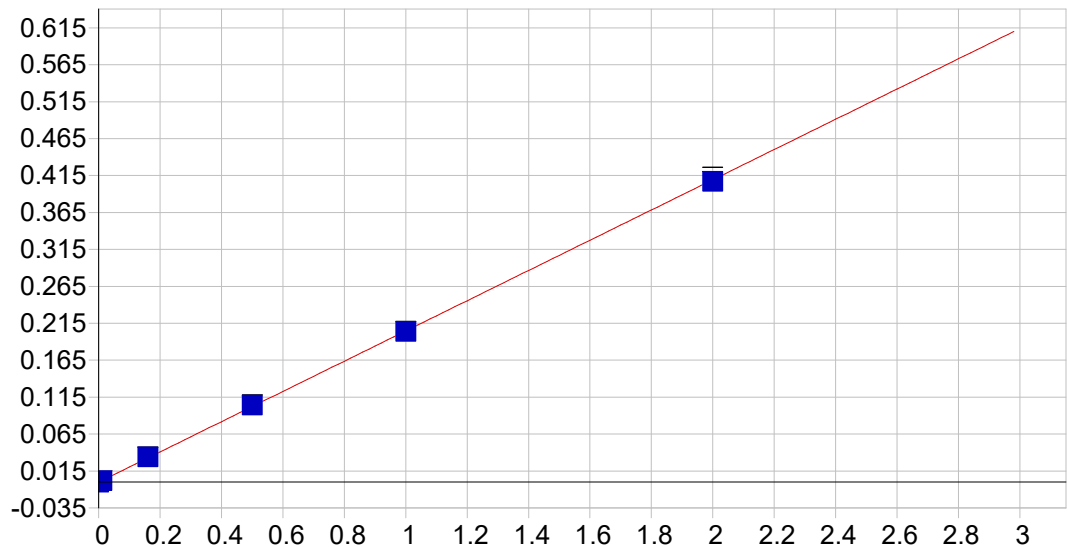
Cd 226.502 {449}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 2.036840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000139
 Predicted MQL: 0.000465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00600	.00639	.000	6.46	.01326	.000	1
S3	1.2500	1.2579	.008	.629	2.5644	.056	1
S4	2.5000	2.4782	-.022	-.871	5.0523	.021	1
S5	5.0000	5.0164	.016	.328	10.226	.081	1
S2	.40000	.39713	-.003	-.718	.80978	.000	1



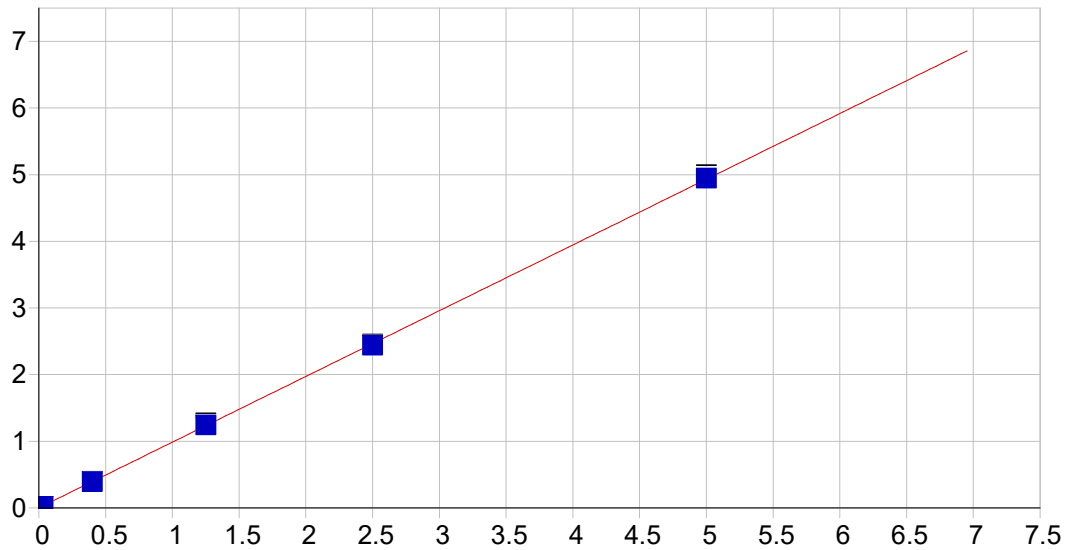


Cr 267.716 {126}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.204732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000513
 Predicted MQL: 0.001709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01061	.001	6.08	.00201	.000	1
S3	.50000	.50864	.009	1.73	.10407	.001	1
S4	1.0000	.99605	-.004	-.395	.20396	.000	1
S5	2.0000	1.9884	-.012	-.578	.40734	.006	1
S2	.16000	.16626	.006	3.91	.03391	.000	1

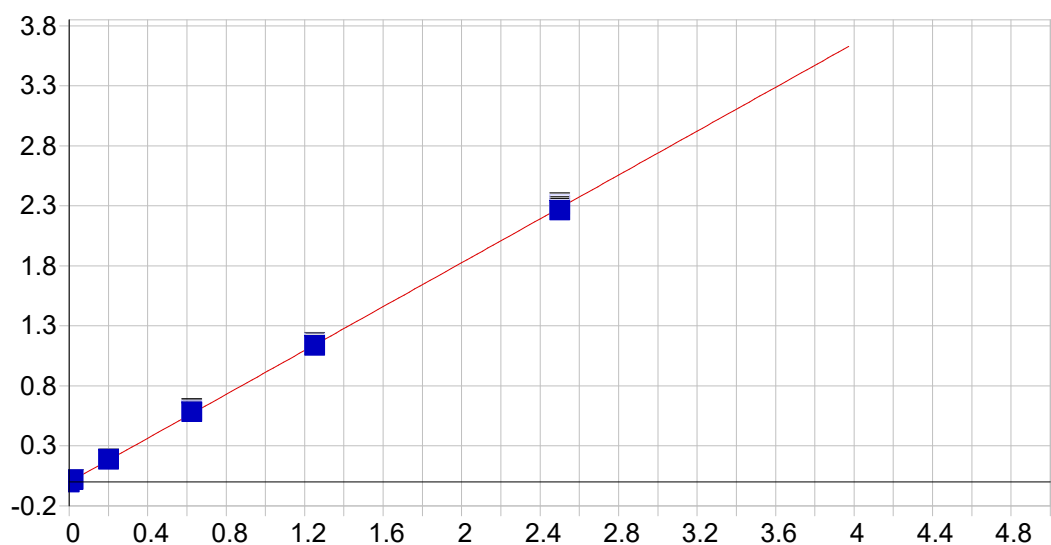


Co 228.616 {448}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.986280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.03000	.03048	.000	1.62	.03009	.000	1
S3	1.2500	1.2596	.010	.772	1.2452	.028	1
S4	2.5000	2.4735	-.027	-1.06	2.4451	.011	1
S5	5.0000	5.0159	.016	.318	4.9580	.040	1
S2	.40000	.40049	.000	.123	.39596	.000	1

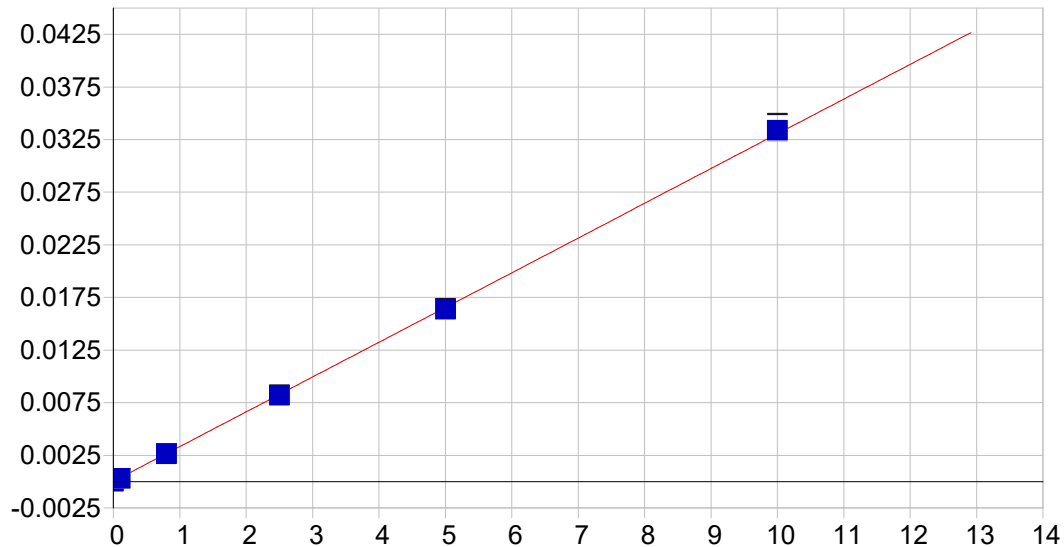


Cu 224.700 {450}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001643 Re-Slope: 1.000000
 A1 (Gain): 0.913771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000561
 Predicted MQL: 0.001868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.001	1
S1	.02000	.02232	.002	11.6	.01908	.000	1
S3	.62500	.64206	.017	2.73	.59624	.014	1
S4	1.2500	1.2443	-.006	-.453	1.1578	.004	1
S5	2.5000	2.4793	-.021	-.827	2.3086	.016	1
S2	.20000	.20696	.007	3.48	.19105	.001	1

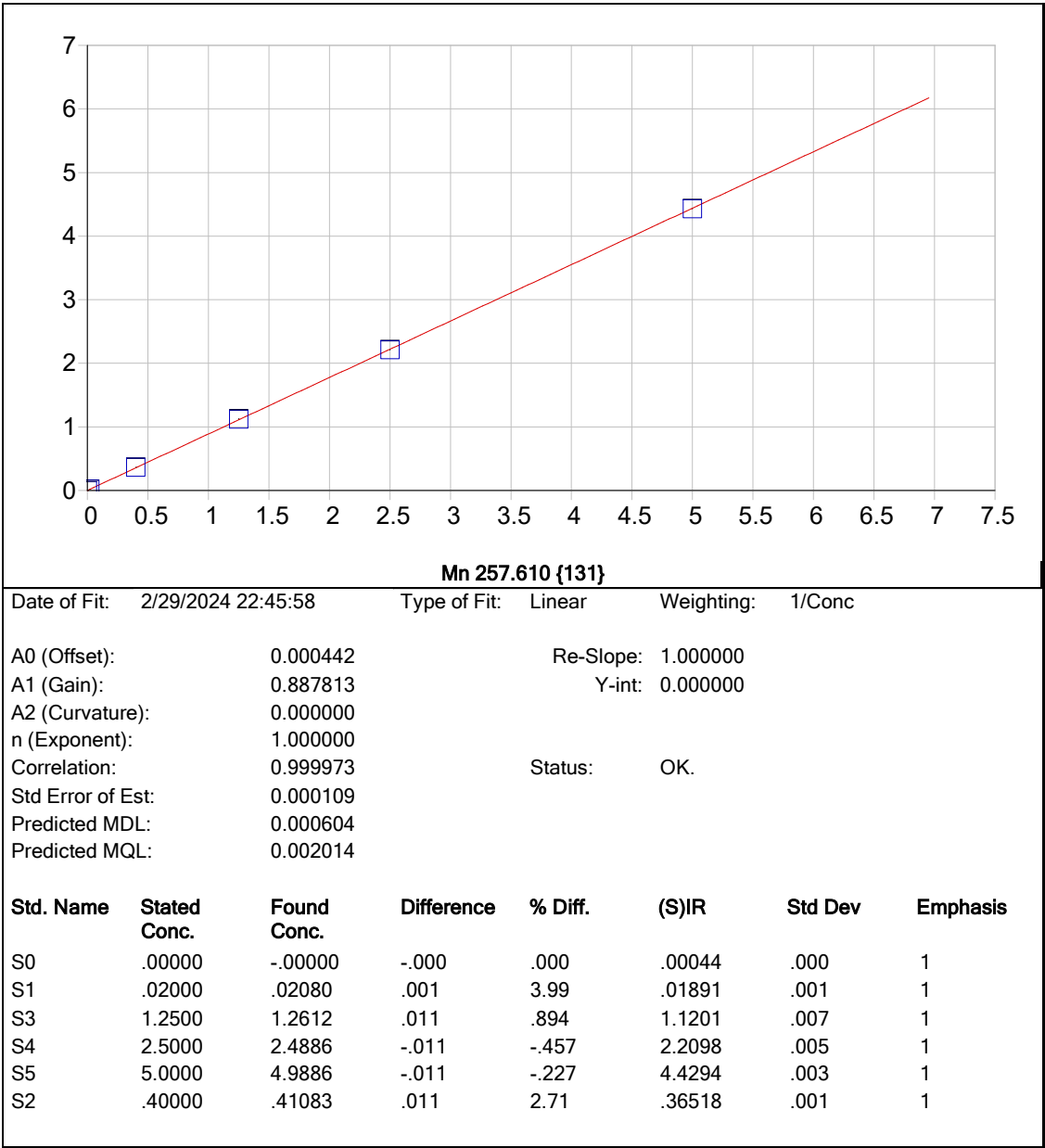


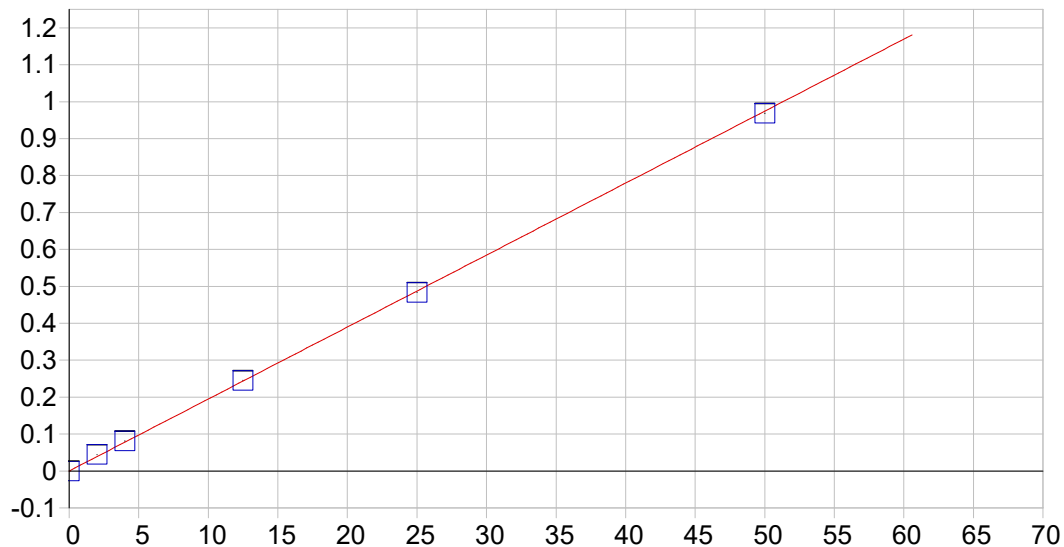
Fe 240.488 {140}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.003302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.013359
 Predicted MQL: 0.044529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.10000	.08318	-.017	-16.8	.00030	.000	1
S3	2.5000	2.4734	-.027	-1.07	.00816	.000	1
S4	5.0000	4.9513	-.049	-.973	.01631	.000	1
S5	10.000	10.103	.103	1.03	.03326	.001	1
S2	.80000	.78926	-.011	-1.34	.00262	.000	1



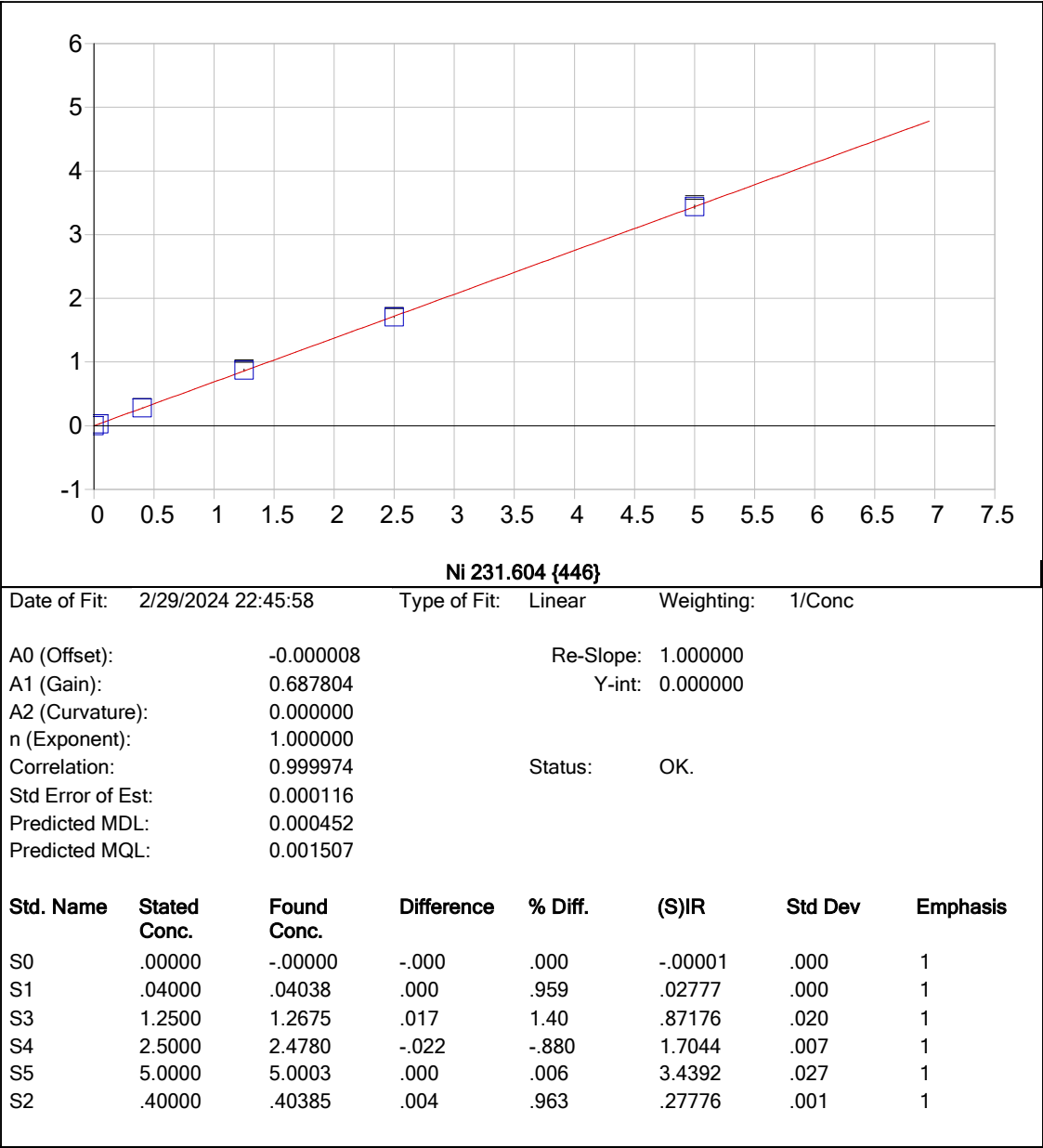


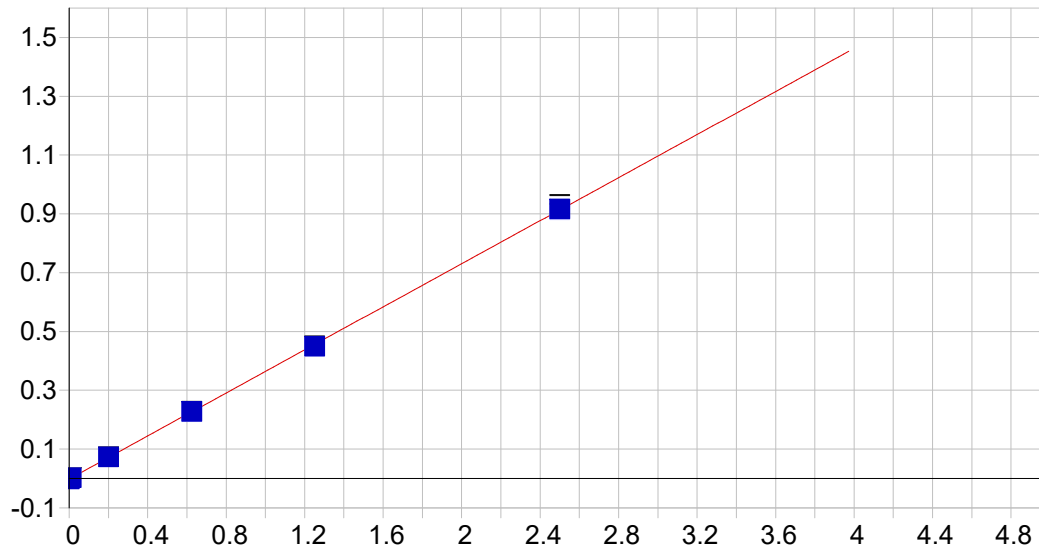
Mg 279.079 {121}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.019487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.030882
 Predicted MQL: 0.102941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00001	.001	1
S2	4.0000	4.1772	.177	4.43	.08140	.001	1
S3	12.500	12.553	.053	.422	.24462	.001	1
S4	25.000	24.807	-.193	-.773	.48342	.001	1
S5	50.000	49.690	-.310	-.620	.96832	.001	1
S1	2.0000	2.2730	.273	13.6	.04429	.001	1



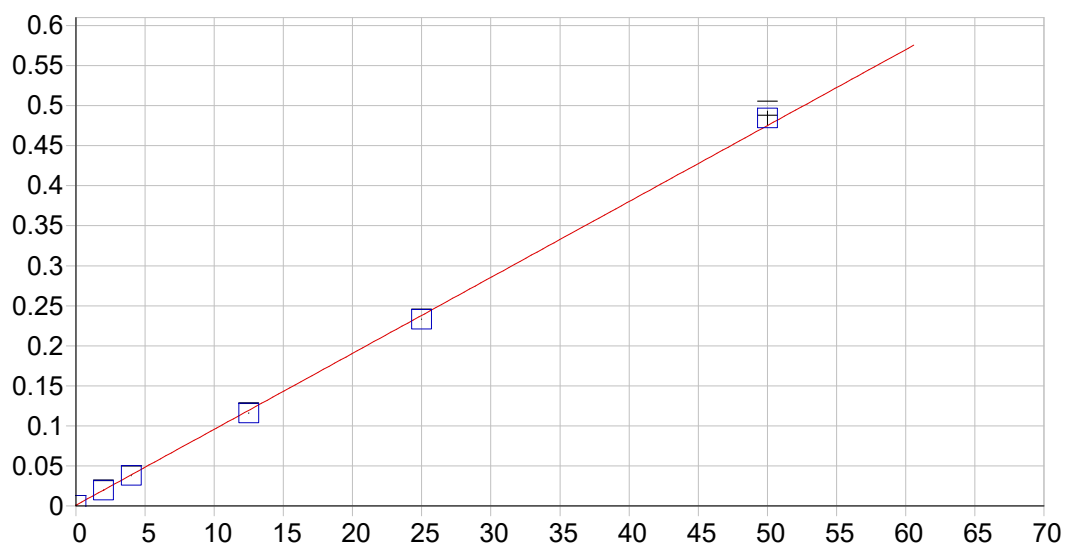


Ag 328.068 {103}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001865	Re-Slope:	1.000000
A1 (Gain):	0.366118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000531		
Predicted MQL:	0.001770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.000	1
S1	.01000	.01082	.001	8.22	.00208	.000	1
S3	.62500	.62592	.001	.147	.22647	.001	1
S4	1.2500	1.2344	-.016	-1.25	.44843	.001	1
S5	2.5000	2.5095	.009	.378	.91358	.014	1
S2	.20000	.20438	.004	2.19	.07270	.000	1

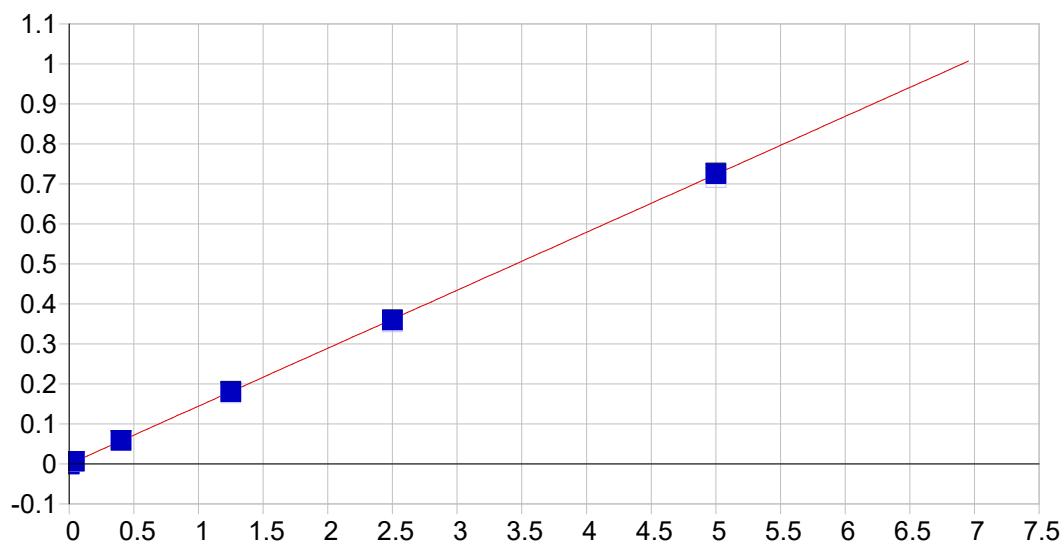


Na 589.592 { 57}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.009484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.026122
 Predicted MQL: 0.087074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00089	.000	1
S2	4.0000	3.8967	-.103	-2.58	.03784	.000	1
S3	12.500	12.144	-.356	-2.85	.11605	.000	1
S4	25.000	24.492	-.508	-2.03	.23316	.000	1
S5	50.000	51.001	1.00	2.00	.48456	.009	1
S1	2.0000	1.9671	-.033	-1.64	.01954	.000	1

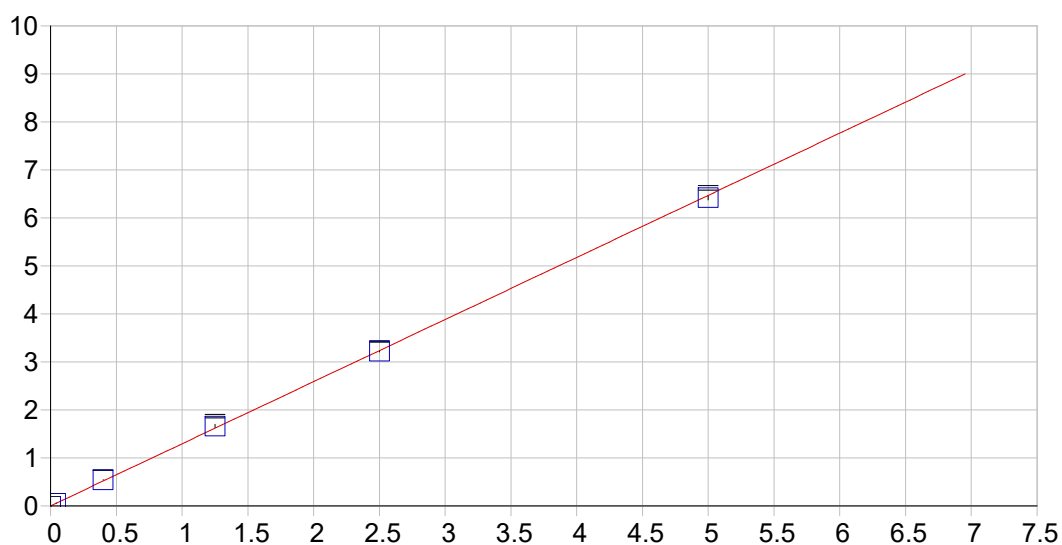


V 292.402 {115}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.144866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004852
 Predicted MQL: 0.016174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.001	1
S1	.04000	.04570	.006	14.2	.00595	.001	1
S3	1.2500	1.2437	-.006	-.501	.17712	.002	1
S4	2.5000	2.4847	-.015	-.613	.35429	.001	1
S5	5.0000	5.0105	.011	.211	.71501	.001	1
S2	.40000	.40548	.005	1.37	.05745	.000	1

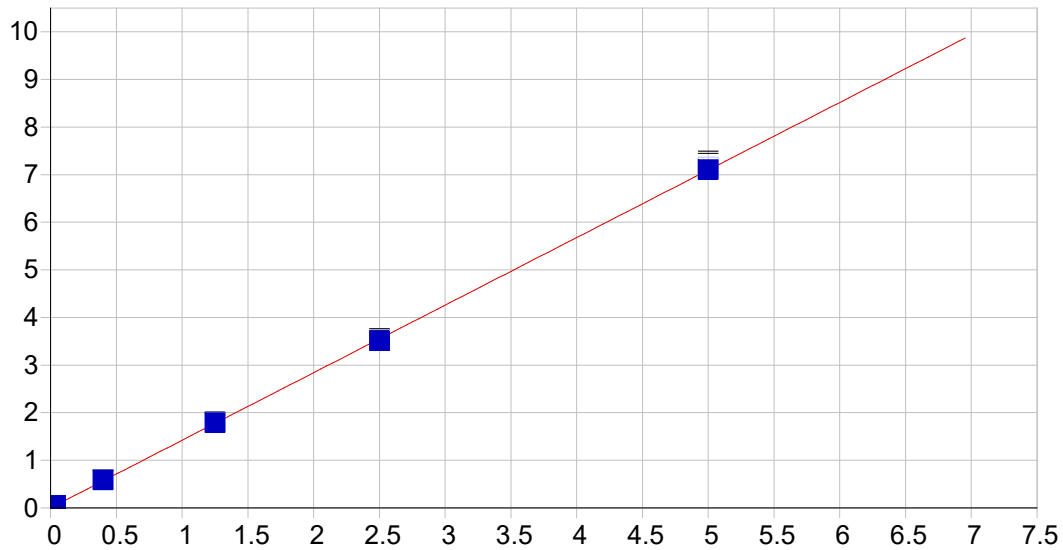


Zn 206.200 {464}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000748 Re-Slope: 1.000000
 A1 (Gain): 1.294161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.000220
 Predicted MQL: 0.000734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.04000	.04221	.002	5.52	.05537	.000	1
S3	1.2500	1.2832	.033	2.66	1.6615	.036	1
S4	2.5000	2.4883	-.012	-.467	3.2211	.015	1
S5	5.0000	4.9583	-.042	-.834	6.4176	.047	1
S2	.40000	.41793	.018	4.48	.54162	.001	1

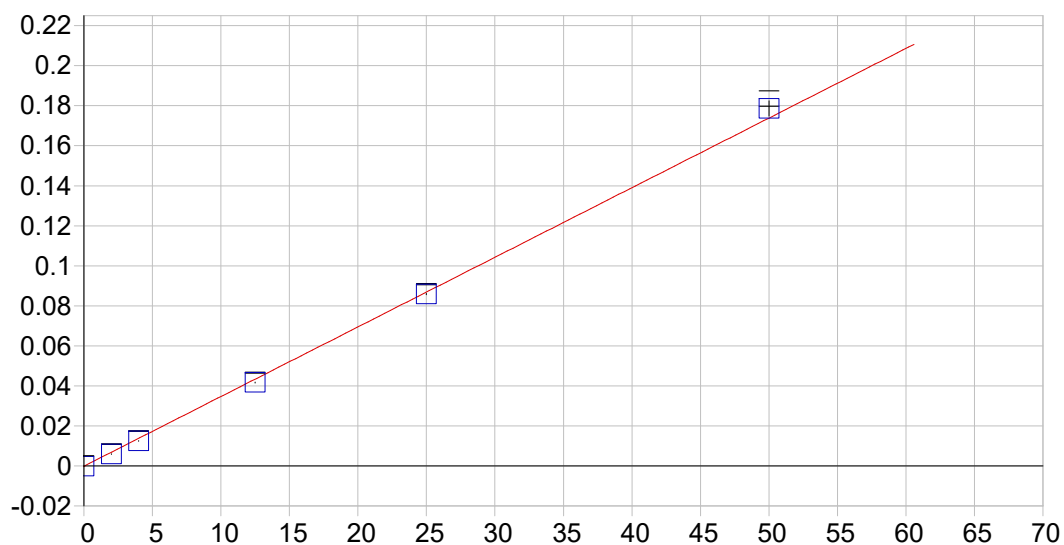


Zn 213.856 {158}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001443 Re-Slope: 1.000000
 A1 (Gain): 1.419390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.04000	.04096	.001	2.39	.06000	.001	1
S3	1.2500	1.2582	.008	.655	1.8005	.008	1
S4	2.5000	2.4734	-.027	-1.06	3.5386	.020	1
S5	5.0000	5.0062	.006	.124	7.1599	.130	1
S2	.40000	.41121	.011	2.80	.58932	.002	1

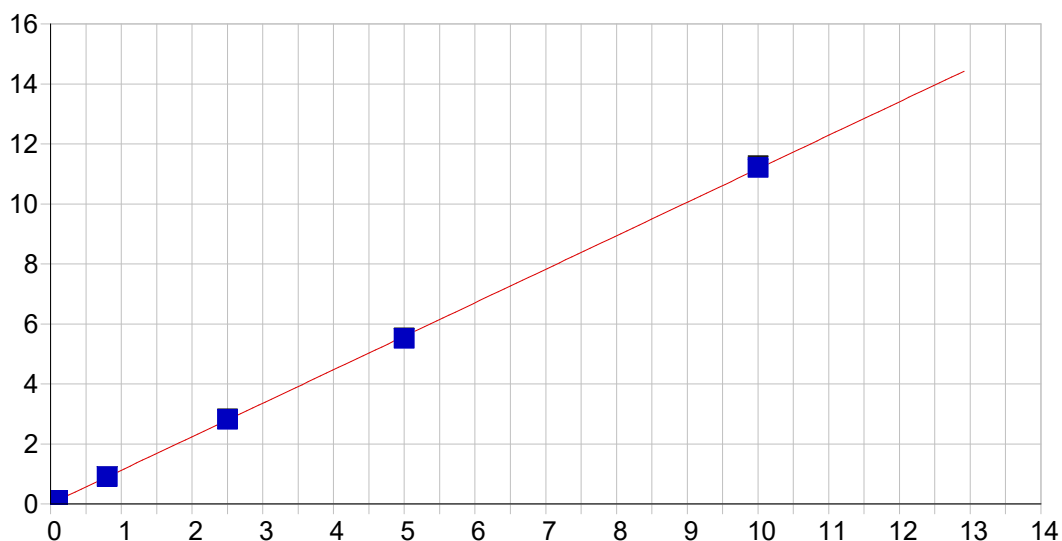


K 766.490 { 44}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.003479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.076064
 Predicted MQL: 0.253548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	-.00013	.000	1
S2	4.0000	3.6223	-.378	-9.44	.01247	.000	1
S3	12.500	12.016	-.484	-3.87	.04167	.000	1
S4	25.000	24.731	-.269	-1.08	.08591	.000	1
S5	50.000	51.383	1.38	2.77	.17864	.004	1
S1	2.0000	1.7473	-.253	-12.6	.00594	.000	1

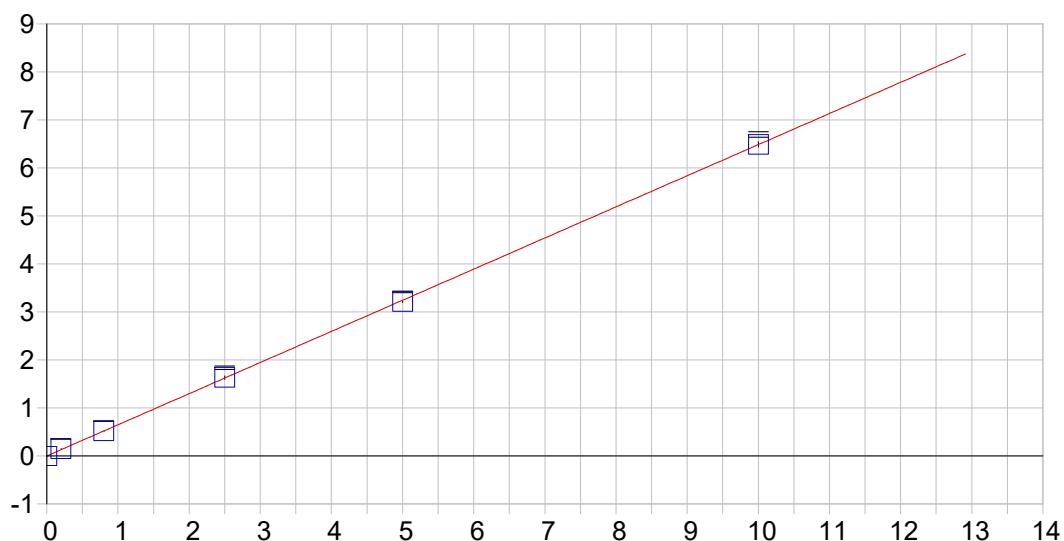


B 249.678 {135}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005269 Re-Slope: 1.000000
 A1 (Gain): 1.116542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.000940
 Predicted MQL: 0.003134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00526	.001	1
S1	.10000	.10714	.007	7.14	.12449	.001	1
S3	2.5000	2.5153	.015	.612	2.8135	.015	1
S4	5.0000	4.9375	-.062	-1.25	5.5179	.010	1
S5	10.000	10.036	.036	.362	11.210	.056	1
S2	.80000	.80387	.004	.484	.90276	.001	1

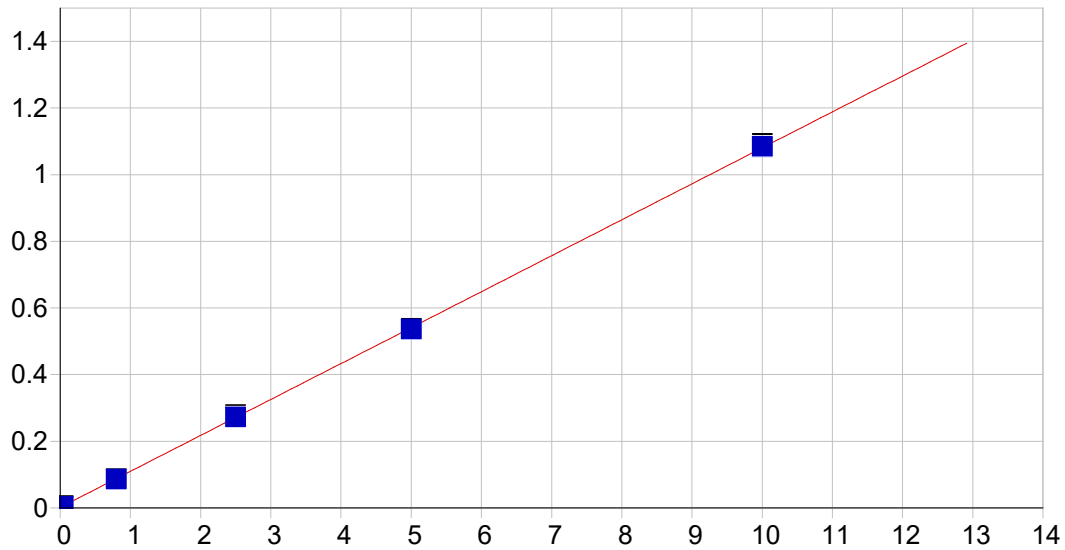


Mo 202.030 {467}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.648553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000626		
Predicted MDL:	0.000447		
Predicted MQL:	0.001490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.20000	.22239	.022	11.2	.14428	.000	1
S3	2.5000	2.5155	.015	.619	1.6315	.037	1
S4	5.0000	4.9522	-.048	-.957	3.2118	.016	1
S5	10.000	10.004	.004	.043	6.4884	.056	1
S2	.80000	.80568	.006	.710	.52257	.001	1

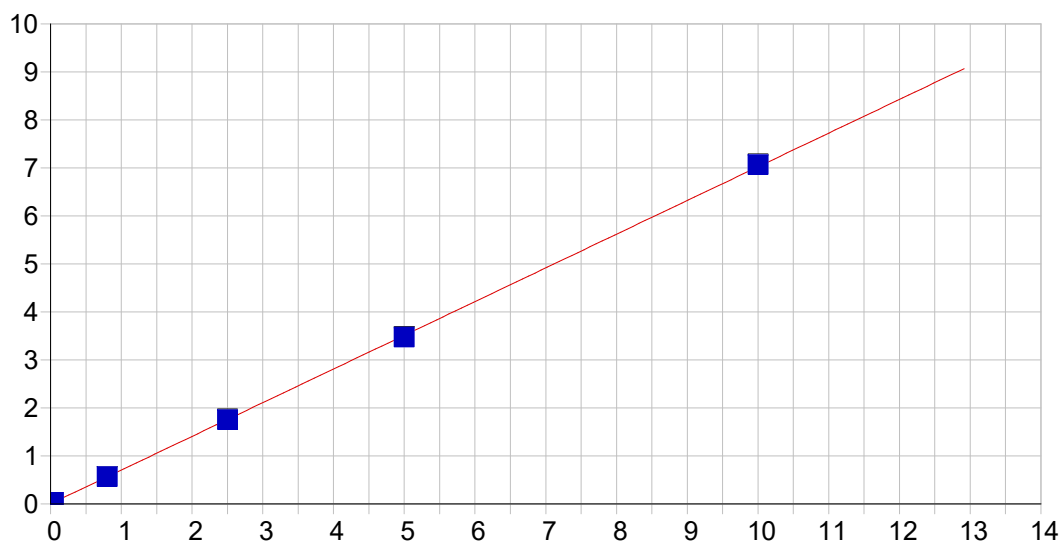


Sn 189.989 {478}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001705 Re-Slope: 1.000000
 A1 (Gain): 0.107868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001129
 Predicted MQL: 0.003763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.04000	.04092	.001	2.31	.00611	.000	1
S3	2.5000	2.5168	.017	.673	.27246	.006	1
S4	5.0000	4.9574	-.043	-.852	.53500	.002	1
S5	10.000	10.042	.042	.424	1.0821	.009	1
S2	.80000	.78251	-.017	-2.19	.08588	.000	1

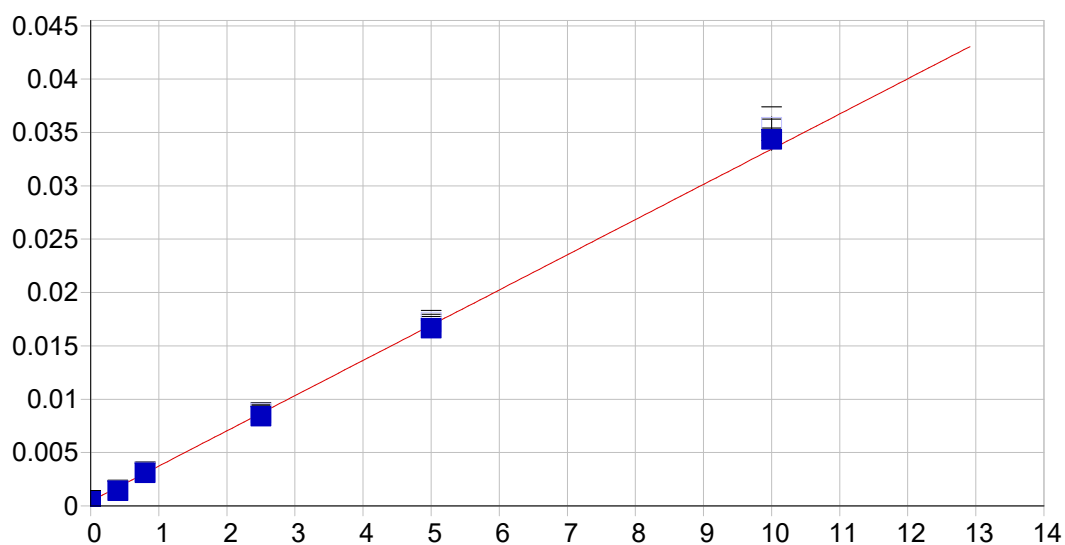


Ti 336.121 {100}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003025	Re-Slope:	1.000000
A1 (Gain):	0.701969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.001620		
Predicted MQL:	0.005400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00302	.001	1
S1	.04000	.04038	.000	.955	.03137	.001	1
S3	2.5000	2.4891	-.011	-.435	1.7510	.014	1
S4	5.0000	4.9410	-.059	-1.18	3.4728	.014	1
S5	10.000	10.067	.067	.672	7.0726	.010	1
S2	.80000	.80225	.002	.281	.56640	.002	1

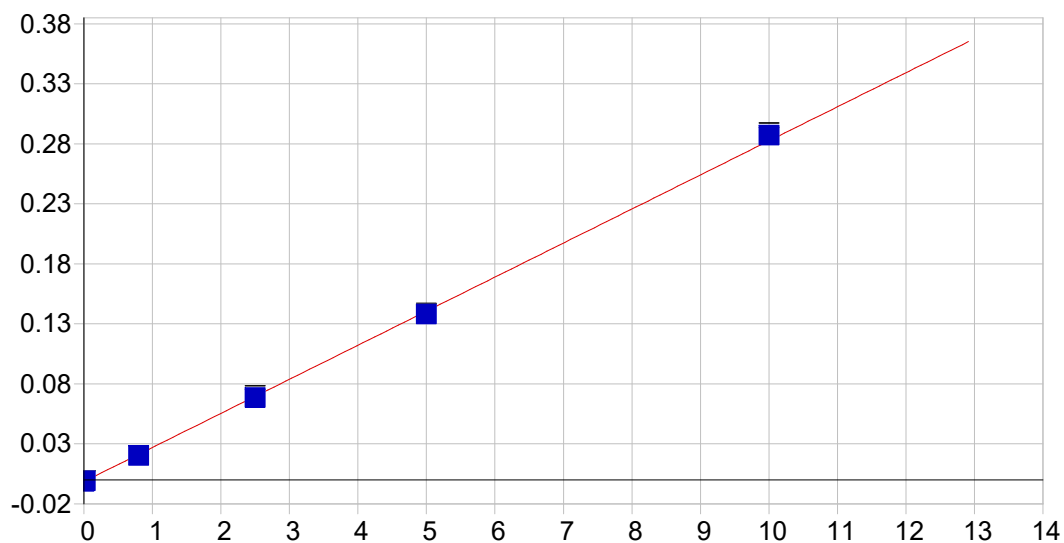


Si 288.158 {117}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
A1 (Gain): 0.003300 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999021 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.026284
Predicted MQL: 0.087613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00044	.000	1
S1	.40000	.29541	-.105	-26.1	.00141	.000	1
S3	2.5000	2.4130	-.087	-3.48	.00868	.000	1
S4	5.0000	4.9154	-.085	-1.69	.01723	.000	1
S5	10.000	10.271	.271	2.71	.03547	.001	1
S2	.80000	.80182	.002	.227	.00317	.000	1

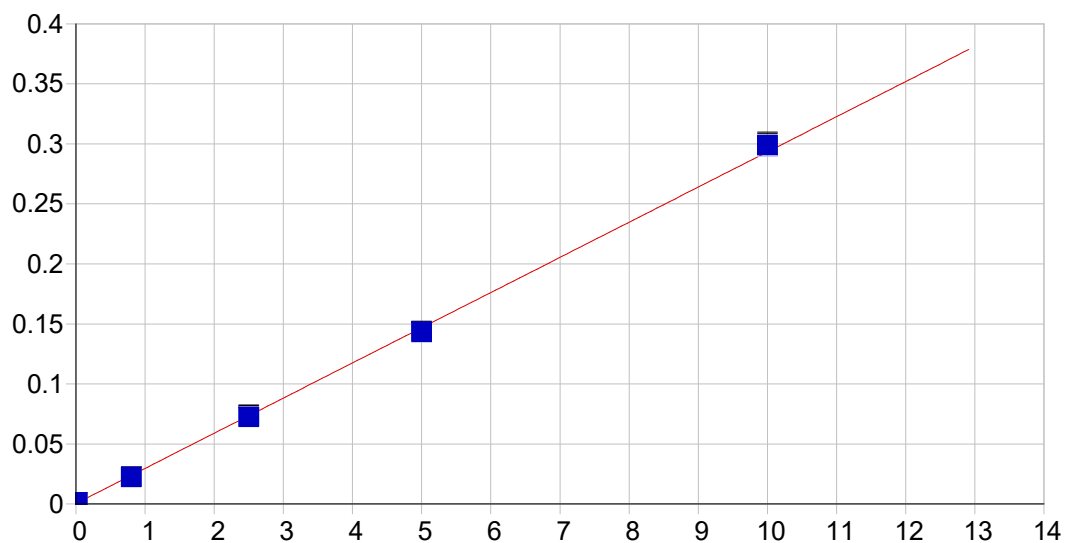


P 177.495 {490}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001362	Re-Slope:	1.000000
A1 (Gain):	0.028386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003347		
Predicted MQL:	0.011156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.02000	.01979	-.000	-1.03	-.00080	.000	1
S3	2.5000	2.4650	-.035	-1.40	.06865	.001	1
S4	5.0000	4.9139	-.086	-1.72	.13821	.001	1
S5	10.000	10.163	.163	1.63	.28731	.002	1
S2	.80000	.75811	-.042	-5.24	.02017	.000	1

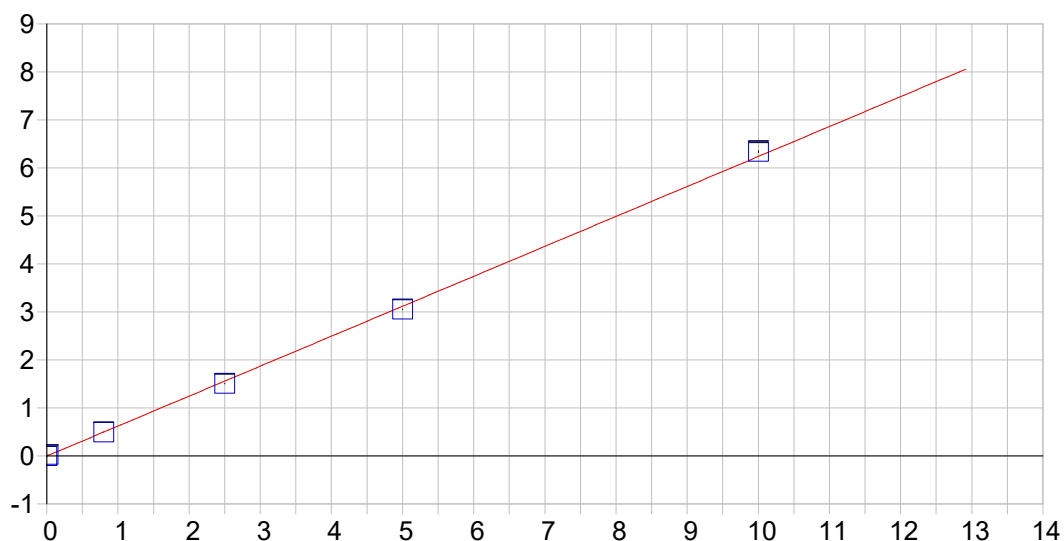


S 182.034 {485}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000303	Re-Slope:	1.000000
A1 (Gain):	0.029303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004053		
Predicted MQL:	0.013510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02317	.003	15.9	.00094	.000	1
S3	2.5000	2.4653	-.035	-1.39	.07221	.002	1
S4	5.0000	4.8843	-.116	-2.31	.14276	.000	1
S5	10.000	10.190	.190	1.90	.29758	.003	1
S2	.80000	.75690	-.043	-5.39	.02238	.000	1

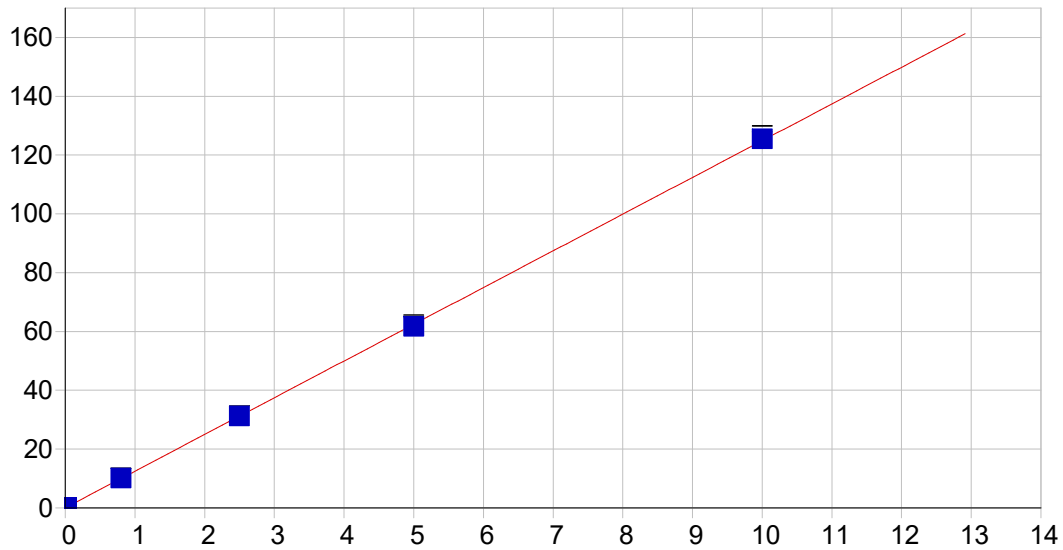


Li 670.784 { 50}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002436 Re-Slope: 1.000000
A1 (Gain): 0.623994 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999065 Status: OK.
Std Error of Est: 0.000633
Predicted MDL: 0.004811
Predicted MQL: 0.016037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00245	.002	1
S5	10.000	10.162	.162	1.62	6.3386	.021	1
S4	5.0000	4.8933	-.107	-2.13	3.0510	.007	1
S3	2.5000	2.4221	-.078	-3.12	1.5089	.006	1
S1	.02000	.04322	.023	116.	.02453	.004	1
S2	.80000	.79944	-.001	-.070	.49641	.003	1



Sr 407.771 { 83}

Date of Fit: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 12.489172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.002290
 Predicted MDL: 0.000137
 Predicted MQL: 0.000457

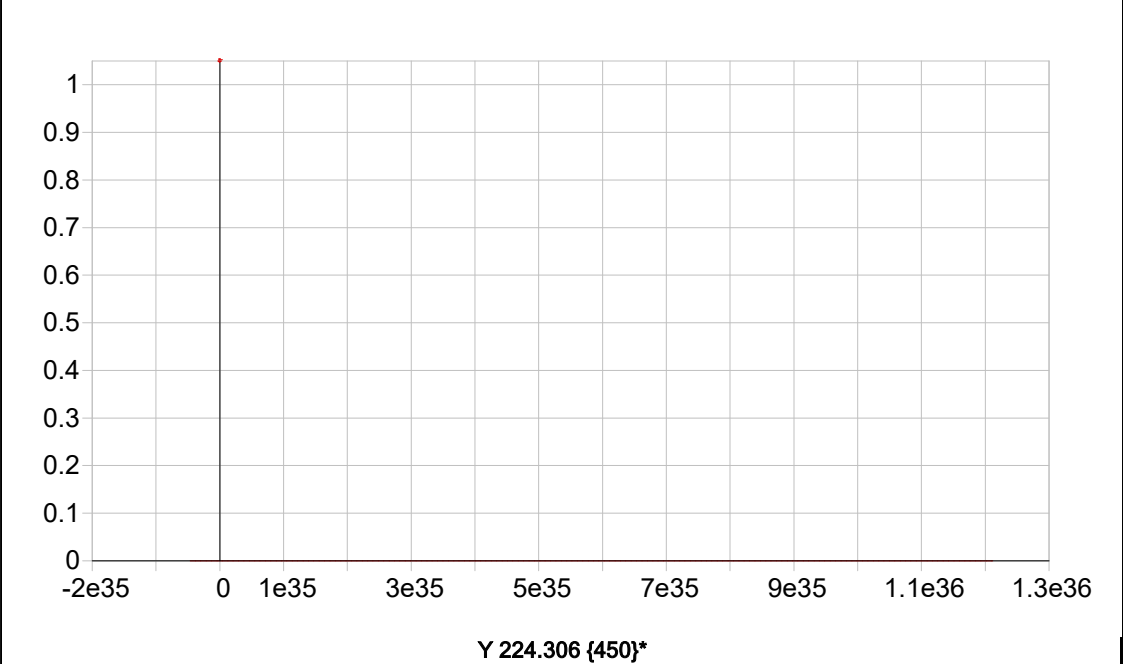
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02184	.002	9.22	.27451	.005	1
S3	2.5000	2.5000	-.000	-.001	31.254	.199	1
S4	5.0000	4.9428	-.057	-1.14	61.794	.459	1
S5	10.000	10.048	.048	.481	125.62	1.01	1
S2	.80000	.80723	.007	.904	10.092	.001	1



Date of Fit: 2/29/2024 22:45:58 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: 2/29/2024 22:45:58 Type of Fit: Linear Weighting: 1/Conc

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





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

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

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



Sample Name: S0 Acquired: 2/29/2024 18:47:45 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	.00002	.00045	.00041	.00050	.00145	-.00017	.09847	-.00041
Stddev	.00002	.00002	.00053	.00018	.00030	.00047	.00097	.00067
%RSD	71.573	4.1027	131.51	36.783	20.756	271.12	.98682	163.32

#1	.00001	.00044	-.00013	.00058	.00176	.00031	.09744	-.00030
#2	.00004	.00047	.00094	.00062	.00144	-.00019	.09937	.00020
#3	.00001	.00045	.00041	.00029	.00116	-.00063	.09859	-.00112

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	.00020	-.00033	-.00017	.00010	-.00165	.00003	.00044	-.00001
Stddev	.00013	.00075	.00002	.00010	.00053	.00004	.00042	.00062
%RSD	64.216	228.96	11.460	92.814	32.041	128.59	94.580	10766.

#1	.00014	-.00107	-.00015	-.00000	-.00114	.00001	.00092	-.00067
#2	.00034	.00043	-.00017	.00018	-.00219	.00007	.00022	.00010
#3	.00011	-.00034	-.00018	.00013	-.00160	.00001	.00018	.00055

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	-.00001	-.00187	.00089	-.00046	.00144	-.00013	.00526	.00003
Stddev	.00019	.00005	.00017	.00069	.00025	.00021	.00090	.00022
%RSD	2211.3	2.6872	18.624	148.33	17.012	155.33	17.182	769.76

#1	-.00021	-.00182	.00085	-.00100	.00148	-.00036	.00581	.00008
#2	.00003	-.00186	.00074	-.00069	.00118	.00003	.00576	.00023
#3	.00016	-.00192	.00107	.00031	.00166	-.00007	.00422	-.00021

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	.00171	.00302	.00044	-.00136	.00030	-.00245	.00042	
Stddev	.00007	.00082	.00007	.00005	.00010	.00249	.00034	
%RSD	4.3377	27.106	17.120	3.8762	32.902	101.44	80.119	

#1	.00175	.00388	.00041	-.00130	.00029	-.00369	.00005	
#2	.00174	.00224	.00052	-.00140	.00021	.00041	.00072	
#3	.00162	.00296	.00038	-.00138	.00041	-.00407	.00049	

Sample Name: S0 Acquired: 2/29/2024 18:47:45 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	2566.8	57071.	4305.9	3795.9	4450.7
Stddev	7.0	171.	27.6	7.7	9.1
%RSD	.27396	.29892	.63992	.20297	.20412
#1	2566.7	57095.	4293.5	3798.6	4449.7
#2	2573.9	56890.	4337.5	3787.2	4460.3
#3	2559.8	57229.	4286.7	3801.9	4442.2

Sample Name: S1 Acquired: 2/29/2024 18:51:45 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	.00107	.00238	.00300	.00230	.00906	.01037	.45835	.07126
Stddev	.00011	.00016	.00048	.00042	.00026	.00212	.00805	.00181
%RSD	9.8538	6.8624	16.015	18.149	2.8921	20.438	1.7564	2.5335

#1	.00116	.00236	.00335	.00278	.00928	.00799	.46595	.07250
#2	.00095	.00224	.00245	.00202	.00877	.01110	.45918	.07209
#3	.00110	.00256	.00319	.00211	.00913	.01203	.44991	.06919

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	.01326	.16929	.00201	.03009	.01908	.00030	.01891	.04429
Stddev	.00025	.00260	.00007	.00020	.00030	.00004	.00084	.00061
%RSD	1.8631	1.5380	3.4343	.67181	1.5700	12.740	4.4560	1.3855

#1	.01343	.17058	.00198	.03024	.01874	.00027	.01901	.04500
#2	.01298	.17100	.00209	.03018	.01924	.00035	.01969	.04390
#3	.01338	.16629	.00196	.02986	.01927	.00029	.01802	.04398

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	.02777	.00208	.01954	.00595	.06000	.00594	.12449	.14428
Stddev	.00005	.00025	.00044	.00078	.00089	.00017	.00145	.00015
%RSD	.16960	12.064	2.2401	13.047	1.4889	2.8262	1.1624	.10438

#1	.02776	.00181	.01978	.00675	.06082	.00576	.12599	.14428
#2	.02782	.00212	.01980	.00589	.06014	.00608	.12436	.14443
#3	.02773	.00231	.01904	.00521	.05905	.00600	.12311	.14413

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	.00611	.03137	.00141	-.00080	.00094	.02453	.27451	
Stddev	.00012	.00122	.00006	.00003	.00007	.00358	.00478	
%RSD	2.0168	3.8825	3.9528	3.9961	7.2902	14.579	1.7421	

#1	.00600	.03021	.00135	-.00084	.00092	.02437	.27768	
#2	.00607	.03124	.00144	-.00078	.00102	.02104	.27683	
#3	.00624	.03264	.00146	-.00078	.00089	.02818	.26901	

Sample Name: S1 Acquired: 2/29/2024 18:51:45 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	2567.7	57970.	4257.0	3826.1	4454.9
Stddev	6.2	607.	41.6	33.5	9.2
%RSD	.24237	1.0468	.97682	.87548	.20722
#1	2561.2	58056.	4237.6	3816.9	4448.3
#2	2568.5	57324.	4228.6	3798.2	4451.0
#3	2573.5	58529.	4304.7	3863.3	4465.5

Sample Name: S2 Acquired: 2/29/2024 18:55:43 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	.04125	.04306	.21860	.07474	.12389	.14132	5.7547	.46884
Stddev	.00020	.00042	.00006	.00072	.00038	.00141	.0086	.00111
%RSD	.48808	.98326	.02796	.96448	.30285	1.0008	.14906	.23755

#1	.04121	.04327	.21867	.07448	.12419	.14138	5.7647	.47012
#2	.04147	.04257	.21858	.07418	.12347	.13987	5.7498	.46830
#3	.04108	.04334	.21856	.07555	.12401	.14270	5.7498	.46810

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	.80978	.32632	.03391	.39596	.19105	.00262	.36518	.08140
Stddev	.00044	.00150	.00015	.00035	.00053	.00002	.00051	.00075
%RSD	.05435	.46000	.43376	.08737	.27900	.74829	.13861	.92176

#1	.81026	.32735	.03374	.39630	.19103	.00263	.36477	.08097
#2	.80968	.32460	.03395	.39599	.19159	.00260	.36503	.08097
#3	.80939	.32702	.03403	.39561	.19052	.00264	.36574	.08227

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	.27776	.07270	.03784	.05745	.58932	.01247	.90276	.52257
Stddev	.00064	.00013	.00022	.00040	.00209	.00010	.00131	.00065
%RSD	.23041	.17674	.57645	.70172	.35534	.82545	.14562	.12518

#1	.27782	.07255	.03760	.05751	.58693	.01237	.90427	.52198
#2	.27838	.07275	.03788	.05781	.59079	.01246	.90184	.52245
#3	.27710	.07279	.03803	.05702	.59026	.01258	.90217	.52327

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	.08588	.56640	.00317	.02017	.02238	.49641	10.092
Stddev	.00010	.00217	.00004	.00007	.00006	.00340	.001
%RSD	.12117	.38340	1.3948	.37092	.27313	.68393	.00751

#1	.08586	.56410	.00313	.02020	.02241	.50031	10.092
#2	.08579	.56668	.00317	.02023	.02242	.49409	10.091
#3	.08599	.56841	.00322	.02009	.02231	.49484	10.093

Sample Name: S2 Acquired: 2/29/2024 18:55:43 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	2573.4	57860.	4379.3	3827.0	4462.0
Stddev	7.4	274.	11.3	19.3	13.9
%RSD	.28933	.47440	.25866	.50424	.31216
#1	2572.6	58112.	4380.0	3842.2	4455.5
#2	2566.3	57567.	4367.5	3805.3	4452.5
#3	2581.2	57902.	4390.2	3833.7	4478.0

Sample Name: S3 Acquired: 2/29/2024 18:59:30 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	.13199	.13657	.69017	.23696	.38887	.42716	17.625	1.4602
Stddev	.00332	.00341	.01575	.00532	.00821	.00148	.115	.0047
%RSD	2.5174	2.5002	2.2821	2.2471	2.1120	.34682	.65335	.32387

#1	.12996	.13553	.68075	.23404	.38518	.42658	17.680	1.4649
#2	.13019	.13380	.68141	.23374	.38314	.42884	17.703	1.4603
#3	.13583	.14038	.70836	.24311	.39828	.42605	17.493	1.4554

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	2.5644	1.0099	.10407	1.2452	.59624	.00816	1.1201	.24462
Stddev	.0561	.0066	.00068	.0285	.01374	.00004	.0070	.00096
%RSD	2.1861	.65836	.64966	2.2848	2.3047	.51146	.62155	.39244

#1	2.5325	1.0129	.10396	1.2297	.58818	.00813	1.1223	.24570
#2	2.5316	1.0144	.10346	1.2278	.58842	.00815	1.1257	.24387
#3	2.6292	1.0022	.10480	1.2780	.61210	.00821	1.1123	.24428

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	.87176	.22647	.11605	.17712	1.8005	.04167	2.8135	1.6315
Stddev	.01992	.00124	.00042	.00220	.0078	.00029	.0152	.0368
%RSD	2.2850	.54698	.35869	1.2407	.43484	.68596	.54073	2.2539

#1	.86086	.22642	.11586	.17924	1.7979	.04137	2.8304	1.6110
#2	.85967	.22525	.11577	.17725	1.7942	.04172	2.8093	1.6095
#3	.89475	.22773	.11653	.17486	1.8093	.04193	2.8008	1.6739

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	.27246	1.7510	.00868	.06865	.07221	1.5089	31.254
Stddev	.00588	.0140	.00007	.00148	.00172	.0063	.199
%RSD	2.1570	.79807	.82871	2.1577	2.3765	.41838	.63812

#1	.26931	1.7557	.00862	.06769	.07125	1.5146	31.335
#2	.26884	1.7620	.00867	.06791	.07119	1.5100	31.400
#3	.27925	1.7353	.00876	.07036	.07419	1.5022	31.027

Sample Name: S3 Acquired: 2/29/2024 18:59:30 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	2493.3	56487.	4308.1	3736.3	4250.8
Stddev	46.5	350.	16.1	23.2	78.5
%RSD	1.8665	.61974	.37322	.62204	1.8463
#1	2523.2	56606.	4293.4	3735.0	4300.3
#2	2517.0	56762.	4305.6	3760.2	4291.7
#3	2439.7	56093.	4325.3	3713.7	4160.3

Sample Name: S4 Acquired: 2/29/2024 19:03:10 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	.25896	.26807	1.3499	.46142	.76280	.84632	34.969	2.8512
Stddev	.00067	.00216	.0040	.00146	.00232	.00567	.117	.0077
%RSD	.25938	.80731	.29312	.31642	.30387	.66986	.33561	.27168

#1	.25956	.27013	1.3538	.46303	.76533	.85045	35.040	2.8423
#2	.25823	.26581	1.3459	.46018	.76078	.84865	35.033	2.8556
#3	.25908	.26827	1.3501	.46105	.76229	.83985	34.833	2.8558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0523	2.0072	.20396	2.4451	1.1578	.01631	2.2098	.48342
Stddev	.0213	.0116	.00021	.0109	.0036	.00008	.0045	.00067
%RSD	.42219	.57725	.10122	.44715	.30944	.47690	.20390	.13896

#1	5.0712	2.0137	.20403	2.4544	1.1614	.01622	2.2135	.48418
#2	5.0292	2.0142	.20373	2.4330	1.1542	.01635	2.2112	.48295
#3	5.0567	1.9939	.20412	2.4478	1.1577	.01636	2.2048	.48312

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	1.7044	.44843	.23316	.35429	3.5386	.08591	5.5179	3.2118
Stddev	.0068	.00096	.00023	.00052	.0204	.00028	.0096	.0156
%RSD	.40072	.21468	.09846	.14641	.57782	.33017	.17440	.48618

#1	1.7103	.44800	.23339	.35391	3.5313	.08621	5.5079	3.2285
#2	1.6969	.44775	.23293	.35488	3.5227	.08586	5.5271	3.1976
#3	1.7059	.44953	.23315	.35408	3.5616	.08565	5.5186	3.2093

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	.53500	3.4728	.01723	.13821	.14276	3.0510	61.794	
Stddev	.00221	.0137	.00018	.00068	.00049	.0067	.459	
%RSD	.41269	.39490	1.0296	.48866	.34423	.21973	.74259	

#1	.53674	3.4815	.01715	.13842	.14299	3.0578	62.324	
#2	.53252	3.4799	.01711	.13746	.14220	3.0508	61.513	
#3	.53574	3.4570	.01743	.13876	.14309	3.0443	61.547	

Sample Name: S4 Acquired: 2/29/2024 19:03:10 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	2517.3	56575.	4354.7	3719.9	4250.7
Stddev	15.8	108.	20.7	2.7	25.4
%RSD	.62747	.19019	.47506	.07178	.59839
#1	2500.0	56530.	4348.7	3720.6	4221.5
#2	2521.1	56498.	4337.7	3722.1	4262.5
#3	2530.8	56698.	4377.7	3716.9	4268.2

Sample Name: S5 Acquired: 2/29/2024 19:06:57 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	.52780	.54005	2.7298	.93253	1.5456	1.7046	70.102	5.7677
Stddev	.00430	.00812	.0233	.00778	.0130	.0018	.706	.0208
%RSD	.81414	1.5041	.85446	.83453	.84194	.10374	1.0073	.36132

#1	.52290	.53068	2.7031	.92356	1.5308	1.7059	70.918	5.7848
#2	.52958	.54429	2.7461	.93646	1.5511	1.7053	69.708	5.7738
#3	.53092	.54517	2.7402	.93756	1.5550	1.7026	69.682	5.7445

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	10.226	4.0465	.40734	4.9580	2.3086	.03326	4.4294	.96832
Stddev	.081	.0131	.00551	.0400	.0156	.00066	.0030	.00099
%RSD	.78904	.32454	1.3518	.80645	.67484	1.9965	.06726	.10190

#1	10.135	4.0605	.40562	4.9124	2.2906	.03291	4.4320	.96718
#2	10.287	4.0345	.40291	4.9874	2.3180	.03284	4.4301	.96888
#3	10.258	4.0446	.41351	4.9741	2.3173	.03402	4.4261	.96891

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	3.4392	.91358	.48456	.71501	7.1599	.17864	11.210	6.4884
Stddev	.0270	.01440	.00877	.00148	.1302	.00384	.056	.0561
%RSD	.78612	1.5767	1.8101	.20738	1.8182	2.1473	.50362	.86519

#1	3.4087	.90768	.48005	.71634	7.1030	.17683	11.245	6.4235
#2	3.4602	.90307	.47896	.71528	7.0678	.17604	11.240	6.5197
#3	3.4488	.93000	.49467	.71341	7.3088	.18304	11.145	6.5218

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	1.0821	7.0726	.03547	.28731	.29758	6.3386	125.62
Stddev	.0090	.0104	.00100	.00195	.00269	.0211	1.01
%RSD	.83185	.14768	2.8087	.67877	.90248	.33372	.80554

#1	1.0718	7.0835	.03489	.28507	.29449	6.3541	124.65
#2	1.0888	7.0715	.03491	.28865	.29937	6.3471	126.67
#3	1.0855	7.0627	.03663	.28821	.29888	6.3145	125.54

Sample Name: S5 Acquired: 2/29/2024 19:06:57 Type: Cal
Method: NON EPA-6010-200.7(v2180) 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	2445.6	54907.	4249.0	3574.7	4074.4
Stddev	11.6	1006.	16.1	72.5	23.5
%RSD	.47471	1.8321	.37798	2.0275	.57799
#1	2456.9	55232.	4230.7	3600.0	4095.7
#2	2433.7	55711.	4255.5	3631.1	4049.1
#3	2446.1	53779.	4260.8	3493.0	4078.3

Sample Name: ICV01 Acquired: 2/29/2024 19:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.9976505	.9912753	.9858883	.9778145	.9446186	2.334967
Stddev	.0154498	.0229298	.0145426	.0157309	.0131945	.005743
%RSD	1.548619	2.313160	1.475071	1.608782	1.396803	.2459573

#1	.9800074	.9652131	.9691878	.9600091	.9295797	2.328349
#2	1.004184	1.000264	.9957571	.9836045	.9500247	2.337910
#3	1.008761	1.008349	.9927200	.9898298	.9542515	2.338642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981765	.4715670	.4922715	9.745441	.4782393	.4856887
Stddev	.0045704	.0056842	.0070399	.102467	.0011000	.0066829
%RSD	.9174170	1.205392	1.430095	1.051433	.2300178	1.375968

#1	.4935030	.4710757	.4841585	9.660181	.4771353	.4779910
#2	.4983902	.4661443	.4958859	9.717026	.4782474	.4890681
#3	.5026362	.4774809	.4967701	9.859117	.4793353	.4900070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923902	9.276352	.4929095	5.636896	.4874913	.2655300
Stddev	.0063088	.078380	.0042066	.122825	.0070782	.0007391
%RSD	1.281257	.8449418	.8534279	2.178943	1.451966	.2783652

#1	.4852034	9.189817	.4903145	5.535011	.4793377	.2657256
#2	.4949527	9.342578	.4906509	5.602396	.4910780	.2647128
#3	.4970146	9.296663	.4977630	5.773281	.4920582	.2661518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.113811	.4641092	1.036207	9.056879	F 4.692576	F 4.856726
Stddev	.119284	.0056825	.005220	.126069	.051010	.068574
%RSD	1.308829	1.224383	.5037394	1.391970	1.087029	1.411938

#1	8.988320	.4580155	1.034007	8.926406	4.694086	4.779122
#2	9.225727	.4650487	1.032448	9.178027	4.640828	4.881906
#3	9.127386	.4692634	1.042167	9.066203	4.742813	4.909151

Sample Name: ICV01 Acquired: 2/29/2024 19:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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 4.745764	F 4.862316	F 3.462040	F -.011102	F .0072247	F 4.717733
Stddev	.074265	.043816	.076396	.003336	.0031310	.059662
%RSD	1.564869	.9011334	2.206676	30.04980	43.33811	1.264639

#1	4.660633	4.818686	3.373825	-.007256	.0036804	4.653995
#2	4.779399	4.861945	3.506045	-.013213	.0096147	4.726961
#3	4.797261	4.906316	3.506249	-.012838	.0083790	4.772244

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.297509	zF *****
Stddev	.035805	-----
%RSD	.6758864	-----

#1	5.263699	z 5248.504
#2	5.293808	z 5267.593
#3	5.335021	z 5235.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.367	59560.71	4486.251	3854.801	4461.874
Stddev	23.818	70.82	38.168	14.321	49.093
%RSD	.9184348	.1188990	.8507802	.3715118	1.100283

#1	2620.702	59619.54	4493.163	3866.328	4518.415
#2	2582.331	59482.11	4520.490	3859.306	4437.130
#3	2577.068	59580.48	4445.099	3838.769	4430.076

Sample Name: LLICV01 Acquired: 2/29/2024 19:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0205728	.0393902	.0098179	.0188238	.0510806	.1181030
Stddev	.0018064	.0020542	.0004368	.0012343	.0032004	.0133016
%RSD	8.780466	5.214924	4.448985	6.557025	6.265439	11.26274

#1	.0225146	.0416934	.0097539	.0197255	.0473959	.1256818
#2	.0202616	.0387298	.0094166	.0174171	.0531676	.1258833
#3	.0189422	.0377475	.0102832	.0193288	.0526785	.1027441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040915	.0062661	.0064065	2.142384	.0102350	.0303595
Stddev	.0016793	.0001373	.0000296	.017432	.0003406	.0003179
%RSD	1.613293	2.190504	.4626600	.8136507	3.327667	1.047116

#1	.1050896	.0063805	.0063750	2.160809	.0106273	.0299924
#2	.1050321	.0063040	.0064338	2.140189	.0100151	.0305427
#3	.1021527	.0061139	.0064108	2.126154	.0100625	.0305433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227508	.0874283	.0212291	2.208926	.0403941	.0110030
Stddev	.0003879	.0135361	.0001787	.011097	.0004159	.0005132
%RSD	1.704961	15.48254	.8416068	.5023613	1.029697	4.664081

#1	.0230632	.1025127	.0213727	2.220609	.0399823	.0111803
#2	.0228725	.0834319	.0210290	2.207641	.0408141	.0114040
#3	.0223166	.0763403	.0212855	2.198528	.0403858	.0104247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942385	.0395136	.0417004	1.809914	F .1216648	.2245738
Stddev	.009545	.0047584	.0001834	.117077	.0017574	.0023752
%RSD	.4914299	12.04233	.4397221	6.468663	1.444496	1.057643

#1	1.933472	.0417228	.0418267	1.791796	.1236855	.2219819
#2	1.952457	.0427657	.0417845	1.934994	.1204927	.2266463
#3	1.941226	.0340522	.0414901	1.702952	.1208162	.2250932

Sample Name: LLICV01 Acquired: 2/29/2024 19:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0399912	.0414802	F .3182005	.0185176	.0221713	F .0376055
Stddev	.0002875	.0002489	.0115586	.0006595	.0010660	.0082160
%RSD	.7188792	.6000770	3.632488	3.561538	4.807938	21.84789

#1	.0396801	.0414217	.3230489	.0191078	.0218526	.0470178
#2	.0400465	.0412658	.3050073	.0178057	.0233602	.0318703
#3	.0402471	.0417532	.3265453	.0186392	.0213009	.0339283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0223661	Z *****
Stddev	.0000903	-----
%RSD	.4037373	-----

#1	.0223530	Z 5110.801
#2	.0224622	Z 5112.415
#3	.0222830	Z 5105.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.108	57642.16	4289.297	3777.214	4469.217
Stddev	17.260	467.44	36.764	17.819	28.562
%RSD	.6752311	.8109290	.8571121	.4717495	.6390846

#1	2571.971	57247.19	4247.983	3762.734	4496.495
#2	2537.728	57521.07	4318.406	3771.794	4439.524
#3	2558.626	58158.23	4301.503	3797.113	4471.633

Sample Name: ICB01 Acquired: 2/29/2024 19:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	-.000534	-.000439	.0008167	-.001146	.0318379
Stddev	.003552	.001068	.001405	.0009398	.000392	.0182756
%RSD	366.1031	199.8823	320.3322	115.0726	34.15649	57.40184

#1	-.001278	-.001389	-.001730	.0006340	-.000748	.0495584
#2	.002726	.000663	.001057	-.000018	-.001160	.0329018
#3	-.004358	-.000878	-.000643	.001834	-.001531	.0130537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019785	-.000065	.0000954	-.004299	.0001219	-.000005
Stddev	.0011464	.000012	.0000273	.020176	.0001376	.000091
%RSD	57.94329	18.88079	28.59865	469.3707	112.8754	1673.504

#1	.0022801	-.000079	.0000658	-.022271	.0002804	-.000038
#2	.0007115	-.000055	.0001009	-.008151	.0000332	-.000076
#3	.0029441	-.000063	.0001196	.017526	.0000521	.000097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.003922	-.001131	-.020571	-.000278	.0002936
Stddev	.000214	.006623	.000293	.043801	.000637	.0004370
%RSD	115.2502	168.8539	25.86868	212.9294	229.5979	148.8440

#1	-.000432	-.004516	-.001267	.024084	-.000983	.0004916
#2	-.000075	.002978	-.001330	-.063464	-.000107	.0005966
#3	-.000050	-.010229	-.000795	-.022332	.000257	-.000207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036299	.0036428	-.000188	-.220799	.0097951	.0001022
Stddev	.011151	.0027901	.000321	.027233	.0004748	.0000614
%RSD	30.71897	76.59226	170.6186	12.33383	4.847461	60.08708

#1	-.043638	.0049714	-.000309	-.239395	.0103097	.0001704
#2	-.041791	.0004367	.000176	-.233462	.0097015	.0000512
#3	-.023467	.0055202	-.000431	-.189540	.0093741	.0000850

Sample Name: ICB01 Acquired: 2/29/2024 19:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010916	.0012545	-.009994	-.000143	.0031790	F .0176601
Stddev	.0008202	.0005869	.009586	.001614	.0024952	.0068846
%RSD	75.14021	46.78204	95.91944	1128.259	78.49231	38.98368

#1	.0008323	.0014506	-.020880	-.000380	.0050886	.0116265
#2	.0020101	.0017182	-.006289	-.001626	.0040926	.0161943
#3	.0004323	.0005947	-.002813	.001577	.0003557	.0251596

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000144	Z *****
Stddev	.000202	-----
%RSD	140.2740	-----

#1	-.000366	Z 5102.182
#2	-.000094	Z 5085.747
#3	.000028	Z 5113.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.885	58133.61	4218.230	3813.543	4499.837
Stddev	21.303	71.89	50.421	14.668	43.200
%RSD	.8308938	.1236663	1.195305	.3846387	.9600416

#1	2564.666	58170.68	4160.202	3814.079	4501.261
#2	2542.202	58179.40	4243.137	3827.936	4455.942
#3	2584.786	58050.75	4251.350	3798.614	4542.307

Sample Name: CRI01 Acquired: 2/29/2024 19:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0203894	.0404790	.0091519	.0180101	.0494464	.1281789
Stddev	.0028897	.0002551	.0010754	.0025995	.0006067	.0078750
%RSD	14.17270	.6303340	11.75072	14.43373	1.227064	6.143762

#1	.0230795	.0406790	.0098839	.0165935	.0493626	.1360899
#2	.0173347	.0405663	.0096546	.0210103	.0488859	.1203404
#3	.0207540	.0401916	.0079172	.0164266	.0500906	.1281064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048670	.0062941	.0062847	2.173538	.0103539	.0302330
Stddev	.0009980	.0000602	.0000335	.018552	.0001296	.0002914
%RSD	.9516569	.9562320	.5332798	.8535289	1.251505	.9636934

#1	.1056550	.0063185	.0062595	2.194822	.0102223	.0301435
#2	.1052011	.0062256	.0063227	2.164992	.0103581	.0299969
#3	.1037448	.0063383	.0062718	2.160798	.0104813	.0305586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224145	.0901130	.0212329	2.209365	.0397379	.0106558
Stddev	.0001728	.0124591	.0004883	.056452	.0001634	.0001759
%RSD	.7711031	13.82605	2.299532	2.555116	.4112832	1.650646

#1	.0223686	.1044578	.0217432	2.260898	.0395876	.0108583
#2	.0226056	.0838887	.0207701	2.218169	.0399119	.0105405
#3	.0222692	.0819925	.0211855	2.149029	.0397142	.0105687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914765	.0416958	.0414606	1.725722	.1145135	.2241869
Stddev	.017891	.0032438	.0004494	.062034	.0016306	.0016293
%RSD	.9343595	7.779691	1.083975	3.594655	1.423933	.7267473

#1	1.914266	.0444786	.0417364	1.796173	.1163437	.2226812
#2	1.897129	.0381332	.0417034	1.701707	.1132155	.2259166
#3	1.932900	.0424756	.0409420	1.679286	.1139812	.2239629

Sample Name: CRI01 Acquired: 2/29/2024 19:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0399993	.0415557	.2813793	.0197811	.0230471	F .0390094
Stddev	.0005213	.0011158	.0190410	.0009336	.0029277	.0075980
%RSD	1.303227	2.685118	6.767012	4.719647	12.70297	19.47733

#1	.0394460	.0412392	.3028942	.0207970	.0210123	.0311515
#2	.0400706	.0427956	.2666987	.0189607	.0217266	.0395592
#3	.0404812	.0406323	.2745450	.0195858	.0264025	.0463176

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0221776	Z *****
Stddev	.0002222	-----
%RSD	1.001902	-----

#1	.0223056	Z 5080.521
#2	.0223063	Z 5128.289
#3	.0219211	Z 5103.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.901	58077.85	4270.866	3803.673	4470.854
Stddev	14.263	95.84	57.458	14.567	21.297
%RSD	.5580585	.1650221	1.345358	.3829588	.4763487

#1	2565.316	58038.25	4206.874	3790.435	4487.915
#2	2539.490	58008.16	4287.689	3801.306	4446.986
#3	2562.897	58187.15	4318.035	3819.278	4477.662

Sample Name: ICSA01 Acquired: 2/29/2024 19:30:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	-.007172	.0006956	-.004660	-.015118	-.003774	248.0203
Stddev	.006781	.0010985	.001068	.001275	.002260	.6020
%RSD	94.54943	157.9293	22.91705	8.433221	59.86652	.2427038

#1	-.007932	.0002057	-.003438	-.016529	-.001510	248.4363
#2	-.013540	-.000073	-.005412	-.014049	-.003784	247.3301
#3	-.000043	.001954	-.005131	-.014776	-.006029	248.2945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082607	.0012180	.0006409	242.8878	.0547628	.0018116
Stddev	.0016519	.0001157	.0001471	.4488	.0001340	.0002348
%RSD	19.99776	9.503330	22.94396	.1847868	.2447390	12.95944

#1	.0100274	.0010848	.0007542	242.4554	.0547382	.0020367
#2	.0080004	.0012945	.0004747	242.8564	.0546428	.0015682
#3	.0067544	.0012746	.0006938	243.3514	.0549074	.0018301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053214	94.07868	.0116664	242.8491	.0056515	.0022265
Stddev	.0007239	.26687	.0003476	.8342	.0008982	.0001673
%RSD	13.60415	.2836627	2.979738	.3435027	15.89323	7.514033

#1	.0047309	93.98458	.0119605	243.3247	.0066883	.0023526
#2	.0051043	94.37985	.0117559	241.8859	.0051087	.0022901
#3	.0061291	93.87161	.0112828	243.3367	.0051576	.0020367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276055	.0042803	.0006451	-.225567	-.053381	.0003521
Stddev	.0254247	.0035655	.0002907	.063985	.000756	.0008492
%RSD	92.09985	83.30003	45.06503	28.36604	1.415323	241.1443

#1	-.000057	.0067793	.0008009	-.167024	-.054222	-.000394
#2	.032922	.0001973	.0003097	-.215807	-.053162	.001276
#3	.049951	.0058642	.0008246	-.293871	-.052760	.000175

Sample Name: ICSA01 Acquired: 2/29/2024 19:30:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	-.004435	-.000129	-.086855	.0016006	.0014415	F .0799621
Stddev	.001587	.002170	.001756	.0013605	.0043549	.0019577
%RSD	35.77962	1682.404	2.022049	85.00090	302.0993	2.448330

#1	-.006267	-.002365	-.086397	.0022384	-.003462	.0795595
#2	-.003558	.001969	-.088795	.0025250	.002928	.0820898
#3	-.003481	.000008	-.085373	.0000383	.004859	.0782370

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0114139	z *****
Stddev	.0003607	-----
%RSD	3.160136	-----

#1	.0114854	z 5494.913
#2	.0110228	z 5487.039
#3	.0117335	z 5500.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.777	53302.32	4067.862	3486.833	3863.631
Stddev	17.644	77.23	13.744	13.993	27.576
%RSD	.7515325	.1448899	.3378758	.4013215	.7137277

#1	2329.680	53241.66	4058.394	3470.786	3837.300
#2	2364.930	53276.05	4083.626	3493.220	3892.303
#3	2348.721	53389.26	4061.565	3496.494	3861.289

Sample Name: ICSAB01 Acquired: 2/29/2024 19:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0984539	.0981642	.0436910	.0328320	.6033048	243.0629
Stddev	.0084701	.0012261	.0009892	.0048204	.0013090	.5400
%RSD	8.603107	1.248985	2.264044	14.68208	.2169652	.2221447

#1	.1018277	.0994919	.0435515	.0322085	.6028765	243.5969
#2	.1047173	.0979261	.0447425	.0283537	.6047742	242.5172
#3	.0888168	.0970747	.0427790	.0379338	.6022636	243.0746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973085	.4929237	.9787193	238.2868	.5182975	.4818782
Stddev	.0010903	.0012684	.0014178	.3868	.0018416	.0011778
%RSD	.2192401	.2573285	.1448607	.1623190	.3553192	.2444215

#1	.4985282	.4914611	.9803493	237.8600	.5164250	.4831092
#2	.4964285	.4937215	.9780367	238.6141	.5183608	.4807621
#3	.4969687	.4935886	.9777719	238.3864	.5201066	.4817632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830370	96.35896	.4940301	237.4093	.9537777	.2050470
Stddev	.0011784	.40881	.0014294	.3819	.0013809	.0007474
%RSD	.2439575	.4242585	.2893264	.1608769	.1447833	.3644786

#1	.4835126	96.48772	.4924561	237.8325	.9547627	.2045860
#2	.4839033	95.90127	.4943872	237.3054	.9543712	.2046458
#3	.4816951	96.68789	.4952471	237.0901	.9521993	.2059093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010298	.4689618	.9726772	-.237406	F -.044107	F .0002459
Stddev	.007228	.0044137	.0052067	.032550	.001652	.0003759
%RSD	70.18788	.9411581	.5352980	13.71055	3.744518	152.9005

#1	-.009675	.4641059	.9710805	-.273226	-.042595	-.000149
#2	-.003402	.4700497	.9684557	-.229351	-.045869	.000599
#3	-.017817	.4727298	.9784953	-.209639	-.043858	.000287

Sample Name: ICSAB01 Acquired: 2/29/2024 19:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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 -.007443	F -.001792	F -.087108	F -.001837	F .0032518	F .0692053
Stddev	.000973	.000506	.014540	.003951	.0043947	.0036018
%RSD	13.07731	28.21935	16.69226	215.0395	135.1469	5.204565
#1	-.006460	-.002298	-.098402	.001410	.0023939	.0674509
#2	-.008407	-.001286	-.092221	-.006236	-.000651	.0668168
#3	-.007463	-.001793	-.070702	-.000685	.008012	.0733482

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0077791	Z *****
Stddev	.0002470	-----
%RSD	3.175517	-----
#1	.0076843	Z 5498.450
#2	.0080595	Z 5482.834
#3	.0075935	Z 5493.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.488	52567.85	4182.389	3453.168	3876.063
Stddev	6.563	168.23	11.820	11.803	8.793
%RSD	.2792015	.3200331	.2826131	.3418011	.2268637
#1	2347.335	52684.21	4194.946	3457.318	3871.984
#2	2346.097	52644.38	4171.478	3462.335	3870.050
#3	2358.032	52374.95	4180.743	3439.851	3886.155

Sample Name: CCV01 Acquired: 2/29/2024 19:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	4.980657	5.046314	4.905872	4.966006	5.036522	10.08452	9.939138
Stddev	.036516	.004956	.037672	.032933	.044768	.11001	.094648
%RSD	.7331535	.0982038	.7678893	.6631788	.8888744	1.090879	.9522789

#1	4.969343	5.046171	4.890888	4.958720	5.012374	9.99439	9.856496
#2	4.951136	5.041432	4.877997	4.937326	5.009013	10.05207	9.918523
#3	5.021490	5.051340	4.948730	5.001972	5.088180	10.20711	10.04239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621167	2.460315	25.83539	.9414915	2.464664	1.247303	4.755336
Stddev	.0027545	.019537	.30190	.0110539	.020660	.011098	.034980
%RSD	1.050866	.7940869	1.168557	1.174084	.8382439	.8897869	.7356051

#1	.2606100	2.449961	25.64469	.9490898	2.454833	1.242553	4.777461
#2	.2604443	2.448135	25.67801	.9288105	2.450756	1.239370	4.715007
#3	.2652959	2.482850	26.18346	.9465743	2.488404	1.259986	4.773539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514586	24.62056	2.458519	1.220084	23.73087	2.426887	2.432924
Stddev	.029402	.23326	.019437	.013414	.19777	.028307	.023978
%RSD	1.169267	.9474067	.7905859	1.099403	.8333775	1.166398	.9855588

#1	2.488799	24.42101	2.448169	1.229572	23.86944	2.406995	2.452141
#2	2.508356	24.56367	2.446447	1.204738	23.50439	2.414371	2.406054
#3	2.546605	24.87700	2.480940	1.225942	23.81879	2.459294	2.440576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09476	5.159198	4.999654	4.937483	5.074526	4.594016	4.967644
Stddev	.21153	.060392	.039271	.037527	.053456	.064727	.027916
%RSD	.8779108	1.170570	.7854738	.7600431	1.053419	1.408935	.5619591

#1	24.22909	5.126546	4.979839	4.918297	5.027154	4.589844	4.953820
#2	23.85092	5.122163	4.974238	4.913427	5.063941	4.531476	4.949338
#3	24.20426	5.228887	5.044885	4.980724	5.132483	4.660728	4.999775

Sample Name: CCV01 Acquired: 2/29/2024 19:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	4.898854	4.963676	5.129181	Z *****
Stddev	.050699	.049394	.079053	-----
%RSD	1.034913	.9951136	1.541245	-----

#1	4.882406	4.927626	5.074295	Z 5338.561
#2	4.858421	4.943425	5.093457	Z 5332.286
#3	4.955735	5.019978	5.219791	Z 5317.724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.853	57107.69	4136.454	3735.962	4262.253
Stddev	15.088	618.78	37.365	31.471	23.738
%RSD	.6014009	1.083527	.9033161	.8423921	.5569413

#1	2520.235	56552.87	4157.434	3703.656	4280.901
#2	2514.587	57774.99	4158.615	3766.527	4270.328
#3	2491.739	56995.21	4093.314	3737.702	4235.531

Sample Name: CCB01 Acquired: 2/29/2024 19:41:59 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001778	-.000938	-.000896	-.001848	-.003669	.0112035
Stddev	.002359	.002106	.001561	.002644	.001359	.0042943
%RSD	132.7324	224.4294	174.1944	143.0201	37.04898	38.32968

#1	-.004125	-.000621	-.001574	-.004261	-.003979	.0143738
#2	.000593	.000991	-.002003	-.002262	-.004846	.0063164
#3	-.001800	-.003186	.000889	.000978	-.002181	.0129202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011980	.0000113	-.000085	-.021361	.0002364	-.000045
Stddev	.0026886	.0000198	.000102	.005890	.0002662	.000039
%RSD	224.4331	175.4128	120.6866	27.57615	112.5842	87.03096

#1	-.001870	-.000004	-.000054	-.017972	.0003245	-.000012
#2	.003142	.000034	-.000002	-.028162	.0004475	-.000088
#3	.002322	.000004	-.000199	-.017948	-.000063	-.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003204	-.004038	-.000833	-.017037	-.000032	.0008274
Stddev	.0003733	.002180	.000182	.012621	.000474	.0002780
%RSD	116.5067	53.98318	21.85680	74.07992	1480.494	33.59273

#1	.0007513	-.001796	-.000994	-.023418	.000252	.0008199
#2	.0000949	-.004168	-.000636	-.002500	-.000579	.0011090
#3	.0001150	-.006150	-.000871	-.025195	.000231	.0005533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058768	.0064971	.0002432	-.239924	.0109793	.0002410
Stddev	.007866	.0017527	.0000510	.080951	.0008996	.0002879
%RSD	13.38491	26.97663	20.98975	33.74042	8.193949	119.4431

#1	-.054618	.0081739	.0001967	-.328666	.0120006	.0004767
#2	-.067840	.0046773	.0002350	-.220987	.0103042	.0003262
#3	-.053846	.0066401	.0002978	-.170120	.0106331	-.000080

Sample Name: CCB01 Acquired: 2/29/2024 19:41:59 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000840	.0014862	.0043372	-.001973	.0004451	F .0173431
Stddev	.001070	.0012215	.0020027	.001339	.0013815	.0009588
%RSD	127.3743	82.19436	46.17467	67.87215	310.3866	5.528525

#1	-.000284	.0028080	.0066459	-.003310	-.000169	.0168958
#2	-.002074	.0003990	.0030688	-.001977	-.000523	.0166897
#3	-.000162	.0012514	.0032968	-.000632	.002027	.0184438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002337	z *****
Stddev	.0000455	-----
%RSD	19.47837	-----

#1	.0002452	z 5071.991
#2	.0002724	z 5067.968
#3	.0001836	z 5052.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.654	57643.25	4377.301	3767.012	4542.743
Stddev	35.341	1216.96	77.487	87.749	65.086
%RSD	1.369474	2.111194	1.770193	2.329401	1.432744

#1	2545.205	58009.26	4463.111	3810.741	4478.533
#2	2580.871	56285.29	4356.341	3665.991	4541.025
#3	2615.886	58635.20	4312.450	3824.302	4608.671

Sample Name: PB159323BL Acquired: 2/29/2024 19:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	-.002525	.0003258	-.001379	-.003302	-.003490	.0177362
Stddev	.000426	.0011362	.000556	.001949	.002399	.0033044
%RSD	16.87178	348.6943	40.29752	59.02356	68.73259	18.63058

#1	-.002278	-.000420	-.001272	-.005540	-.001123	.0149153
#2	-.002281	.001634	-.001981	-.001980	-.005919	.0169217
#3	-.003017	-.000236	-.000885	-.002385	-.003428	.0213716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013814	-.000028	.0000670	.0040443	.0002845	.0001379
Stddev	.0011320	.000043	.0000648	.0043420	.0001324	.0001128
%RSD	81.94268	153.4516	96.65255	107.3608	46.56121	81.75267

#1	.0001063	-.000049	-.000008	.0010293	.0002094	.0002666
#2	.0022679	.000021	.000102	.0090210	.0004374	.0000911
#3	.0017700	-.000056	.000107	.0020827	.0002066	.0000562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003831	-.018782	-.000866	.0236807	-.000254	.0009331
Stddev	.0004628	.005269	.000319	.0209089	.000267	.0003234
%RSD	120.7833	28.05537	36.80068	88.29505	105.1784	34.66035

#1	-.000137	-.014034	-.000513	.0124986	-.000420	.0009016
#2	.000748	-.017860	-.000953	.0478029	.000054	.0006266
#3	.000539	-.024451	-.001132	.0107407	-.000396	.0012712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077962	-.001506	.0002114	-.223125	.0052198	.0001752
Stddev	.019860	.001919	.0004711	.038454	.0001768	.0001458
%RSD	25.47434	127.3671	222.8318	17.23433	3.388118	83.18807

#1	-.100776	.000192	-.000043	-.249400	.0053044	.0001347
#2	-.068572	-.003587	-.000077	-.178989	.0050165	.0003370
#3	-.064537	-.001124	.000755	-.240987	.0053384	.0000540

Sample Name: PB159323BL Acquired: 2/29/2024 19:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0002700	.0008554	.0137803	-.001055	.0012076	F .0179048
Stddev	.0007303	.0004491	.0123218	.000837	.0007935	.0016408
%RSD	270.4093	52.50307	89.41581	79.33271	65.71062	9.164032

#1	.0010993	.0009630	.0179477	-.000768	.0007945	.0180155
#2	-.000012	.0003622	.0234780	-.000400	.0007059	.0162115
#3	-.000277	.0012409	-.000085	-.001998	.0021225	.0194875

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000044	Z *****
Stddev	.000132	-----
%RSD	303.0321	-----

#1	.000012	Z 5044.191
#2	-.000195	Z 5084.698
#3	.000052	Z 5059.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.528	58805.26	4290.682	3814.315	4532.659
Stddev	15.449	480.44	13.970	35.831	30.459
%RSD	.6009954	.8170099	.3255998	.9393712	.6719820

#1	2558.286	59268.23	4279.456	3835.303	4510.726
#2	2587.886	58838.49	4286.262	3834.698	4567.436
#3	2565.413	58309.07	4306.328	3772.943	4519.815

Sample Name: PB159323BS Acquired: 2/29/2024 19:50:03 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.7791095	1.998788	.9644653	1.889708	.7452599	2.011626
Stddev	.0054651	.021509	.0060856	.007465	.0029714	.028332
%RSD	.7014560	1.076102	.6309762	.3950472	.3987096	1.408419

#1	.7808552	2.021240	.9622351	1.885882	.7423030	1.983230
#2	.7729848	1.996760	.9598095	1.884931	.7452313	2.039894
#3	.7834885	1.978365	.9713513	1.898310	.7482456	2.011753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018513	.2062271	.1922605	1.073394	.3659357	.1908487
Stddev	.0023032	.0007862	.0009724	.012850	.0014122	.0011323
%RSD	1.141047	.3812409	.5057918	1.197171	.3859011	.5933170

#1	.1998937	.2054335	.1917469	1.087652	.3654944	.1901085
#2	.2012710	.2070058	.1916525	1.069823	.3647969	.1902854
#3	.2043892	.2062420	.1933820	1.062707	.3675158	.1921522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2982411	2.691412	.2039253	1.979099	.4762658	.0713880
Stddev	.0015429	.025824	.0003422	.073733	.0032466	.0008970
%RSD	.5173185	.9594988	.1677996	3.725583	.6816789	1.256485

#1	.2971215	2.681865	.2036790	1.957519	.4741615	.0718098
#2	.2976007	2.671720	.2037808	1.918564	.4746310	.0703579
#3	.3000010	2.720650	.2043160	2.061215	.4800048	.0719965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577517	.2947507	.1896353	8.574350	.3134730	.3843405
Stddev	.026576	.0032535	.0004393	.009353	.0002900	.0019040
%RSD	1.031080	1.103827	.2316540	.1090804	.0925100	.4953903

#1	2.551104	.2961568	.1900526	8.565527	.3131895	.3831756
#2	2.577195	.2970647	.1891769	8.573369	.3134604	.3833082
#3	2.604254	.2910306	.1896765	8.584155	.3137691	.3865377

Sample Name: PB159323BS Acquired: 2/29/2024 19:50:03 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.6454709	.1984542	F .5468260	5.536622	F -.005034	.2145945
Stddev	.0025962	.0005052	.0064157	.032432	.002798	.0066749
%RSD	.4022106	.2545537	1.173267	.5857678	55.58389	3.110451

#1	.6435024	.1978897	.5480529	5.507918	-.004321	.2078274
#2	.6444971	.1988637	.5525397	5.530145	-.002661	.2147828
#3	.6484132	.1986093	.5398854	5.571804	-.008119	.2211732

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2086367	Z *****
Stddev	.0011102	-----
%RSD	.5321085	-----

#1	.2077577	Z 13117.47
#2	.2082682	Z 13123.10
#3	.2098843	Z 13109.61

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.351	60531.25	4135.002	3869.629	4603.047
Stddev	14.795	234.27	20.306	13.949	22.330
%RSD	.5670134	.3870232	.4910705	.3604800	.4851028

#1	2617.783	60671.91	4158.367	3874.251	4615.657
#2	2618.003	60661.03	4121.620	3880.681	4616.218
#3	2592.267	60260.81	4125.019	3853.956	4577.265

Sample Name: P1611-01 Acquired: 2/29/2024 19:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0398375	-.009390	.4227700	-.028862	-.003484	114.1656	.4552814
Stddev	.0002132	.002186	.0013602	.001874	.001258	.3982	.0034665
%RSD	.5352793	23.27535	.3217376	6.493110	36.11266	.3488289	.7614023

#1	.0399248	-.011815	.4241284	-.030223	-.003931	113.7090	.4514171
#2	.0399931	-.008780	.4214080	-.026724	-.002064	114.4415	.4563098
#3	.0395944	-.007574	.4227736	-.029638	-.004458	114.3462	.4581174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078878	.0017343	105.3008	.1603418	.1293072	.4323320	198.8716
Stddev	.0000884	.0001891	.7128	.0014419	.0000313	.0016127	1.0741
%RSD	1.121282	10.90455	.6768857	.8992861	.0242055	.3730166	.5400815

#1	.0078748	.0015185	104.4854	.1617890	.1292929	.4307710	200.1021
#2	.0079820	.0018710	105.8055	.1589053	.1292856	.4322333	198.3909
#3	.0078066	.0018134	105.6115	.1603311	.1293431	.4339918	198.1218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.976139	48.28488	.1581053	.0061944	4.461615	.3301475	.5989051
Stddev	.024811	.34870	.0003105	.0005630	.038987	.0056452	.0050583
%RSD	.6239933	.7221652	.1964173	9.087990	.8738305	1.709909	.8445939

#1	3.948349	47.97217	.1577814	.0055570	4.495196	.3364984	.6047332
#2	3.996066	48.66089	.1581340	.0064027	4.470791	.3282439	.5963256
#3	3.984001	48.22157	.1584005	.0066235	4.418859	.3257002	.5956566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.146825	-.046643	.0021364	.0136993	2.906295	2.738610	4.603146
Stddev	.055257	.002392	.0004140	.0012882	.018319	.025347	.009054
%RSD	.6782640	5.127611	19.37736	9.403310	.6303103	.9255470	.1966911

#1	8.136265	-.043911	.0025644	.0122194	2.885144	2.756735	4.600394
#2	8.206600	-.047658	.0021068	.0145691	2.917114	2.749450	4.613257
#3	8.097610	-.048360	.0017380	.0143094	2.916626	2.709646	4.595788

Sample Name: P1611-01 Acquired: 2/29/2024 19:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.042708	.1626927	.2353250	z *****
Stddev	.019963	.0054833	.0032412	-----
%RSD	.6560920	3.370376	1.377313	-----

#1	3.029270	.1566430	.2316459	z 7484.702
#2	3.065647	.1673357	.2377587	z 7445.741
#3	3.033207	.1640993	.2365704	z 7447.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.280	63210.63	4578.825	4180.177	4331.055
Stddev	13.735	130.82	35.450	9.083	16.082
%RSD	.4875221	.2069566	.7742182	.2172967	.3713117

#1	2829.043	63062.96	4619.759	4169.783	4346.890
#2	2820.612	63312.01	4558.308	4184.161	4331.537
#3	2802.186	63256.91	4558.408	4186.588	4314.738

Sample Name: P1612-01 Acquired: 2/29/2024 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0465079	-.025322	.2011065	-.039391	.0060462	143.4633
Stddev	.0010386	.004428	.0019367	.003277	.0011602	.5619
%RSD	2.233208	17.48474	.9629987	8.320339	19.18913	.3916676

#1	.0472868	-.029753	.2013967	-.037889	.0050538	143.7048
#2	.0469081	-.020898	.1990412	-.037134	.0073218	143.8640
#3	.0453287	-.025316	.2028817	-.043150	.0057630	142.8210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5630858	.0087813	.0112910	371.7633	.2753529	.2024339
Stddev	.0019203	.0001165	.0001009	1.1558	.0053397	.0000449
%RSD	.3410377	1.327039	.8939014	.3109056	1.939235	.0221861

#1	.5628959	.0088633	.0111878	370.8393	.2779828	.2023931
#2	.5650940	.0088327	.0112957	373.0593	.2788675	.2024821
#3	.5612675	.0086479	.0113895	371.3911	.2692082	.2024266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978957	280.2740	4.147675	121.8730	.3702260	.0123287
Stddev	.0023626	3.6386	.015533	.7040	.0003056	.0003139
%RSD	.4745231	1.298226	.3745050	.5776414	.0825368	2.545770

#1	.4961637	282.7902	4.140501	121.9981	.3698735	.0125134
#2	.4969362	281.9297	4.165499	122.5060	.3704170	.0119663
#3	.5005871	276.1020	4.137025	121.1148	.3703874	.0125063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99967	.7304434	.6113218	27.34092	-.088584	.0184669
Stddev	.24591	.0041353	.0131973	.32270	.008434	.0005191
%RSD	1.756576	.5661357	2.158817	1.180286	9.520742	2.810754

#1	14.23647	.7284834	.6180579	27.59440	-.079337	.0180268
#2	14.01698	.7351943	.6197918	27.45071	-.095854	.0190393
#3	13.74555	.7276525	.5961158	26.97765	-.090562	.0183345

Sample Name: P1612-01 Acquired: 2/29/2024 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	-.008761	F 12.16398	1.623584	F 11.21653	F 24.86059	.2859978
Stddev	.001349	.04165	.027790	.01080	.00962	.0034561
%RSD	15.40115	.3424439	1.711660	.0962985	.0386775	1.208430

#1	-.009500	12.14257	1.624528	11.22892	24.85539	.2820219
#2	-.007203	12.21198	1.650891	11.21158	24.87168	.2876878
#3	-.009579	12.13738	1.595334	11.20910	24.85469	.2882836

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2340198	z *****
Stddev	.0030569	-----
%RSD	1.306252	-----

#1	.2310036	z 8831.042
#2	.2339400	z 8818.105
#3	.2371158	z 8786.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.844	69119.62	5190.938	4506.096	3898.608
Stddev	4.884	1084.76	36.484	78.719	7.506
%RSD	.1616712	1.569400	.7028423	1.746937	.1925297

#1	3024.097	68532.52	5202.104	4464.893	3899.404
#2	3015.228	68454.94	5150.176	4456.531	3890.736
#3	3023.207	70371.39	5220.535	4596.864	3905.684

Sample Name: P1621-01 Acquired: 2/29/2024 20:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0137883	-.011860	.2540078	-.024057	-.003758	71.39229	.3790293
Stddev	.0023875	.000942	.0020542	.001927	.001664	.26442	.0008537
%RSD	17.31524	7.940290	.8087134	8.012221	44.26379	.3703708	.2252384

#1	.0113476	-.012001	.2519864	-.023908	-.001857	71.60876	.3784911
#2	.0138986	-.010856	.2560933	-.026055	-.004944	71.47054	.3800137
#3	.0161188	-.012724	.2539437	-.022208	-.004474	71.09759	.3785832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060664	.0021046	101.1844	.1422322	.0930259	.3071894	174.0058
Stddev	.0001322	.0001879	.1058	.0037487	.0009418	.0025360	3.2600
%RSD	2.180016	8.929799	.1045522	2.635654	1.012389	.8255459	1.873504

#1	.0060460	.0022922	101.2340	.1379089	.0921985	.3054240	170.5063
#2	.0062076	.0021055	101.2563	.1442070	.0940508	.3100954	174.5545
#3	.0059455	.0019163	101.0630	.1445807	.0928286	.3060488	176.9567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289727	42.68166	.1769142	.0063627	10.85132	.2421118	.4170544
Stddev	.010203	.21486	.0014724	.0004368	.17058	.0046946	.0108261
%RSD	.3101448	.5034102	.8322970	6.864753	1.571977	1.939037	2.595856

#1	3.297350	42.86328	.1754183	.0065856	10.65970	.2403465	.4049552
#2	3.293695	42.73723	.1783620	.0058594	10.90764	.2474331	.4203815
#3	3.278136	42.44447	.1769623	.0066430	10.98662	.2385557	.4258266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.782181	.1328438	.0054096	-.001993	3.275784	2.939392	7.499512
Stddev	.125265	.0070844	.0003243	.001161	.006091	.092094	.047415
%RSD	1.846978	5.332870	5.994497	58.26195	.1859526	3.133101	.6322429

#1	6.643632	.1265275	.0051006	-.003240	3.275398	2.873217	7.447488
#2	6.815473	.1315001	.0053809	-.001794	3.282060	2.900390	7.540301
#3	6.887437	.1405038	.0057472	-.000944	3.269896	3.044570	7.510746

Sample Name: P1621-01 Acquired: 2/29/2024 20:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.143668	.1060265	.2020883	z *****
Stddev	.051269	.0040973	.0044597	-----
%RSD	.9967341	3.864454	2.206812	-----

#1	5.088708	.1093381	.2060973	z 7963.188
#2	5.190202	.1014444	.2028828	z 7971.162
#3	5.152094	.1072970	.1972847	z 7992.368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.910	65906.00	4995.058	4299.632	4207.449
Stddev	27.998	1254.78	20.517	82.704	39.477
%RSD	.9611859	1.903889	.4107556	1.923516	.9382639

#1	2941.449	67291.05	4990.795	4391.201	4248.105
#2	2885.485	65581.86	4977.006	4277.329	4169.268
#3	2911.795	64845.10	5017.372	4230.367	4204.974

Sample Name: P1621-03 Acquired: 2/29/2024 20:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0198294	-.014695	.4047359	-.034286	-.003099	102.9135	.5062543
Stddev	.0029759	.000902	.0031589	.003405	.000299	.8219	.0038263
%RSD	15.00737	6.135184	.7804830	9.931980	9.646440	.7986598	.7558039

#1	.0169052	-.015080	.4042211	-.036449	-.003038	103.1617	.5085000
#2	.0228544	-.015340	.4081206	-.036049	-.002836	103.5827	.5084266
#3	.0197286	-.013665	.4018660	-.030361	-.003424	101.9961	.5018363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094318	.0012806	55.25220	.1860133	.1603260	.3136714	260.9477
Stddev	.0001131	.0002867	.40475	.0007632	.0012061	.0038662	.6092
%RSD	1.199055	22.38433	.7325471	.4102825	.7522859	1.232558	.2334437

#1	.0095396	.0013934	55.39504	.1859301	.1597887	.3138990	261.5738
#2	.0093141	.0014938	55.56617	.1852951	.1617074	.3174188	260.3570
#3	.0094416	.0009548	54.79541	.1868147	.1594819	.3096965	260.9121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915677	41.47338	.1888526	.0102163	11.43350	.3493828	.4684059
Stddev	.049371	.39288	.0019084	.0002354	.05241	.0076996	.0027166
%RSD	.7138931	.9473082	1.010499	2.304175	.4584290	2.203774	.5799766

#1	6.925057	41.66496	.1893724	.0104752	11.49350	.3506090	.4696625
#2	6.959685	41.73373	.1904472	.0100153	11.41042	.3563957	.4652884
#3	6.862290	41.02147	.1867382	.0101583	11.39659	.3411437	.4702667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270275	-.091304	.0021647	-.000173	3.243952	3.169559	6.790886
Stddev	.039401	.001786	.0004109	.000229	.028530	.007876	.053422
%RSD	.7476091	1.955903	18.98431	131.8972	.8794679	.2484741	.7866727

#1	5.224797	-.090782	.0022664	-.000437	3.258843	3.161792	6.777734
#2	5.291873	-.093293	.0017124	-.000056	3.261955	3.177538	6.849657
#3	5.294154	-.089838	.0025153	-.000027	3.211058	3.169348	6.745269

Sample Name: P1621-03 Acquired: 2/29/2024 20:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.908999	.1144994	-.076530	z *****
Stddev	.009956	.0018639	.001811	-----
%RSD	.5215456	1.627871	2.365798	-----

#1	1.906480	.1157532	-.077328	z 7084.712
#2	1.919973	.1153874	-.074458	z 7111.360
#3	1.900545	.1123575	-.077804	z 7100.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.295	63696.08	4806.599	4144.993	4192.131
Stddev	11.916	288.63	19.061	11.286	17.236
%RSD	.4235502	.4531421	.3965579	.2722912	.4111533

#1	2819.611	63804.78	4816.660	4149.691	4203.616
#2	2799.550	63914.58	4784.616	4153.172	4172.312
#3	2820.722	63368.88	4818.522	4132.117	4200.465

Sample Name: P1622-01 Acquired: 2/29/2024 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0093493	-.010711	.1460407	-.017798	-.002206	68.07638	.3827670
Stddev	.0032236	.003115	.0007559	.002020	.001434	.05805	.0019131
%RSD	34.47988	29.08462	.5175740	11.34964	64.98853	.0852658	.4998143

#1	.0130676	-.009462	.1460148	-.015655	-.003221	68.02935	.3806059
#2	.0076399	-.008414	.1468091	-.019667	-.000566	68.14125	.3834508
#3	.0073404	-.014256	.1452981	-.018073	-.002831	68.05855	.3842443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064844	.0027319	26.47130	.3058737	.0739520	.1249945	141.5897
Stddev	.0000393	.0002231	.05287	.0048088	.0012605	.0010163	1.1859
%RSD	.6066614	8.166265	.1997338	1.572163	1.704476	.8130464	.8375923

#1	.0064910	.0029783	26.41025	.3114264	.0747164	.1244440	142.8837
#2	.0064421	.0025434	26.50217	.3031190	.0746424	.1261672	141.3307
#3	.0065200	.0026742	26.50149	.3030757	.0724971	.1243722	140.5546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680598	40.37066	.1303501	.0057381	8.062780	.2602897	.2594895
Stddev	.001448	.05769	.0018959	.0002817	.087278	.0022996	.0041054
%RSD	.0861536	.1428926	1.454481	4.909805	1.082476	.8834724	1.582099

#1	1.678940	40.30649	.1309300	.0060626	8.159117	.2576515	.2641328
#2	1.681611	40.38725	.1318884	.0055563	8.040240	.2618696	.2579950
#3	1.681244	40.41823	.1282320	.0055953	7.988984	.2613480	.2563408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39931	-.084815	.0024029	-.007876	4.365043	1.774552	4.638421
Stddev	.13479	.000135	.0000951	.001319	.007004	.024789	.061969
%RSD	.9360681	.1595297	3.956256	16.75198	.1604585	1.396933	1.335988

#1	14.55130	-.084968	.0025091	-.009343	4.357249	1.780529	4.660045
#2	14.35236	-.084763	.0023735	-.007502	4.370809	1.795806	4.686680
#3	14.29429	-.084713	.0023259	-.006784	4.367071	1.747321	4.568537

Sample Name: P1622-01 Acquired: 2/29/2024 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	4.103496	.0711995	-.071718	z *****
Stddev	.049728	.0015614	.001340	-----
%RSD	1.211842	2.193026	1.868330	-----

#1	4.114832	.0708904	-.073185	z 7481.825
#2	4.146578	.0698158	-.071410	z 7490.306
#3	4.049079	.0728924	-.070559	z 7475.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.707	71077.09	5275.296	4620.644	4288.503
Stddev	21.145	700.41	9.216	50.637	38.453
%RSD	.6679338	.9854294	.1746968	1.095883	.8966555

#1	3162.279	70276.53	5271.086	4562.712	4275.211
#2	3146.486	71377.79	5285.865	4642.754	4258.459
#3	3188.357	71576.94	5268.937	4656.466	4331.838

Sample Name: P1610-01 Acquired: 2/29/2024 20:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	-.003960	-.025785	.1127311	-.035384	-.000569	77.73079	.3406566
Stddev	.000907	.002983	.0038789	.002211	.001161	.17305	.0012521
%RSD	22.90984	11.56912	3.440880	6.247750	204.1046	.2226264	.3675656

#1	-.003558	-.022924	.1095640	-.037935	-.001742	77.91224	.3420447
#2	-.004999	-.028877	.1115717	-.034195	-.000544	77.56759	.3403128
#3	-.003323	-.025552	.1170575	-.034023	.000579	77.71254	.3396123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075977	.0062225	54.84029	.1619836	.1148851	.2540845	267.3519
Stddev	.0001389	.0002968	.01779	.0010026	.0013545	.0022950	2.6075
%RSD	1.828510	4.769374	.0324427	.6189786	1.179024	.9032386	.9753020

#1	.0077345	.0062988	54.85097	.1611654	.1133303	.2522574	264.6216
#2	.0076019	.0058951	54.85015	.1631021	.1155154	.2533358	269.8162
#3	.0074567	.0064738	54.81975	.1616833	.1158096	.2566603	267.6177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364226	39.63151	.1710914	.0093129	6.066164	.4677916	.4397153
Stddev	.008148	.13159	.0016266	.0005631	.051491	.0004542	.0025177
%RSD	.2421998	.3320214	.9506934	6.046618	.8488201	.0970986	.5725637

#1	3.372754	39.75028	.1692217	.0086990	6.015025	.4681930	.4398804
#2	3.363403	39.49006	.1718722	.0098054	6.065470	.4678832	.4421464
#3	3.356520	39.65419	.1721805	.0094342	6.117999	.4672985	.4371192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14753	-.160641	.0032229	-.009851	6.908304	1.728825	6.889931
Stddev	.12033	.010506	.0002878	.000766	.018505	.021815	.069293
%RSD	1.185854	6.540066	8.930456	7.779539	.2678610	1.261832	1.005721

#1	10.00859	-.172607	.0034750	-.010040	6.925193	1.704360	6.813436
#2	10.21576	-.152930	.0032842	-.009008	6.911197	1.746253	6.907856
#3	10.21825	-.156386	.0029093	-.010506	6.888524	1.735860	6.948500

Sample Name: P1610-01 Acquired: 2/29/2024 20:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.928896	.1351792	-.130054	z *****
Stddev	.051197	.0043157	.002643	-----
%RSD	1.303086	3.192581	2.031968	-----

#1	3.872035	.1349722	-.127266	z 8530.457
#2	3.943319	.1309707	-.132523	z 8539.650
#3	3.971335	.1395947	-.130372	z 8491.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.979	72397.64	5382.056	4735.271	4289.201
Stddev	27.359	286.39	38.937	18.391	42.699
%RSD	.8579382	.3955759	.7234684	.3883827	.9954977

#1	3219.709	72691.19	5338.444	4741.562	4337.960
#2	3179.958	72119.00	5413.329	4714.560	4271.150
#3	3167.269	72382.71	5394.395	4749.691	4258.492

Sample Name: P1600-01 Acquired: 2/29/2024 20:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.3054519	-.007495	.0856134	-.009468	.0010770	168.7204
Stddev	.0051084	.001541	.0009362	.001424	.0023427	.6333
%RSD	1.672398	20.56051	1.093551	15.03655	217.5131	.3753725

#1	.3007051	-.006254	.0861322	-.011060	.0030167	169.4516
#2	.3047928	-.007010	.0861754	-.008315	.0017401	168.3425
#3	.3108578	-.009220	.0845326	-.009030	-.001526	168.3671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173703	.0150555	.0029729	57.19770	.2150530	.0516536
Stddev	.0039103	.0000732	.0003230	.18536	.0006260	.0011707
%RSD	.7558116	.4864549	10.86375	.3240683	.2910819	2.266541

#1	.5216611	.0150404	.0026350	57.40919	.2157621	.0503018
#2	.5164427	.0149910	.0030053	57.12041	.2145770	.0523247
#3	.5140072	.0151352	.0032785	57.06349	.2148199	.0523344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180178	120.1152	.9706219	57.98799	.1467447	.0049292
Stddev	.0020064	.7499	.0040209	.21560	.0021444	.0001510
%RSD	1.700124	.6243376	.4142608	.3717949	1.461305	3.062549

#1	.1162834	120.6407	.9745856	58.23230	.1444145	.0049367
#2	.1175546	120.4484	.9707340	57.82443	.1471846	.0047746
#3	.1202153	119.2564	.9665461	57.90723	.1486351	.0050762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69243	.4048946	.4560198	24.80340	-.008564	.0161727
Stddev	.12180	.0015674	.0024963	.15638	.002057	.0002015
%RSD	1.139165	.3871071	.5474192	.6304718	24.01472	1.246261

#1	10.80139	.4062117	.4588891	24.91719	-.008187	.0163408
#2	10.71497	.4031611	.4548246	24.86792	-.006723	.0162281
#3	10.56093	.4053110	.4543458	24.62508	-.010784	.0159493

Sample Name: P1600-01 Acquired: 2/29/2024 20:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	-.006577	2.112395	9.877840	F 13.21630	1.425158	.0955488
Stddev	.000829	.010311	.063952	.17927	.020759	.0007606
%RSD	12.60783	.4881264	.6474260	1.356458	1.456634	.7960837

#1	-.007129	2.124168	9.930178	13.04643	1.404225	.0964206
#2	-.006979	2.108047	9.896785	13.19878	1.425509	.0950203
#3	-.005624	2.104969	9.806556	13.40369	1.445739	.0952056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3881302	z *****
Stddev	.0012562	-----
%RSD	.3236546	-----

#1	.3894531	z 7334.747
#2	.3869534	z 7349.562
#3	.3879842	z 7326.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.552	64803.02	4831.235	4188.558	4124.129
Stddev	21.259	162.20	15.630	9.413	45.455
%RSD	.7439743	.2503037	.3235101	.2247356	1.102169

#1	2876.101	64701.57	4829.006	4179.677	4167.841
#2	2862.202	64717.40	4847.860	4187.572	4127.434
#3	2834.352	64990.10	4816.840	4198.425	4077.112

Sample Name: P1602-04 Acquired: 2/29/2024 20:20:16 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0845157	-.011030	.6341471	-.023331	-.001853	106.1973	.5025823
Stddev	.0034724	.001218	.0089327	.002081	.001513	1.2285	.0044625
%RSD	4.108561	11.04516	1.408619	8.919674	81.67679	1.156783	.8879055

#1	.0880655	-.011534	.6253786	-.023560	-.003560	106.2987	.5024519
#2	.0811263	-.011915	.6432355	-.021145	-.000677	104.9212	.4981865
#3	.0843554	-.009641	.6338272	-.025288	-.001320	107.3719	.5071086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074738	.0036356	16.33855	.1372063	.0679515	.2827102	180.5097
Stddev	.0000703	.0003961	.21898	.0004588	.0011538	.0044339	1.5313
%RSD	.9409556	10.89519	1.340241	.3343902	1.697965	1.568339	.8483033

#1	.0074887	.0033974	16.31033	.1373805	.0669360	.2786759	181.0238
#2	.0075354	.0040929	16.13504	.1366859	.0692061	.2874573	178.7875
#3	.0073971	.0034166	16.57026	.1375525	.0677123	.2819975	181.7178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.134501	24.82205	.1471959	.0052260	5.741264	.2129958	.9074859
Stddev	.050285	.18995	.0020725	.0001880	.048888	.0044158	.0049383
%RSD	1.216233	.7652555	1.408005	3.596720	.8515160	2.073193	.5441724

#1	4.133176	24.93962	.1450547	.0053689	5.766333	.2152113	.9097342
#2	4.084891	24.60291	.1491922	.0050130	5.684927	.2079109	.9018235
#3	4.185435	24.92363	.1473410	.0052960	5.772532	.2158654	.9109000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382525	-.140925	.0030576	.0027463	1.567287	6.918243	7.286946
Stddev	.077822	.003346	.0004556	.0003943	.022219	.120511	.091639
%RSD	1.445824	2.374475	14.90156	14.35760	1.417662	1.741929	1.257581

#1	5.385824	-.137164	.0027642	.0032016	1.561447	6.986371	7.184417
#2	5.303106	-.142037	.0028261	.0025230	1.548571	6.779099	7.360874
#3	5.458645	-.143574	.0035825	.0025143	1.591842	6.989259	7.315547

Sample Name: P1602-04 Acquired: 2/29/2024 20:20:16 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.793032	.1201511	-.071336	z *****
Stddev	.024548	.0062249	.000327	-----
%RSD	1.369056	5.180859	.4579474	-----

#1	1.771809	.1216126	-.071704	z 7235.124
#2	1.819916	.1255152	-.071223	z 7228.265
#3	1.787372	.1133255	-.071080	z 7242.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.944	65770.33	4719.863	4294.023	4348.570
Stddev	23.362	365.48	46.836	26.580	42.263
%RSD	.8025489	.5556904	.9923175	.6189928	.9718857

#1	2935.211	65780.40	4736.355	4287.031	4393.586
#2	2888.606	66130.66	4756.222	4323.400	4309.742
#3	2909.016	65399.91	4667.012	4271.638	4342.381

Sample Name: CCV02 Acquired: 2/29/2024 20:24:03 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	4.982201	5.072126	4.894715	4.969185	5.062620	9.967560	9.872945
Stddev	.054462	.045201	.055954	.049332	.067212	.070171	.119823
%RSD	1.093133	.8911740	1.143154	.9927556	1.327621	.7039959	1.213653

#1	4.930356	5.029546	4.845423	4.922598	5.003471	9.888229	9.741462
#2	4.977298	5.067274	4.883186	4.964091	5.048680	9.992944	9.901381
#3	5.038949	5.119558	4.955535	5.020867	5.135710	10.02151	9.975993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622933	2.454761	25.86013	.9262281	2.468191	1.252776	4.779030
Stddev	.0031072	.029657	.35852	.0079127	.031122	.016081	.047302
%RSD	1.184624	1.208151	1.386381	.8542903	1.260914	1.283614	.9897867

#1	.2590166	2.427033	25.46602	.9315644	2.439138	1.237881	4.802453
#2	.2626661	2.451221	25.94742	.9299829	2.464401	1.250621	4.810050
#3	.2651974	2.486029	26.16694	.9171371	2.501035	1.269825	4.724587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498928	24.17814	2.459325	1.221624	23.49574	2.385572	2.440407
Stddev	.029795	.29022	.029381	.009497	.27016	.042577	.022434
%RSD	1.192308	1.200358	1.194661	.7774168	1.149810	1.784761	.9192667

#1	2.465325	23.88413	2.431841	1.228144	23.66912	2.337697	2.459099
#2	2.509339	24.18587	2.455842	1.226001	23.63363	2.399826	2.446592
#3	2.522121	24.46443	2.490292	1.210728	23.18446	2.419193	2.415529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11318	5.136420	5.045217	4.928103	5.074219	4.525474	4.944953
Stddev	.21948	.059733	.067059	.058949	.068612	.075156	.059814
%RSD	.9102128	1.162939	1.329157	1.196173	1.352173	1.660728	1.209590

#1	24.28268	5.071783	4.985452	4.874959	5.000713	4.569043	4.886164
#2	24.19160	5.147892	5.032461	4.917841	5.085373	4.568687	4.942952
#3	23.86526	5.189586	5.117738	4.991508	5.136570	4.438692	5.005742

Sample Name: CCV02 Acquired: 2/29/2024 20:24:03 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	4.867608	4.868360	5.119220	Z *****
Stddev	.053524	.047762	.062854	-----
%RSD	1.099586	.9810749	1.227812	-----

#1	4.817554	4.813351	5.046950	Z 5266.251
#2	4.861240	4.892442	5.149571	Z 5284.710
#3	4.924031	4.899288	5.161139	Z 5277.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.652	56970.59	4129.310	3682.474	4254.890
Stddev	23.688	608.02	44.271	34.817	36.676
%RSD	.9510937	1.067258	1.072113	.9454715	.8619791

#1	2509.614	56507.89	4177.515	3653.340	4285.215
#2	2498.242	56744.63	4119.941	3673.050	4265.329
#3	2464.098	57659.24	4090.473	3721.033	4214.126

Sample Name: CCB02 Acquired: 2/29/2024 20:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	-.000084	-.000092	-.001934	-.002797	.0104258
Stddev	.001306	.002748	.001261	.002791	.000155	.0166148
%RSD	83.34128	3280.705	1370.403	144.3133	5.527775	159.3631

#1	-.001974	.001992	.001044	.000075	-.002966	.0118669
#2	-.002620	-.003200	-.001449	-.005120	-.002762	.0262731
#3	-.000106	.000956	.000128	-.000757	-.002663	-.006863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026531	-.000039	.0001452	.0118313	.0003790	.0000923
Stddev	.0009407	.000113	.0001413	.0025933	.0005089	.0000810
%RSD	35.45908	290.5440	97.35049	21.91932	134.2914	87.82774

#1	.0016571	-.000131	.0002790	.0145215	.0005949	-.000001
#2	.0035267	.000088	.0001593	.0093471	-.000202	.000145
#3	.0027754	-.000073	-.000003	.0116252	.000744	.000133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003415	-.000630	-.000123	-.006447	-.000556	.0002871
Stddev	.0004293	.011280	.000309	.016625	.000200	.0005065
%RSD	125.7025	1789.132	251.8229	257.8916	35.98683	176.3946

#1	.0007326	.009492	-.000099	-.012820	-.000706	.0001337
#2	.0004099	-.012791	.000174	.012422	-.000329	.0008526
#3	-.000118	.001407	-.000443	-.018942	-.000633	-.000125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080359	.0001178	.0000821	-.209176	.0083397	.0005381
Stddev	.012969	.0033170	.0002271	.009970	.0008893	.0002549
%RSD	16.13847	2815.799	276.5786	4.766547	10.66389	47.36474

#1	-.091143	.0037796	.0000402	-.211641	.0091731	.0006536
#2	-.083964	-.000740	-.000121	-.198204	.0084426	.0007148
#3	-.065969	-.002686	.000327	-.217682	.0074034	.0002459

Sample Name: CCB02 Acquired: 2/29/2024 20:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	.0016500	-.010738	-.002147	.0053250	F .0176283
Stddev	.001489	.0008464	.009853	.002121	.0033014	.0070711
%RSD	221.4996	51.29819	91.75179	98.78434	61.99799	40.11215

#1	.000662	.0012968	.000361	-.000549	.0090482	.0099435
#2	-.002278	.0010374	-.018452	-.001339	.0041722	.0238599
#3	-.000400	.0026159	-.014124	-.004553	.0027546	.0190815

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0003307	z *****
Stddev	.0001664	-----
%RSD	50.31951	-----

#1	.0004996	z 5026.957
#2	.0003257	z 5024.671
#3	.0001669	z 5042.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.949	58634.73	4318.228	3789.958	4523.324
Stddev	9.708	266.43	3.464	8.563	14.816
%RSD	.3792429	.4543976	.0802276	.2259397	.3275556

#1	2570.435	58350.99	4321.570	3780.441	4537.001
#2	2558.140	58673.63	4318.459	3792.394	4525.386
#3	2551.272	58879.58	4314.653	3797.040	4507.584

Sample Name: LR2 Acquired: 2/29/2024 20:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003712	.0188585	228.0336	-.095892	.0138362	-.156814
Stddev	.003254	.0021066	6.8323	.004350	.0043906	.024577
%RSD	87.65503	11.17076	2.996191	4.535830	31.73273	15.67268

#1	-.007376	.0166454	222.6188	-.094574	.0095780	-.142600
#2	-.001162	.0190908	225.7720	-.092355	.0135823	-.142650
#3	-.002597	.0208394	235.7099	-.100748	.0183482	-.185193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.09063	-.000253	-.007509	.2764989	.0218228	-.006200
Stddev	.46366	.000064	.000356	.0170709	.0017211	.000535
%RSD	.5034836	25.44381	4.735781	6.173962	7.886764	8.631381

#1	92.61601	-.000195	-.007158	.2568542	.0208222	-.005825
#2	91.91716	-.000240	-.007501	.2877288	.0208361	-.005962
#3	91.73871	-.000322	-.007869	.2849137	.0238102	-.006813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.5271	.0808873	41.56801	.0062621	F 44.40764	.0080954
Stddev	4.7569	.0055934	.16411	.0159562	1.34518	.0006205
%RSD	1.906363	6.915005	.3947962	254.8053	3.029171	7.665006

#1	245.8802	.0870881	41.38165	-.010569	43.35262	.0073983
#2	247.7933	.0793519	41.69094	.021169	43.94788	.0083005
#3	254.9076	.0762221	41.63143	.008186	45.92243	.0085874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719976	-.005150	34.34687	1.893548	.0015603	-.005428
Stddev	.188450	.006487	.35449	.095572	.0000671	.000533
%RSD	10.95656	125.9660	1.032089	5.047236	4.302287	9.812589

#1	1.547735	-.000120	34.55873	1.830089	.0016133	-.005798
#2	1.690931	-.002858	33.93763	1.847086	.0014848	-.004817
#3	1.921263	-.012472	34.54427	2.003467	.0015827	-.005667

Sample Name: LR2 Acquired: 2/29/2024 20:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016088	-.032218	-.013019	-.562175	-.023316	.0157963
Stddev	.000464	.001369	.013661	.016390	.003490	.0031882
%RSD	2.884170	4.247840	104.9364	2.915425	14.96729	20.18326

#1	-.016549	-.032433	-.008256	-.550070	-.026158	.0124654
#2	-.016096	-.030755	-.028423	-.555629	-.024370	.0161039
#3	-.015621	-.033467	-.002376	-.580826	-.019421	.0188196

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0015735	z *****
Stddev	.0001284	-----
%RSD	8.158771	-----

#1	.0015084	z 5255.584
#2	.0014907	z 5224.821
#3	.0017213	z 5240.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.839	56474.94	4299.888	3558.370	4554.260
Stddev	58.021	2194.32	8.133	137.306	98.107
%RSD	2.393761	3.885476	.1891458	3.858667	2.154186

#1	2469.953	57275.07	4305.621	3609.224	4635.242
#2	2442.872	58156.91	4290.580	3662.994	4582.373
#3	2358.692	53992.83	4303.464	3402.892	4445.165

Sample Name: LR1 Acquired: 2/29/2024 21:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047225	-.026960	-.035386	-.094517	.0009675	1836.754
Stddev	.010899	.007402	.003351	.002996	.0062131	5.012
%RSD	23.07895	27.45667	9.469192	3.169632	642.1674	.2728475

#1	-.043071	-.032992	-.033050	-.095748	-.001701	1832.579
#2	-.059590	-.029189	-.033883	-.096701	-.003466	1835.372
#3	-.039013	-.018700	-.039225	-.091102	.008069	1842.312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134365	.0092338	.0113298	1626.963	.0537850	.0270667
Stddev	.0009398	.0000200	.0031542	2.347	.0021012	.0003047
%RSD	6.994715	.2169059	27.83973	.1442807	3.906646	1.125729

#1	.0143042	.0092519	.0106689	1624.978	.0525017	.0270328
#2	.0135671	.0092123	.0147620	1626.357	.0526434	.0273869
#3	.0124382	.0092371	.0085584	1629.554	.0562098	.0267804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024615	910.7741	-.000286	1656.854	.0702058	.0187582
Stddev	.010348	24.7308	.000745	9.753	.0006769	.0004595
%RSD	42.04087	2.715355	260.4877	.5886587	.9641155	2.449841

#1	-.025230	905.6725	-.001031	1645.643	.0701814	.0185314
#2	-.013973	888.9919	.000458	1663.390	.0708945	.0184562
#3	-.034642	937.6578	-.000284	1661.527	.0695414	.0192871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1831.621	.0176017	.0604602	F 1269.673	-.402642	.0035512
Stddev	40.053	.0080824	.0010913	28.706	.058470	.0025204
%RSD	2.186741	45.91810	1.804941	2.260862	14.52147	70.97339

#1	1832.338	.0233937	.0593038	1279.849	-.394851	.0042488
#2	1791.215	.0083682	.0614719	1237.266	-.464617	.0007555
#3	1871.311	.0210432	.0606049	1291.905	-.348459	.0056493

Sample Name: LR1 Acquired: 2/29/2024 21:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007187	-.029858	-.786476	.0548684	-.085425	.4765031
Stddev	.001861	.001971	.028837	.0064091	.007124	.0091245
%RSD	25.90029	6.602472	3.666555	11.68080	8.340034	1.914891

#1	-.005081	-.031597	-.789325	.0527934	-.089427	.4689652
#2	-.007868	-.030261	-.756320	.0620579	-.089648	.4738969
#3	-.008612	-.027716	-.813782	.0497539	-.077199	.4866471

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.902686	z *****
Stddev	.024607	-----
%RSD	2.725991	-----

#1	-.897467	z 6798.037
#2	-.881106	z 6806.210
#3	-.929483	z 6809.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.994	42847.93	3668.563	2740.541	2873.872
Stddev	11.475	1002.36	18.917	52.400	23.271
%RSD	.6030081	2.339354	.5156638	1.912040	.8097407

#1	1916.124	42931.99	3684.008	2745.465	2900.739
#2	1894.883	43805.61	3647.463	2790.305	2860.838
#3	1897.976	41806.18	3674.217	2685.853	2860.040

Sample Name: P1602-07 Acquired: 2/29/2024 21:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0551066	-.011879	.3334982	-.024424	-.005468	112.9799	.3846917
Stddev	.0027238	.002461	.0055068	.001657	.002268	.5660	.0018550
%RSD	4.942832	20.71946	1.651224	6.783158	41.47296	.5009321	.4822104

#1	.0527975	-.013581	.3307821	-.025920	-.006162	113.5351	.3841438
#2	.0581106	-.013000	.3298771	-.024710	-.002935	113.0009	.3867589
#3	.0544118	-.009057	.3398354	-.022644	-.007309	112.4038	.3831723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077993	.0018140	9.797743	.1302398	.0850580	.1930867	204.6373
Stddev	.0000311	.0005002	.005988	.0012401	.0019012	.0048303	1.7008
%RSD	.3993351	27.57443	.0611204	.9521480	2.235168	2.501636	.8311170

#1	.0078302	.0016108	9.804633	.1310488	.0839210	.1905808	203.5380
#2	.0077999	.0014474	9.794798	.1308585	.0840002	.1900242	206.5963
#3	.0077679	.0023838	9.793797	.1288121	.0872528	.1986550	203.7777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896290	32.88570	.1945484	.0057369	6.892863	.1959176	.6528213
Stddev	.013808	.24567	.0041846	.0005427	.080935	.0016342	.0036651
%RSD	.2820115	.7470422	2.150911	9.459099	1.174179	.8341447	.5614207

#1	4.907256	33.16938	.1916820	.0057941	6.799634	.1977888	.6561067
#2	4.900830	32.74491	.1926128	.0062486	6.933854	.1947704	.6534888
#3	4.880783	32.74282	.1993503	.0051679	6.945102	.1951936	.6488683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.406245	-.161178	.0063323	-.000145	1.546138	7.128029	4.897904
Stddev	.073029	.006932	.0002401	.001110	.007143	.073344	.094441
%RSD	1.139969	4.300941	3.792118	765.5356	.4619610	1.028958	1.928197

#1	6.321934	-.168799	.0065940	-.000626	1.549360	7.084736	4.840278
#2	6.449812	-.155249	.0061220	.001124	1.551103	7.212713	4.846538
#3	6.446989	-.159485	.0062809	-.000933	1.537953	7.086638	5.006895

Sample Name: P1602-07 Acquired: 2/29/2024 21:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.8587737	.1585112	-.156127	z *****
Stddev	.0238350	.0018027	.001858	-----
%RSD	2.775470	1.137280	1.189914	-----

#1	.8384576	.1567540	-.154614	z 8877.372
#2	.8528522	.1584235	-.158200	z 8829.352
#3	.8850112	.1603562	-.155566	z 8843.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.009	66135.78	4772.449	4301.047	4313.334
Stddev	31.987	207.28	22.765	7.462	57.715
%RSD	1.097311	.3134192	.4770032	.1734948	1.338061

#1	2935.065	66338.85	4753.057	4308.958	4349.233
#2	2931.842	65924.52	4797.514	4294.133	4344.010
#3	2878.121	66143.98	4766.775	4300.050	4246.759

Sample Name: P1602-10 Acquired: 2/29/2024 21:24:36 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0509952	-.011035	1.331368	-.023592	-.003354	113.9350	.5705095
Stddev	.0012279	.003048	.036301	.001110	.002420	.2603	.0013273
%RSD	2.407952	27.61818	2.726623	4.706350	72.15344	.2284497	.2326513

#1	.0496702	-.012230	1.355736	-.023308	-.006120	114.0371	.5697742
#2	.0512205	-.013304	1.289647	-.022651	-.001628	114.1287	.5720417
#3	.0520948	-.007571	1.348721	-.024817	-.002314	113.6391	.5697126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089248	.0032172	39.01036	.1317234	.0859953	.3020428	198.2985
Stddev	.0000889	.0006705	.08322	.0010697	.0028845	.0101983	.5947
%RSD	.9960417	20.84216	.2133164	.8121033	3.354192	3.376428	.2999053

#1	.0088485	.0036550	38.93397	.1319375	.0879712	.3085741	197.9610
#2	.0090224	.0024452	39.09904	.1326699	.0826853	.2902912	198.9852
#3	.0089036	.0035513	38.99808	.1305628	.0873294	.3072631	197.9494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.454912	34.48055	.1801226	.0057884	3.190015	.2532779	.7399436
Stddev	.011859	.04153	.0055524	.0004261	.009157	.0032046	.0095948
%RSD	.1590699	.1204307	3.082594	7.361831	.2870586	1.265245	1.296699

#1	7.442081	34.44606	.1842112	.0057405	3.180472	.2530984	.7314166
#2	7.457185	34.52664	.1738013	.0053882	3.190844	.2565685	.7503331
#3	7.465469	34.46895	.1823552	.0062365	3.198730	.2501668	.7380810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.660124	-.191102	.0020329	.0019307	2.190489	6.003872	7.405758
Stddev	.048208	.001316	.0003211	.0020349	.004287	.013642	.219708
%RSD	.7238294	.6884473	15.79503	105.3954	.1957226	.2272215	2.966713

#1	6.605256	-.189908	.0024035	.0040941	2.189932	6.007939	7.577680
#2	6.695689	-.192512	.0018573	.0000550	2.195028	6.015019	7.158231
#3	6.679428	-.190884	.0018379	.0016430	2.186508	5.988659	7.481362

Sample Name: P1602-10 Acquired: 2/29/2024 21:24:36 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.921785	.1413068	-.074863	z *****
Stddev	.057794	.0024220	.000728	-----
%RSD	3.007287	1.714012	.9723558	-----

#1	1.961691	.1400525	-.074253	z 7630.929
#2	1.855510	.1397692	-.075669	z 7614.706
#3	1.948155	.1440987	-.074668	z 7594.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.505	68176.53	4747.226	4386.845	4548.921
Stddev	66.494	333.31	15.232	35.351	118.374
%RSD	2.181920	.4888955	.3208613	.8058501	2.602250

#1	3000.889	68380.27	4758.543	4422.997	4464.173
#2	3123.649	67791.88	4729.908	4352.353	4684.170
#3	3017.977	68357.44	4753.228	4385.184	4498.420

Sample Name: P1620-01 Acquired: 2/29/2024 21:28:22 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0396421	-.011795	.0777288	-.018030	-.003487	103.6229	.2310463
Stddev	.0037715	.001754	.0006356	.005059	.001963	.5456	.0020088
%RSD	9.514003	14.87037	.8177529	28.05894	56.29286	.5265627	.8694219

#1	.0354962	-.010437	.0778318	-.015762	-.004126	104.2509	.2333608
#2	.0405604	-.013775	.0770480	-.014502	-.005052	103.3530	.2300210
#3	.0428697	-.011171	.0783066	-.023826	-.001284	103.2648	.2297570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046800	-.000938	9.011936	.1755789	.0201615	.0849379	143.7369
Stddev	.0000563	.000371	.072814	.0018060	.0003764	.0031167	2.2486
%RSD	1.203642	39.60896	.8079680	1.028587	1.866670	3.669403	1.564417

#1	.0046778	-.001297	9.095800	.1776550	.0199032	.0819818	146.2611
#2	.0047374	-.000960	8.975194	.1743710	.0199881	.0846384	143.0021
#3	.0046248	-.000556	8.964814	.1747106	.0205933	.0881936	141.9476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5624664	5.739162	.0528470	.0044507	1.598828	.3134135	.1464187
Stddev	.0043711	.027253	.0002263	.0008515	.031899	.0016111	.0001522
%RSD	.7771244	.4748680	.4281879	19.13200	1.995156	.5140354	.1039740

#1	.5675137	5.762354	.0525871	.0052870	1.568817	.3130064	.1462434
#2	.5599558	5.709145	.0529537	.0044805	1.595337	.3120451	.1464954
#3	.5599298	5.745986	.0530002	.0035847	1.632329	.3151891	.1465174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040635	-.112438	.0046774	-.004855	.8258713	3.261520	1.356445
Stddev	.016621	.006815	.0001145	.000403	.0105054	.060788	.020642
%RSD	.4113348	6.061491	2.448795	8.298013	1.272043	1.863808	1.521758

#1	4.022129	-.104879	.0045828	-.004488	.8374345	3.329407	1.337419
#2	4.054290	-.114318	.0048048	-.004792	.8169142	3.243029	1.353525
#3	4.045487	-.118115	.0046447	-.005286	.8232652	3.212125	1.378391

Sample Name: P1620-01 Acquired: 2/29/2024 21:28:22 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.893884	.0647960	-.091430	Z *****
Stddev	.035910	.0004089	.001756	-----
%RSD	1.240879	.6310619	1.920920	-----

#1	2.857368	.0648072	-.093435	Z 6586.926
#2	2.895129	.0651992	-.090695	Z 6556.427
#3	2.929155	.0643817	-.090161	Z 6536.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.669	61919.94	4502.644	4024.605	4483.767
Stddev	28.566	640.42	10.449	17.672	47.683
%RSD	1.040415	1.034263	.2320603	.4391049	1.063452

#1	2772.673	61180.66	4498.862	4004.222	4525.496
#2	2748.572	62274.57	4514.458	4033.966	4494.010
#3	2715.762	62304.60	4494.613	4035.628	4431.795

Sample Name: P1639-31 Acquired: 2/29/2024 21:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0497709	-.009289	.0828549	-.015021	-.005567	88.79938	.2184550
Stddev	.0025976	.001376	.0013069	.005616	.005458	.47413	.0030262
%RSD	5.219045	14.81247	1.577279	37.38966	98.04370	.5339348	1.385251

#1	.0469395	-.009069	.0835137	-.013852	-.007427	88.27066	.2157022
#2	.0503294	-.008037	.0813498	-.021130	.000578	89.18680	.2216953
#3	.0520438	-.010762	.0837012	-.010081	-.009852	88.94068	.2179675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049539	-.000693	22.29387	.1840833	.0190111	.0764038	113.6984
Stddev	.0000452	.000117	.14873	.0012706	.0001869	.0012414	.6044
%RSD	.9124544	16.95055	.6671382	.6902491	.9830997	1.624730	.5315903

#1	.0049616	-.000727	22.12616	.1838564	.0191497	.0767715	113.0044
#2	.0049054	-.000789	22.40976	.1829414	.0190850	.0750201	114.1096
#3	.0049948	-.000562	22.34568	.1854521	.0187985	.0774197	113.9812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4181325	6.162167	.0495932	.0032530	1.767984	.2751199	.2338502
Stddev	.0030522	.049124	.0005165	.0002570	.043845	.0045676	.0015157
%RSD	.7299705	.7971870	1.041469	7.900605	2.479935	1.660223	.6481350

#1	.4148671	6.105867	.0490692	.0035431	1.718040	.2699209	.2350978
#2	.4209136	6.196310	.0496086	.0031619	1.785780	.2784882	.2321634
#3	.4186170	6.184325	.0501019	.0030539	1.800134	.2769505	.2342892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.098934	-.090213	.0028015	-.007984	.8218987	3.225489	1.062937
Stddev	.067885	.001631	.0002729	.000629	.0105265	.033153	.013321
%RSD	1.113063	1.807807	9.739940	7.878916	1.280759	1.027856	1.253226

#1	6.022151	-.091185	.0030663	-.007569	.8097541	3.198558	1.055108
#2	6.123665	-.088330	.0025213	-.007674	.8275341	3.215391	1.055385
#3	6.150987	-.091123	.0028169	-.008707	.8284078	3.262517	1.078318

Sample Name: P1639-31 Acquired: 2/29/2024 21:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.839257	.0553916	.0113241	z *****
Stddev	.022871	.0054356	.0002656	-----
%RSD	1.243504	9.812989	2.345861	-----

#1	1.826219	.0502129	.0113290	z 6642.058
#2	1.825887	.0610520	.0115872	z 6644.173
#3	1.865666	.0549097	.0110560	z 6666.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.839	63190.33	4526.068	4078.675	4494.865
Stddev	20.789	270.08	21.231	14.920	38.792
%RSD	.7481089	.4274028	.4690818	.3658151	.8630336

#1	2795.712	63482.85	4550.575	4081.089	4529.100
#2	2785.189	63137.71	4514.356	4092.241	4502.764
#3	2755.615	62950.44	4513.272	4062.695	4452.731

Sample Name: P1620-11 Acquired: 2/29/2024 21:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0703717	-.011974	.0835539	-.012267	-.003815	81.53959	.2393825
Stddev	.0043869	.001380	.0004374	.001133	.002086	1.06984	.0032710
%RSD	6.233932	11.52761	.5234433	9.236460	54.68363	1.312048	1.366435

#1	.0716034	-.013453	.0836157	-.013318	-.004176	82.75331	.2430152
#2	.0740112	-.011749	.0839570	-.012416	-.001572	80.73341	.2366707
#3	.0655006	-.010720	.0830889	-.011067	-.005697	81.13206	.2384615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054809	-.001221	22.04355	.2076500	.0179597	.0713852	138.6014
Stddev	.0001060	.000146	.23545	.0027787	.0000386	.0006369	1.3071
%RSD	1.934337	11.97241	1.068101	1.338178	.2150752	.8921373	.9430478

#1	.0055805	-.001379	22.30493	.2107518	.0179403	.0708601	140.1102
#2	.0053695	-.001193	21.84809	.2068100	.0179347	.0720936	137.8140
#3	.0054926	-.001091	21.97763	.2053882	.0180042	.0712018	137.8800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3637784	6.009439	.0450812	.0037039	1.914783	.3104610	.1717405
Stddev	.0045515	.049422	.0004418	.0002750	.012427	.0072902	.0011676
%RSD	1.251184	.8224000	.9799319	7.424788	.6490232	2.348189	.6798535

#1	.3689689	6.066122	.0447915	.0039592	1.917072	.3183451	.1729545
#2	.3604686	5.975372	.0455897	.0037398	1.925906	.3039639	.1716414
#3	.3618977	5.986823	.0448624	.0034127	1.901370	.3090738	.1706257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.060099	-.107549	.0028076	-.005698	.6578230	2.549774	1.064978
Stddev	.108004	.001278	.0005830	.001229	.0071973	.049517	.007681
%RSD	1.782221	1.188280	20.76347	21.57079	1.094108	1.942034	.7212761

#1	6.151431	-.108853	.0024426	-.004651	.6658841	2.590741	1.072640
#2	6.087978	-.106299	.0034800	-.007052	.6520418	2.494747	1.065018
#3	5.940888	-.107495	.0025004	-.005392	.6555430	2.563835	1.057277

Sample Name: P1620-11 Acquired: 2/29/2024 21:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.324723	.0589748	-.016056	z *****
Stddev	.005252	.0005792	.000487	-----
%RSD	.3964597	.9820652	3.034464	-----

#1	1.330775	.0596388	-.015950	z 6441.782
#2	1.321358	.0587117	-.016588	z 6433.193
#3	1.322037	.0585739	-.015631	z 6441.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.762	62185.99	4484.188	3994.559	4527.992
Stddev	11.002	549.73	51.140	26.783	24.196
%RSD	.4002704	.8840067	1.140449	.6704897	.5343606

#1	2737.627	61581.71	4425.325	3964.280	4503.550
#2	2749.034	62319.79	4517.695	4004.244	4528.492
#3	2759.626	62656.46	4509.545	4015.151	4551.934

Sample Name: P1620-21 Acquired: 2/29/2024 21:39:53 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0298248	-.005260	.0728959	-.004129	-.004224	59.92576	.1657145
Stddev	.0038674	.002868	.0019027	.001671	.003376	.35975	.0013503
%RSD	12.96697	54.52499	2.610098	40.46925	79.90919	.6003274	.8148198

#1	.0258411	-.003573	.0712070	-.003797	-.008090	60.30428	.1664616
#2	.0335643	-.003636	.0725236	-.002649	-.001857	59.88472	.1665261
#3	.0300691	-.008571	.0749572	-.005941	-.002727	59.58830	.1641558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029927	-.000327	9.942592	.1277933	.0110437	.0479308	51.59805
Stddev	.0000906	.000071	.020370	.0012947	.0001023	.0009699	.55023
%RSD	3.026183	21.74417	.2048743	1.013148	.9262344	2.023546	1.066380

#1	.0028960	-.000396	9.960568	.1289679	.0110020	.0468335	52.16751
#2	.0030755	-.000254	9.946742	.1264050	.0109688	.0482853	51.06931
#3	.0030065	-.000330	9.920467	.1280070	.0111603	.0486736	51.55732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556752	4.125251	.0363676	.0018571	1.348424	.1946916	.1366323
Stddev	.0017654	.019979	.0001781	.0003223	.015065	.0035923	.0010133
%RSD	.6904875	.4843010	.4898638	17.35423	1.117210	1.845122	.7416414

#1	.2571475	4.147745	.0362327	.0016806	1.364295	.1926580	.1374131
#2	.2561600	4.109569	.0363006	.0022291	1.334322	.1988394	.1354872
#3	.2537180	4.118438	.0365695	.0016616	1.346655	.1925774	.1369965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.250636	-.045525	.0014826	-.010379	.5743450	2.248919	.6552033
Stddev	.089501	.001506	.0003080	.001129	.0065495	.041233	.0053173
%RSD	2.105596	3.307511	20.77595	10.88037	1.140346	1.833479	.8115450

#1	4.273481	-.045397	.0015247	-.009241	.5813166	2.288881	.6512515
#2	4.151926	-.047091	.0017674	-.011499	.5733978	2.206522	.6531097
#3	4.326500	-.044088	.0011557	-.010398	.5683207	2.251355	.6612487

Sample Name: P1620-21 Acquired: 2/29/2024 21:39:53 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.9737866	.0455981	.0199612	Z *****
Stddev	.0106920	.0027727	.0004294	-----
%RSD	1.097977	6.080652	2.151319	-----

#1	.9637343	.0484960	.0198068	Z 6194.550
#2	.9726053	.0453279	.0204465	Z 6202.685
#3	.9850201	.0429705	.0196304	Z 6188.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.861	61675.10	4304.990	3972.784	4523.533
Stddev	25.462	512.41	20.621	33.599	45.556
%RSD	.9396071	.8308237	.4790090	.8457397	1.007099

#1	2727.880	61167.34	4308.387	3945.466	4558.253
#2	2720.972	62192.04	4282.881	4010.301	4540.397
#3	2680.732	61665.91	4323.702	3962.585	4471.949

Sample Name: P1620-31 Acquired: 2/29/2024 21:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0471518	-.010165	.0796667	-.017826	-.005984	102.2420	.2524398
Stddev	.0017432	.001819	.0029398	.004022	.001072	1.5107	.0039151
%RSD	3.697082	17.89778	3.690169	22.56176	17.92072	1.477580	1.550903

#1	.0462687	-.012007	.0762921	-.014740	-.006481	102.3980	.2526301
#2	.0460268	-.010117	.0816727	-.016364	-.006718	100.6594	.2484331
#3	.0491599	-.008370	.0810353	-.022374	-.004753	103.6687	.2562563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061121	-.000501	10.95541	.2048067	.0262903	.0845545	132.6355
Stddev	.0000411	.000219	.15246	.0024506	.0001370	.0005454	.9855
%RSD	.6723598	43.81162	1.391650	1.196542	.5212391	.6449828	.7430277

#1	.0060995	-.000452	10.97195	.2036418	.0262957	.0839390	132.3089
#2	.0061580	-.000740	10.79535	.2076225	.0264246	.0847468	133.7428
#3	.0060788	-.000310	11.09892	.2031559	.0261506	.0849776	131.8547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279430	6.139877	.0592091	.0029734	1.084133	.2836820	.3568133
Stddev	.0075110	.121197	.0002716	.0002150	.023766	.0067458	.0033034
%RSD	1.755150	1.973935	.4586644	7.229438	2.192125	2.377927	.9258159

#1	.4266448	6.107656	.0589242	.0032114	1.057673	.2832576	.3541754
#2	.4211656	6.038046	.0592382	.0029156	1.091060	.2771584	.3605184
#3	.4360185	6.273929	.0594650	.0027933	1.103665	.2906299	.3557459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.488397	-.128149	.0032095	-.006809	.9025628	2.352842	1.756008
Stddev	.067670	.007174	.0002325	.001327	.0135776	.037127	.003309
%RSD	1.042932	5.598538	7.242710	19.48730	1.504341	1.577979	.1884128

#1	6.435187	-.126120	.0032586	-.005289	.9024408	2.373963	1.757279
#2	6.564557	-.122208	.0029564	-.007404	.8890467	2.374591	1.758493
#3	6.465448	-.136120	.0034135	-.007735	.9162011	2.309972	1.752253

Sample Name: P1620-31 Acquired: 2/29/2024 21:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.472438	.0651201	-.057704	Z *****
Stddev	.006534	.0050629	.002195	-----
%RSD	.4437315	7.774711	3.803738	-----

#1	1.468360	.0618700	-.057183	Z 6912.273
#2	1.479974	.0625367	-.060112	Z 6906.693
#3	1.468981	.0709535	-.055816	Z 6908.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.786	63161.71	4353.606	4091.965	4518.989
Stddev	2.149	415.05	79.495	23.504	1.135
%RSD	.0771017	.6571232	1.825957	.5743827	.0251170

#1	2786.012	63422.46	4365.750	4118.005	4518.643
#2	2790.177	62683.09	4426.330	4072.322	4520.257
#3	2787.170	63379.58	4268.738	4085.569	4518.068

Sample Name: P1639-01 Acquired: 2/29/2024 21:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0356552	-.007589	.0441540	-.008076	-.005097	50.71176	.1340064
Stddev	.0049720	.002769	.0015697	.000763	.001482	.11313	.0007835
%RSD	13.94454	36.48710	3.555128	9.450387	29.07889	.2230905	.5846814

#1	.0363776	-.004654	.0426555	-.008932	-.004722	50.59659	.1338129
#2	.0402264	-.010155	.0440202	-.007467	-.006731	50.82274	.1348685
#3	.0303616	-.007958	.0457864	-.007829	-.003838	50.71593	.1333378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032677	-.000812	8.855059	.1223204	.0161604	.0516073	71.79113
Stddev	.0000442	.000149	.033005	.0008052	.0001956	.0004963	.88997
%RSD	1.353575	18.41391	.3727276	.6582524	1.210269	.9617685	1.239665

#1	.0032302	-.000815	8.827300	.1226190	.0159734	.0516264	71.07728
#2	.0032564	-.000960	8.891553	.1229336	.0161444	.0511017	72.78826
#3	.0033165	-.000661	8.846324	.1214086	.0163635	.0520938	71.50784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494619	2.567522	.0289620	.0025943	1.060184	.2406642	.1011279
Stddev	.0015723	.028350	.0003430	.0004418	.026080	.0042748	.0014258
%RSD	.6302596	1.104173	1.184272	17.03051	2.459907	1.776254	1.409937

#1	.2476857	2.541838	.0287948	.0021054	1.030712	.2432128	.1013527
#2	.2506753	2.597942	.0287346	.0029649	1.069560	.2430509	.1024280
#3	.2500248	2.562787	.0293565	.0027128	1.080279	.2357290	.0996030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.307103	-.050902	.0021406	-.009868	.6460118	2.169287	1.093905
Stddev	.110982	.001545	.0004049	.001050	.0016639	.037010	.005025
%RSD	2.576731	3.035059	18.91372	10.63919	.2575654	1.706076	.4593860

#1	4.197978	-.052681	.0024072	-.008880	.6458933	2.171597	1.088660
#2	4.419854	-.049895	.0016747	-.010970	.6444104	2.205088	1.094380
#3	4.303477	-.050131	.0023399	-.009753	.6477318	2.131177	1.098676

Sample Name: P1639-01 Acquired: 2/29/2024 21:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.3009130	.0294043	-.014623	z *****
Stddev	.0006929	.0033047	.000554	-----
%RSD	.2302649	11.23892	3.785357	-----

#1	.3001800	.0311136	-.014159	z 6079.747
#2	.3015572	.0315042	-.015235	z 6055.733
#3	.3010019	.0255950	-.014474	z 6079.312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.890	61270.11	4371.430	3932.477	4548.859
Stddev	11.560	493.70	19.602	41.255	22.194
%RSD	.4286298	.8057789	.4484050	1.049086	.4879071

#1	2709.846	61295.43	4349.918	3934.668	4571.998
#2	2693.193	60764.24	4388.281	3890.169	4546.831
#3	2687.632	61750.67	4376.090	3972.592	4527.749

Sample Name: CCV03 Acquired: 2/29/2024 21:51:30 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941857	4.977199	4.880824	4.924544	5.017972	10.03025	10.15861
Stddev	.011438	.023764	.018563	.014069	.011449	.17668	.16125
%RSD	.2314495	.4774599	.3803221	.2856849	.2281503	1.761484	1.587332

#1	4.954901	4.962425	4.898880	4.940088	5.031140	10.23353	10.34459
#2	4.937131	4.964559	4.861793	4.920863	5.010377	9.94360	10.07345
#3	4.933540	5.004612	4.881801	4.912682	5.012400	9.91362	10.05780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2673250	2.445888	26.67844	.9134268	2.459477	1.245609	4.813676
Stddev	.0054818	.007272	.39114	.0246863	.005747	.002875	.110902
%RSD	2.050616	.2973033	1.466128	2.702605	.2336555	.2308393	2.303898

#1	.2735005	2.452808	27.12603	.9342447	2.464856	1.248871	4.919875
#2	.2654406	2.438310	26.40233	.9198813	2.453422	1.244513	4.822549
#3	.2630340	2.446547	26.50695	.8861544	2.460154	1.243443	4.698604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566963	24.74945	2.453179	1.219455	23.70111	2.437312	2.422639
Stddev	.043865	.42761	.007867	.029475	.45475	.037375	.064149
%RSD	1.708827	1.727746	.3206722	2.417041	1.918676	1.533443	2.647912

#1	2.617607	25.23727	2.462054	1.242401	24.05110	2.480404	2.474741
#2	2.542379	24.57163	2.447067	1.229751	23.86513	2.417810	2.442186
#3	2.540903	24.43944	2.450415	1.186214	23.18711	2.413722	2.350990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38302	5.213830	5.014163	4.908144	5.230358	4.509571	4.951895
Stddev	.50071	.090867	.013363	.010954	.082303	.097349	.015139
%RSD	2.053500	1.742803	.2665136	.2231789	1.573570	2.158721	.3057219

#1	24.72929	5.316390	5.029494	4.919935	5.325326	4.610183	4.957552
#2	24.61086	5.181729	5.008016	4.898283	5.185985	4.502681	4.934742
#3	23.80891	5.143370	5.004979	4.906216	5.179764	4.415851	4.963390

Sample Name: CCV03 Acquired: 2/29/2024 21:51:30 Type: Unk
 Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.831412	4.740211	5.260806	Z *****
Stddev	.014037	.082255	.107730	-----
%RSD	.2905435	1.735267	2.047787	-----

#1	4.842072	4.834350	5.384867	Z 5295.654
#2	4.815508	4.704065	5.206683	Z 5265.510
#3	4.836658	4.682219	5.190869	Z 5282.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.197	57893.80	4132.430	3719.970	4296.657
Stddev	2.956	1287.45	74.215	88.268	5.706
%RSD	.1174203	2.223807	1.795919	2.372820	.1327954

#1	2514.741	56717.40	4047.063	3641.039	4291.988
#2	2516.371	57694.86	4181.609	3703.591	4303.017
#3	2520.477	59269.13	4168.619	3815.281	4294.966

Sample Name: CCB03 Acquired: 2/29/2024 21:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001555	-.002102	-.000997	-.002725	-.003467	.0320069
Stddev	.002065	.001600	.000652	.000654	.001209	.0296678
%RSD	132.7983	76.12633	65.41385	23.98644	34.87879	92.69201

#1	-.002474	-.002216	-.001505	-.002645	-.002071	.0467194
#2	-.003002	-.000448	-.000262	-.002115	-.004173	.0514431
#3	.000810	-.003642	-.001224	-.003415	-.004157	-.002142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040092	-.000013	.0000867	.0038062	.0002606	.0000190
Stddev	.0011135	.000029	.0001233	.0102233	.0003702	.0001606
%RSD	27.77379	225.7643	142.2028	268.5933	142.0512	845.5622

#1	.0027676	.000017	.0002233	.0036760	.0006044	.0001815
#2	.0049192	-.000041	.0000528	.0140940	.0003087	-.000140
#3	.0043407	-.000015	-.000016	-.006351	-.000131	.000015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001538	.0012866	-.000575	.0147399	-.000389	.0007086
Stddev	.0005733	.0083527	.000543	.0367705	.000368	.0004124
%RSD	372.8136	649.2351	94.33901	249.4630	94.65690	58.20126

#1	.0001518	.0056378	-.000240	.0566148	-.000608	.0008948
#2	.0007281	.0065654	-.001201	-.000120	-.000594	.0009951
#3	-.000419	-.008343	-.000285	-.012275	.000036	.0002359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7866277	.0009680	-.000020	.6009227	.0063668	-.000041
Stddev	.0511116	.0026700	.000329	.0310385	.0010242	.000472
%RSD	6.497558	275.8200	1631.326	5.165136	16.08726	1151.189

#1	.7412300	.0014452	.000338	.5658393	.0074578	.000482
#2	.7766665	.0033673	-.000310	.6121200	.0062167	-.000436
#3	.8419866	-.001908	-.000088	.6248088	.0054258	-.000169

Sample Name: CCB03 Acquired: 2/29/2024 21:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001707	.0010742	-.003202	-.002981	-.000817	F .0261813
Stddev	.0004888	.0002075	.014888	.001042	.001683	.0027541
%RSD	286.2983	19.31311	464.9975	34.95322	205.9284	10.51924
#1	-.000270	.0008532	.013988	-.002383	.000262	.0288537
#2	.000085	.0012648	-.011992	-.004184	-.002757	.0233522
#3	.000697	.0011046	-.011600	-.002375	.000043	.0263380

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000940	Z *****
Stddev	.0002232	-----
%RSD	237.5094	-----
#1	.0003486	Z 5064.269
#2	.0000009	Z 5076.608
#3	-.000068	Z 5072.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.912	59986.38	4088.745	3814.894	4617.335
Stddev	5.556	163.94	20.945	9.436	15.056
%RSD	.2141782	.2733019	.5122663	.2473592	.3260730
#1	2587.583	59799.92	4098.279	3805.789	4603.839
#2	2596.167	60051.31	4103.227	3814.263	4614.592
#3	2597.985	60107.92	4064.729	3824.630	4633.574

Sample Name: P1639-11 Acquired: 2/29/2024 21:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0222948	-.006180	.0524264	-.009674	-.005607	56.40472	.1820071
Stddev	.0028251	.001960	.0003435	.005041	.001927	.45929	.0031001
%RSD	12.67173	31.71324	.6552554	52.11453	34.36446	.8142790	1.703270

#1	.0191009	-.007985	.0522483	-.007670	-.005780	56.91502	.1855533
#2	.0233167	-.006460	.0522085	-.015409	-.007442	56.27465	.1806574
#3	.0244668	-.004095	.0528224	-.005942	-.003600	56.02449	.1798108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036405	-.000820	10.29410	.1397652	.0264854	.0571931	86.99221
Stddev	.0000416	.000244	.09063	.0001103	.0003161	.0006347	.49674
%RSD	1.142127	29.74787	.8804378	.0788936	1.193291	1.109678	.5710220

#1	.0036883	-.000966	10.39493	.1397978	.0261663	.0566629	87.05557
#2	.0036207	-.000956	10.21940	.1396423	.0264914	.0578963	86.46683
#3	.0036125	-.000538	10.26797	.1398555	.0267983	.0570201	87.45424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785280	4.038803	.0389853	.0032178	1.117181	.2602330	.1457914
Stddev	.0043016	.053229	.0003061	.0000402	.047547	.0023756	.0012609
%RSD	.8989315	1.317937	.7851113	1.250504	4.255993	.9128730	.8648776

#1	.4834951	4.097574	.0386446	.0031923	1.108162	.2574938	.1452597
#2	.4760639	3.993836	.0392370	.0031969	1.074788	.2614754	.1448835
#3	.4760250	4.024998	.0390743	.0032642	1.168591	.2617297	.1472312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740396	-.041966	.0023832	-.010428	.6923077	2.561938	1.204123
Stddev	.045189	.001369	.0003219	.000676	.0045962	.012794	.010945
%RSD	.9532737	3.262837	13.50904	6.480773	.6639029	.4993851	.9089895

#1	4.736784	-.042633	.0020370	-.009807	.6976034	2.550568	1.193373
#2	4.787282	-.042873	.0024390	-.010329	.6893561	2.575792	1.203742
#3	4.697121	-.040391	.0026736	-.011148	.6899636	2.559455	1.215254

Sample Name: P1639-11 Acquired: 2/29/2024 21:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.5245577	.0425270	-.004750	z *****
Stddev	.0062059	.0025916	.000723	-----
%RSD	1.183065	6.094028	15.23125	-----

#1	.5204827	.0453052	-.004065	z 6377.800
#2	.5214904	.0401749	-.004678	z 6398.344
#3	.5316999	.0421009	-.005507	z 6391.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.840	63253.83	4718.698	4079.844	4573.254
Stddev	20.277	205.31	30.315	27.417	35.898
%RSD	.7349904	.3245771	.6424400	.6720183	.7849644

#1	2777.290	63372.19	4690.752	4090.120	4607.999
#2	2762.098	63372.54	4714.417	4100.639	4575.460
#3	2737.131	63016.76	4750.926	4048.773	4536.304

Sample Name: P1639-21 Acquired: 2/29/2024 22:03:09 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0375325	-.005735	.0779467	-.009850	-.004023	83.23237	.2400993
Stddev	.0028644	.001307	.0008916	.003783	.002329	.17284	.0011802
%RSD	7.631767	22.78443	1.143884	38.41261	57.88321	.2076583	.4915445

#1	.0364209	-.006244	.0770201	-.014140	-.002883	83.37882	.2392187
#2	.0407861	-.006710	.0787987	-.006990	-.002484	83.27656	.2396388
#3	.0353906	-.004250	.0780213	-.008420	-.006703	83.04173	.2414403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044629	-.000395	21.82684	.1725717	.0213331	.0711167	90.39608
Stddev	.0000686	.000211	.00821	.0013671	.0001490	.0015052	.70704
%RSD	1.537141	53.40818	.0376193	.7921715	.6986654	2.116529	.7821525

#1	.0045406	-.000197	21.82281	.1735482	.0213636	.0701760	89.88536
#2	.0044371	-.000370	21.82142	.1710094	.0211711	.0703214	90.09984
#3	.0044109	-.000617	21.83628	.1731575	.0214645	.0728528	91.20305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388035	9.438933	.0567757	.0027054	1.320949	.2737924	.1762319
Stddev	.0012813	.014732	.0013758	.0001801	.015735	.0007007	.0021099
%RSD	.2377955	.1560790	2.423290	6.656930	1.191167	.2559117	1.197251

#1	.5402811	9.442810	.0573406	.0026274	1.304553	.2745752	.1757172
#2	.5381285	9.422650	.0552073	.0029113	1.322366	.2732238	.1744269
#3	.5380008	9.451338	.0577791	.0025774	1.335927	.2735783	.1785515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159552	-.070058	.0028871	-.009625	.7756386	3.178597	1.321539
Stddev	.050956	.001687	.0002924	.000600	.0032144	.027146	.011551
%RSD	.9876088	2.407982	10.12709	6.237239	.4144175	.8540164	.8740278

#1	5.100733	-.071998	.0027283	-.009050	.7733615	3.168722	1.314326
#2	5.187599	-.068942	.0027084	-.010248	.7742387	3.157771	1.315430
#3	5.190323	-.069233	.0032245	-.009577	.7793155	3.209298	1.334862

Sample Name: P1639-21 Acquired: 2/29/2024 22:03:09 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	1.390441	.0647912	.0754876	z *****
Stddev	.006536	.0031225	.0010414	-----
%RSD	.4700642	4.819248	1.379597	-----

#1	1.385474	.0614184	.0765399	z 6644.317
#2	1.388004	.0675811	.0754653	z 6634.910
#3	1.397845	.0653743	.0744574	z 6654.536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.955	65325.35	4567.154	4188.209	4548.755
Stddev	18.998	468.16	21.012	28.199	33.277
%RSD	.6729905	.7166659	.4600726	.6732885	.7315582

#1	2834.094	65493.65	4548.175	4207.946	4566.438
#2	2833.752	65686.11	4589.734	4200.767	4569.457
#3	2801.018	64796.31	4563.553	4155.912	4510.370

Sample Name: P1602-01 Acquired: 2/29/2024 22:07:01 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0460323	-.011896	.7734022	-.029550	-.002278	143.6797	.6207817
Stddev	.0050362	.003230	.0047630	.002464	.000438	4.5088	.0212651
%RSD	10.94065	27.15379	.6158466	8.337472	19.24226	3.138101	3.425543

#1	.0402170	-.011815	.7679748	-.032376	-.002038	140.3410	.6075303
#2	.0489397	-.008707	.7768866	-.027854	-.002012	148.8087	.6453101
#3	.0489403	-.015166	.7753450	-.028420	-.002784	141.8894	.6095047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098594	.0022481	26.12090	.1558198	.1137090	.2423372	236.4835
Stddev	.0002120	.0002014	.80476	.0013608	.0006168	.0021644	2.2606
%RSD	2.150098	8.957251	3.080892	.8732870	.5424551	.8931532	.9559414

#1	.0097055	.0024716	25.49249	.1557783	.1130131	.2405912	234.2446
#2	.0101012	.0020808	27.02795	.1572008	.1139254	.2416615	238.7652
#3	.0097715	.0021919	25.84226	.1544802	.1141884	.2447589	236.4408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.941540	35.33503	.2085367	.0050940	3.051409	.2588035	.7680679
Stddev	.207015	.98172	.0015287	.0006108	.022612	.0063880	.0094796
%RSD	2.982257	2.778317	.7330465	11.99035	.7410227	2.468278	1.234220

#1	6.786765	34.60468	.2069999	.0043888	3.026461	.2554082	.7718570
#2	7.176688	36.45101	.2085530	.0054380	3.070553	.2661722	.7750669
#3	6.861167	34.94940	.2100572	.0054553	3.057213	.2548302	.7572797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267580	-.260410	.0013623	.0014554	1.598095	8.574632	6.267415
Stddev	.080472	.018993	.0002278	.0012115	.050529	.044222	.040593
%RSD	1.527687	7.293622	16.72110	83.24318	3.161818	.5157289	.6476883

#1	5.175918	-.254045	.0011354	.0003232	1.558186	8.531855	6.220683
#2	5.300206	-.281768	.0015909	.0013099	1.654909	8.620170	6.287629
#3	5.326616	-.245416	.0013605	.0027330	1.581191	8.571871	6.293932

Sample Name: P1602-01 Acquired: 2/29/2024 22:07:01 Type: Unk
 Method: NON EPA-6010-200.7(v2180) 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	1.308755	.1825883	-.069260	z *****
Stddev	.011125	.0022998	.003222	-----
%RSD	.8500094	1.259525	4.651802	-----

#1	1.301667	.1807337	-.071406	z 7237.220
#2	1.303022	.1818698	-.065555	z 7258.192
#3	1.321577	.1851616	-.070818	z 7243.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.725	64274.38	4337.545	4145.164	4358.391
Stddev	13.937	419.84	122.833	32.350	15.721
%RSD	.4868297	.6532004	2.831863	.7804157	.3607137

#1	2876.487	64522.64	4412.413	4159.375	4373.659
#2	2863.068	63789.64	4195.783	4108.142	4359.259
#3	2848.620	64510.86	4404.436	4167.976	4342.253

Sample Name: P1602-01DUP Acquired: 2/29/2024 22:10:49 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0472214	-.015898	.7760842	-.030852	-.001351	138.0872	.6135297
Stddev	.0009416	.000934	.0021684	.002163	.002156	1.3644	.0074652
%RSD	1.993922	5.874714	.2794058	7.012000	159.6295	.9880964	1.216769

#1	.0466115	-.016506	.7739994	-.028354	-.002449	137.7455	.6111152
#2	.0483058	-.016365	.7783275	-.032115	.001133	136.9260	.6075705
#3	.0467468	-.014823	.7759256	-.032087	-.002736	139.5899	.6219034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092168	.0009270	25.49896	.1573479	.1137099	.2359653	254.2775
Stddev	.0000550	.0002003	.22889	.0013927	.0004389	.0018585	1.4966
%RSD	.5971038	21.61013	.8976271	.8851240	.3860128	.7876278	.5885592

#1	.0092533	.0007039	25.46680	.1568188	.1132591	.2340439	254.6416
#2	.0091535	.0009858	25.28784	.1589277	.1137348	.2360982	255.5584
#3	.0092436	.0010914	25.74222	.1562973	.1141359	.2377538	252.6325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.652066	34.27492	.2074887	.0076733	3.056927	.2577850	.7592139
Stddev	.073402	.37692	.0012093	.0004101	.034859	.0012828	.0055297
%RSD	1.103452	1.099691	.5828071	5.344773	1.140334	.4976204	.7283487

#1	6.638370	34.23076	.2061015	.0077937	3.028930	.2588024	.7579499
#2	6.586477	33.92203	.2080436	.0072164	3.095971	.2582086	.7652662
#3	6.731352	34.67197	.2083209	.0080097	3.045881	.2563440	.7544256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393686	-.164157	.0015490	-.001351	1.566098	9.467244	6.332047
Stddev	.035867	.007830	.0001710	.001705	.020497	.123663	.021346
%RSD	.6649881	4.769546	11.03799	126.1435	1.308785	1.306215	.3371183

#1	5.394790	-.161742	.0017443	-.003267	1.552680	9.503432	6.314792
#2	5.428988	-.157820	.0014761	-.000784	1.555923	9.568775	6.355918
#3	5.357279	-.172910	.0014265	-.000002	1.589692	9.329524	6.325430

Sample Name: P1602-01DUP Acquired: 2/29/2024 22:10:49 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.8743853	.1674648	-.089390	z *****
Stddev	.0050264	.0020421	.002983	-----
%RSD	.5748534	1.219437	3.336992	-----

#1	.8687169	.1677316	-.090205	z 7260.313
#2	.8782996	.1653024	-.091880	z 7267.882
#3	.8761395	.1693605	-.086084	z 7257.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.301	63495.85	4705.843	4109.630	4331.199
Stddev	13.219	531.26	42.137	41.980	19.494
%RSD	.4647490	.8366899	.8954232	1.021512	.4500740

#1	2859.316	63433.87	4714.328	4096.662	4352.729
#2	2834.418	62998.30	4743.092	4075.664	4314.747
#3	2839.168	64055.39	4660.109	4156.565	4326.122

Sample Name: P1602-01LX5 Acquired: 2/29/2024 22:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.0066238	-.005176	.1500537	-.006719	-.003294	28.35265	.1321734
Stddev	.0042898	.001089	.0041346	.002406	.001614	.05388	.0019915
%RSD	64.76259	21.04507	2.755385	35.80553	48.98298	.1900396	1.506745

#1	.0019997	-.004065	.1454801	-.005845	-.004579	28.31431	.1300697
#2	.0104739	-.006242	.1511545	-.009440	-.003821	28.32938	.1324209
#3	.0073978	-.005220	.1535264	-.004873	-.001483	28.41425	.1340296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019910	-.000372	5.335484	.0336512	.0220930	.0523916	52.75656
Stddev	.0000545	.000202	.056342	.0007841	.0007147	.0012382	.36906
%RSD	2.736338	54.37604	1.055980	2.329970	3.234867	2.363296	.6995607

#1	.0020512	-.000600	5.380254	.0335382	.0213343	.0511286	53.18171
#2	.0019767	-.000213	5.272220	.0344856	.0221911	.0524430	52.51854
#3	.0019451	-.000304	5.353978	.0329297	.0227535	.0536033	52.56944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440997	7.268913	.0394732	.0017158	1.013639	.0578649	.1627705
Stddev	.005316	.068598	.0005246	.0005998	.026401	.0023968	.0017800
%RSD	.3689258	.9437229	1.329002	34.95573	2.604571	4.142154	1.093589

#1	1.442927	7.272149	.0390031	.0012059	1.002944	.0591794	.1646661
#2	1.434985	7.198754	.0393773	.0023766	.994264	.0593168	.1625108
#3	1.445078	7.335836	.0400391	.0015649	1.043710	.0550983	.1611345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319827	-.038693	-.000062	-.001385	.3212505	1.857473	1.202760
Stddev	.066415	.000799	.000711	.000811	.0032720	.043171	.027014
%RSD	5.032115	2.065692	1151.027	58.54636	1.018510	2.324160	2.246006

#1	1.243294	-.038755	-.000877	-.002269	.3233663	1.868403	1.175242
#2	1.353850	-.037864	.000430	-.000677	.3174818	1.894128	1.203799
#3	1.362336	-.039459	.000262	-.001209	.3229035	1.809888	1.229240

Sample Name: P1602-01LX5 Acquired: 2/29/2024 22:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.2431204	.0514282	-.018401	z *****
Stddev	.0093099	.0061380	.000431	-----
%RSD	3.829337	11.93502	2.341229	-----

#1	.2339030	.0538545	-.018897	z 5504.542
#2	.2429381	.0559821	-.018185	z 5510.677
#3	.2525201	.0444479	-.018121	z 5539.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.914	59337.94	4342.122	3825.597	4468.522
Stddev	44.105	414.28	3.781	40.572	82.244
%RSD	1.678316	.6981707	.0870750	1.060530	1.840516

#1	2672.659	58966.81	4346.045	3780.525	4556.067
#2	2626.604	59262.10	4341.819	3837.068	4456.623
#3	2584.479	59784.90	4338.501	3859.198	4392.875

Sample Name: P1602-01MS Acquired: 2/29/2024 22:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.7324171	1.898753	1.693324	1.604674	.6738036	138.2445
Stddev	.0040685	.012405	.003947	.008253	.0019823	.3215
%RSD	.5554902	.6533068	.2330962	.5143232	.2941997	.2325809

#1	.7358913	1.884456	1.696021	1.596790	.6760902	138.6039
#2	.7279414	1.905148	1.688793	1.603979	.6725705	137.9841
#3	.7334186	1.906655	1.695157	1.613253	.6727499	138.1457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7799336	.1892200	.1854249	26.02668	.4659850	.2954516
Stddev	.0017065	.0008614	.0000640	.12346	.0030240	.0003721
%RSD	.2187965	.4552381	.0345279	.4743551	.6489588	.1259304

#1	.7793594	.1900719	.1853587	26.16128	.4670825	.2956565
#2	.7785883	.1883494	.1854296	25.91870	.4625655	.2950222
#3	.7818531	.1892385	.1854864	26.00005	.4683071	.2956762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783559	247.9802	6.779751	35.73433	.6615624	.0699721
Stddev	.0029053	.1975	.024854	.20468	.0019299	.0001734
%RSD	.6073454	.0796451	.3665928	.5727698	.2917143	.2478673

#1	.4778183	248.2024	6.799460	35.97065	.6617902	.0699187
#2	.4757569	247.8246	6.751830	35.61892	.6595287	.0698316
#3	.4814924	247.9136	6.787961	35.61343	.6633682	.0701659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345455	.5090788	.9056622	13.70660	.0778833	.3483281
Stddev	.026470	.0067099	.0032217	.05629	.0029276	.0017049
%RSD	.4951793	1.318041	.3557293	.4106796	3.758954	.4894606

#1	5.315531	.5032459	.9066123	13.64890	.0774933	.3485354
#2	5.365808	.5164117	.9020723	13.76137	.0809864	.3465291
#3	5.355025	.5075786	.9083020	13.70952	.0751703	.3499200

Sample Name: P1602-01MS Acquired: 2/29/2024 22:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.6642981	1.740886	9.939286	F 11.78389	.9012682	.3325179
Stddev	.0012585	.001191	.053370	.03409	.0074034	.0048772
%RSD	.1894444	.0684029	.5369614	.2893164	.8214478	1.466743

#1	.6652416	1.739538	9.884022	11.79562	.9096637	.3375265
#2	.6628692	1.741324	9.990536	11.74548	.8984659	.3277838
#3	.6647835	1.741795	9.943300	11.81056	.8956749	.3322432

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0947050	Z *****
Stddev	.0005447	-----
%RSD	.5751686	-----

#1	.0951377	Z 14358.50
#2	.0940933	Z 14352.47
#3	.0948841	Z 14362.56

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.682	64116.52	4639.089	4139.445	4348.348
Stddev	9.432	95.78	19.194	14.935	10.455
%RSD	.3294779	.1493917	.4137421	.3607918	.2404453

#1	2861.719	64079.34	4622.456	4130.610	4340.810
#2	2872.558	64225.32	4660.090	4156.689	4360.284
#3	2853.768	64044.90	4634.720	4131.037	4343.950

Sample Name: P1602-01MSD Acquired: 2/29/2024 22:22:07 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.7347719	1.818360	1.701305	1.599129	.6732879	142.4291
Stddev	.0043034	.018322	.019048	.015236	.0053427	4.2251
%RSD	.5856822	1.007626	1.119612	.9527689	.7935305	2.966423

#1	.7302498	1.803403	1.679395	1.581590	.6671220	139.2092
#2	.7388169	1.812881	1.713929	1.609089	.6765472	140.8650
#3	.7352490	1.838797	1.710592	1.606709	.6761946	147.2132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998304	.1986170	.1864542	26.60015	.4672905	.2969205
Stddev	.0249446	.0057562	.0021596	.78926	.0050865	.0024527
%RSD	3.118736	2.898156	1.158267	2.967112	1.088518	.8260561

#1	.7804903	.1942630	.1839872	25.99057	.4724349	.2941951
#2	.7910152	.1964447	.1880029	26.31824	.4671728	.2989502
#3	.8279857	.2051433	.1873726	27.49166	.4622638	.2976164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856315	241.0065	6.962650	36.74246	.6660871	.0693551
Stddev	.0054853	1.9048	.210182	1.14051	.0058794	.0009659
%RSD	1.129529	.7903433	3.018711	3.104058	.8826823	1.392745

#1	.4793950	243.0343	6.801987	35.96745	.6593956	.0703851
#2	.4897083	240.7303	6.885447	36.20785	.6704254	.0692109
#3	.4877912	239.2549	7.200516	38.05207	.6684404	.0684694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182715	.5164550	.9087481	13.34768	.0432534	.3508130
Stddev	.019189	.0120712	.0066790	.16475	.0137062	.0032679
%RSD	.3702563	2.337320	.7349666	1.234298	31.68802	.9315065

#1	5.190604	.5059383	.9161947	13.53018	.0548899	.3470498
#2	5.196702	.5137910	.9067624	13.20992	.0467251	.3524555
#3	5.160839	.5296357	.9032871	13.30294	.0281453	.3529338

Sample Name: P1602-01MSD Acquired: 2/29/2024 22:22:07 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.6648018	1.795707	9.730097	F 11.68103	.8839668	.3463599
Stddev	.0056368	.056357	.084439	.10260	.0090323	.0042583
%RSD	.8478964	3.138420	.8678132	.8783630	1.021796	1.229431

#1	.6588890	1.749814	9.820457	11.56453	.8742062	.3414460
#2	.6701147	1.778697	9.716636	11.75793	.8920300	.3489685
#3	.6654018	1.858609	9.653196	11.72062	.8856643	.3486652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1088196	Z *****
Stddev	.0121666	-----
%RSD	11.18057	-----

#1	.0987909	Z 14481.74
#2	.1053135	Z 14470.10
#3	.1223543	Z 14464.81

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.441	64580.69	4433.445	4125.899	4371.655
Stddev	25.858	614.38	125.776	23.855	40.468
%RSD	.9011562	.9513422	2.836985	.5781846	.9256978

#1	2897.739	64012.44	4540.152	4101.517	4416.910
#2	2847.042	64497.02	4465.414	4126.990	4338.942
#3	2863.543	65232.63	4294.770	4149.190	4359.115

Sample Name: P1602-01A Acquired: 2/29/2024 22:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.7490948	1.912219	1.730511	1.642341	.6856345	138.0398
Stddev	.0037696	.008780	.011864	.011865	.0062329	.9163
%RSD	.5032243	.4591343	.6855566	.7224224	.9090703	.6638096

#1	.7531110	1.920472	1.738958	1.652302	.6906147	137.9199
#2	.7456332	1.902994	1.716948	1.629215	.6786447	137.1893
#3	.7485403	1.913190	1.735627	1.645506	.6876442	139.0101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7780681	.1962173	.1898094	26.15021	.4723056	.3014438
Stddev	.0051927	.0016615	.0017410	.14329	.0037480	.0027504
%RSD	.6673863	.8467863	.9172278	.5479471	.7935496	.9123941

#1	.7773342	.1967025	.1912995	26.16386	.4699160	.3033670
#2	.7732813	.1943672	.1878957	26.00058	.4703755	.2982935
#3	.7835887	.1975822	.1902331	26.28619	.4766252	.3026708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934491	245.5874	6.786041	35.71573	.6768799	.0704545
Stddev	.0041297	1.2303	.045826	.12191	.0062380	.0003867
%RSD	.8368999	.5009802	.6753005	.3413369	.9215847	.5489142

#1	.4962281	244.9452	6.790685	35.67291	.6822759	.0704458
#2	.4887037	244.8109	6.738069	35.62101	.6700497	.0700722
#3	.4954154	247.0059	6.829368	35.85328	.6783142	.0708455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242357	.5061963	.9298494	13.60845	.0651635	.3555531
Stddev	.035890	.0038349	.0045035	.03901	.0007579	.0028255
%RSD	.6846168	.7575904	.4843303	.2866266	1.163027	.7946797

#1	5.234321	.5100768	.9272381	13.57025	.0642888	.3576221
#2	5.211167	.5024087	.9272606	13.60688	.0655789	.3523339
#3	5.281585	.5061035	.9350496	13.64821	.0656228	.3567032

Sample Name: P1602-01A Acquired: 2/29/2024 22:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2180) 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	.6781267	1.753488	9.566594	F 12.00987	.9326779	.3343492
Stddev	.0061583	.017653	.038174	.08695	.0094453	.0004207
%RSD	.9081408	1.006747	.3990332	.7239912	1.012709	.1258168

#1	.6825502	1.762224	9.603629	12.08560	.9427377	.3345047
#2	.6710932	1.733171	9.527375	11.91491	.9239991	.3338729
#3	.6807368	1.765071	9.568779	12.02911	.9312968	.3346699

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0966493	Z *****
Stddev	.0009830	-----
%RSD	1.017064	-----

#1	.0969871	Z 14305.55
#2	.0955420	Z 14340.83
#3	.0974189	Z 14328.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.744	63244.45	4535.276	4032.569	4294.109
Stddev	14.092	406.10	34.164	27.230	24.015
%RSD	.4992415	.6421141	.7532916	.6752433	.5592527

#1	2814.530	63527.46	4537.846	4045.940	4276.021
#2	2839.016	63426.76	4568.082	4050.528	4321.355
#3	2814.686	62779.15	4499.899	4001.239	4284.949

Sample Name: CCV04 Acquired: 2/29/2024 22:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896301	4.952241	4.898398	4.887185	4.953627	9.850135
Stddev	.024884	.038468	.028753	.020126	.022419	.024602
%RSD	.5082173	.7767842	.5869835	.4118031	.4525804	.2497618

#1	4.915729	4.907870	4.903903	4.892775	4.964634	9.860278
#2	4.868253	4.976211	4.867291	4.864856	4.927832	9.868044
#3	4.904920	4.972643	4.924001	4.903925	4.968416	9.822083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17776	.2592261	2.440561	26.40870	.9298788	2.456052
Stddev	.02659	.0011875	.009980	.04096	.0040101	.012206
%RSD	.2612985	.4580800	.4089315	.1551105	.4312500	.4969829

#1	10.16900	.2596405	2.441731	26.38120	.9326406	2.457170
#2	10.20763	.2601508	2.430048	26.45578	.9317166	2.443325
#3	10.15665	.2578869	2.449905	26.38913	.9252792	2.467661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237016	4.833761	2.550492	24.70176	2.456040	1.216681
Stddev	.007547	.011038	.006429	.07472	.011112	.008406
%RSD	.6101102	.2283460	.2520834	.3024994	.4524405	.6908681

#1	1.241349	4.844977	2.546037	24.73532	2.456587	1.222059
#2	1.228301	4.822911	2.557862	24.75383	2.444665	1.220989
#3	1.241397	4.833395	2.547576	24.61614	2.466869	1.206994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78279	2.440174	2.434922	23.75481	5.092636	4.986638
Stddev	.01893	.018986	.018619	.00641	.020984	.025049
%RSD	.0830857	.7780746	.7646452	.0269984	.4120465	.5023215

#1	22.77822	2.443512	2.453538	23.76203	5.101787	4.994557
#2	22.80359	2.457269	2.434928	23.74976	5.107492	4.958586
#3	22.76657	2.419740	2.416301	23.75264	5.068631	5.006770

Sample Name: CCV04 Acquired: 2/29/2024 22:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894661	5.192714	F 4.480602	4.953546	4.789437	4.627427
Stddev	.022144	.009524	.018210	.014446	.009436	.012567
%RSD	.4524088	.1834178	.4064229	.2916378	.1970173	.2715739

#1	4.898867	5.191007	4.471680	4.956544	4.785576	4.617120
#2	4.870716	5.202976	4.501552	4.937837	4.782544	4.641426
#3	4.914400	5.184158	4.468573	4.966259	4.800191	4.623734

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.096785	Z *****
Stddev	.028667	-----
%RSD	.5624567	-----

#1	5.125303	Z 5360.645
#2	5.067971	Z 5359.491
#3	5.097082	Z 5369.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.056	59371.51	4281.880	3736.648	4400.809
Stddev	16.699	325.07	18.102	32.092	22.689
%RSD	.6472410	.5475227	.4227563	.8588373	.5155644

#1	2568.734	59098.62	4270.343	3700.539	4390.373
#2	2599.234	59284.74	4272.553	3747.492	4426.838
#3	2572.199	59731.15	4302.743	3761.913	4385.215

Sample Name: CCB04 Acquired: 2/29/2024 22:37:12 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002065	.0004178	-.001870	-.001409	-.002591	.0220660
Stddev	.001172	.0024097	.001366	.001501	.001749	.0080993
%RSD	56.76407	576.7766	73.08374	106.4942	67.51757	36.70491

#1	-.003346	-.000072	-.003177	-.002846	-.002828	.0131965
#2	-.001045	.003035	-.000451	.000148	-.000735	.0290694
#3	-.001804	-.001710	-.001981	-.001529	-.004209	.0239321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039515	.0000453	.0000216	.0144835	.0002964	.0001381
Stddev	.0003869	.0000531	.0001948	.0145155	.0002484	.0003308
%RSD	9.791904	117.2778	901.6213	100.2209	83.81123	239.5899

#1	.0036494	.0000051	.0002460	-.001810	.0005153	.0004073
#2	.0038176	.0000253	-.000105	.019224	.0000264	-.000231
#3	.0043877	.0001054	-.000077	.026036	.0003474	.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006829	-.008962	-.000396	.0038399	-.000806	.0004633
Stddev	.0004125	.015773	.000952	.0168250	.000125	.0004618
%RSD	60.39773	176.0038	240.3802	438.1687	15.55059	99.65973

#1	.0009155	.008470	-.001283	.0230427	-.000699	.0004787
#2	.0002067	-.022247	.000609	-.008315	-.000776	.0009172
#3	.0009265	-.013108	-.000514	-.003208	-.000944	-.000006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531281	.0062085	.0000375	.1061587	.0069099	.0004667
Stddev	.0120486	.0025931	.0003971	.0906681	.0004899	.0002483
%RSD	4.759867	41.76778	1059.900	85.40805	7.089091	53.19858

#1	.2414224	.0034066	.0002482	.1796903	.0064165	.0006263
#2	.2524695	.0066948	-.000421	.0048520	.0069172	.0005933
#3	.2654925	.0085241	.000285	.1339337	.0073961	.0001807

Sample Name: CCB04 Acquired: 2/29/2024 22:37:12 Type: Unk
Method: NON EPA-6010-200.7(v2180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001045	.0015659	-.003384	-.002086	.0058707	F .0187808
Stddev	.0010006	.0016709	.017916	.001661	.0012230	.0046554
%RSD	957.7801	106.7065	529.4222	79.61104	20.83285	24.78825

#1	.0012054	.0004230	.017230	-.000489	.0057446	.0173617
#2	-.000750	.0034835	-.015195	-.001965	.0047156	.0239806
#3	-.000142	.0007911	-.012188	-.003804	.0071519	.0150001

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002200	Z *****
Stddev	.0001065	-----
%RSD	48.43469	-----

#1	.0003091	Z 5138.478
#2	.0001020	Z 5150.569
#3	.0002489	Z 5155.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.745	58235.09	4137.023	3724.839	4573.519
Stddev	6.839	245.75	11.715	13.520	12.323
%RSD	.2645037	.4220007	.2831705	.3629780	.2694425

#1	2581.031	58291.97	4144.953	3736.701	4561.898
#2	2593.589	58447.42	4142.548	3727.697	4586.441
#3	2582.613	57965.89	4123.568	3710.118	4572.219