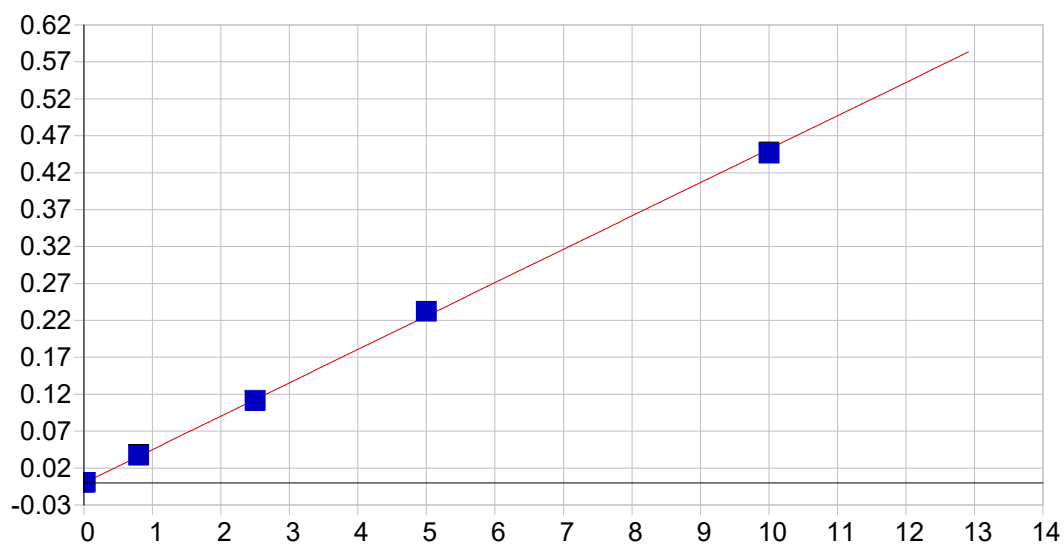


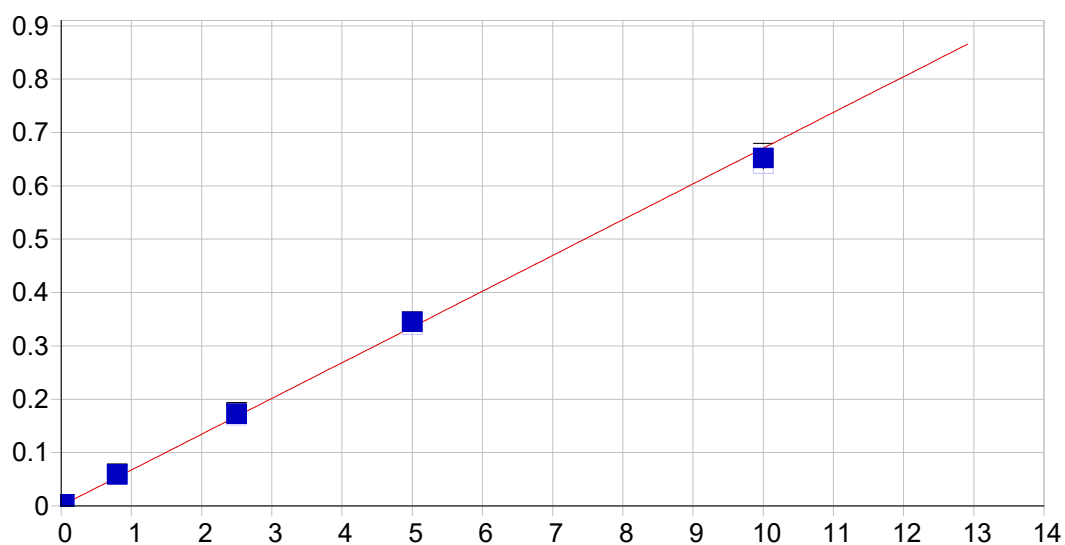


As 189.042 {479}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.045195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002351
 Predicted MQL: 0.007838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01776	-.002	-11.2	.00069	.000	1
S3	2.5000	2.4668	-.033	-1.33	.11136	.000	1
S4	5.0000	5.1378	.138	2.76	.23206	.000	1
S5	10.000	9.8769	-.123	-1.23	.44622	.002	1
S2	.80000	.82083	.021	2.60	.03698	.001	1

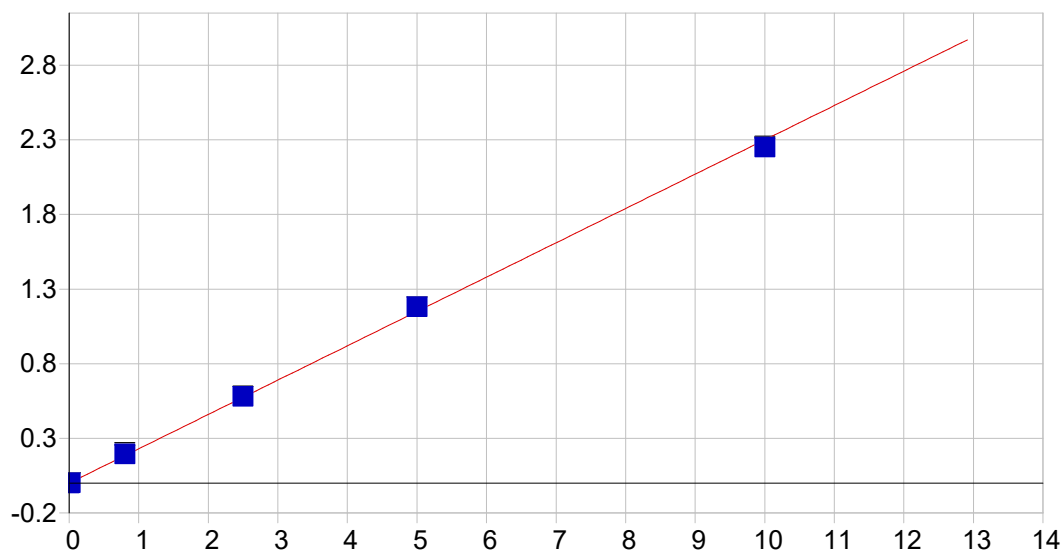


TI 190.856 {477}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.067023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001533
 Predicted MQL: 0.005110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.03827	-.002	-4.32	.00268	.000	1
S3	2.5000	2.5697	.070	2.79	.16980	.003	1
S4	5.0000	5.1381	.138	2.76	.33923	.001	1
S5	10.000	9.7210	-.279	-2.79	.64096	.009	1
S2	.80000	.87280	.073	9.10	.05791	.001	1

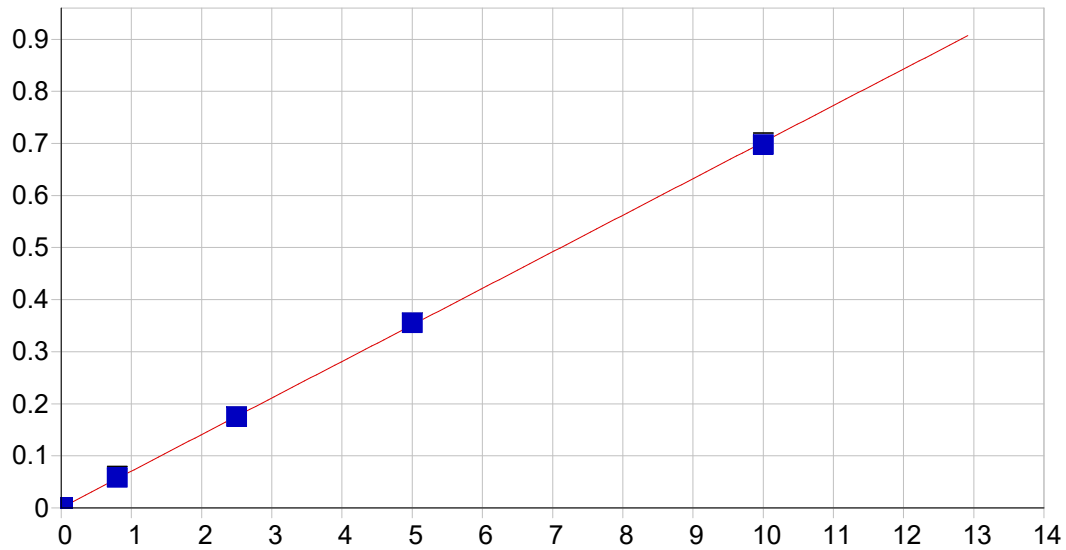


Pb 220.353 {453}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	0.230044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001065		
Predicted MQL:	0.003551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01200	.01096	-.001	-8.70	.00231	.000	1
S3	2.5000	2.5293	.029	1.17	.58155	.001	1
S4	5.0000	5.1351	.135	2.70	1.1809	.001	1
S5	10.000	9.7904	-.210	-2.10	2.2516	.006	1
S2	.80000	.84624	.046	5.78	.19445	.008	1

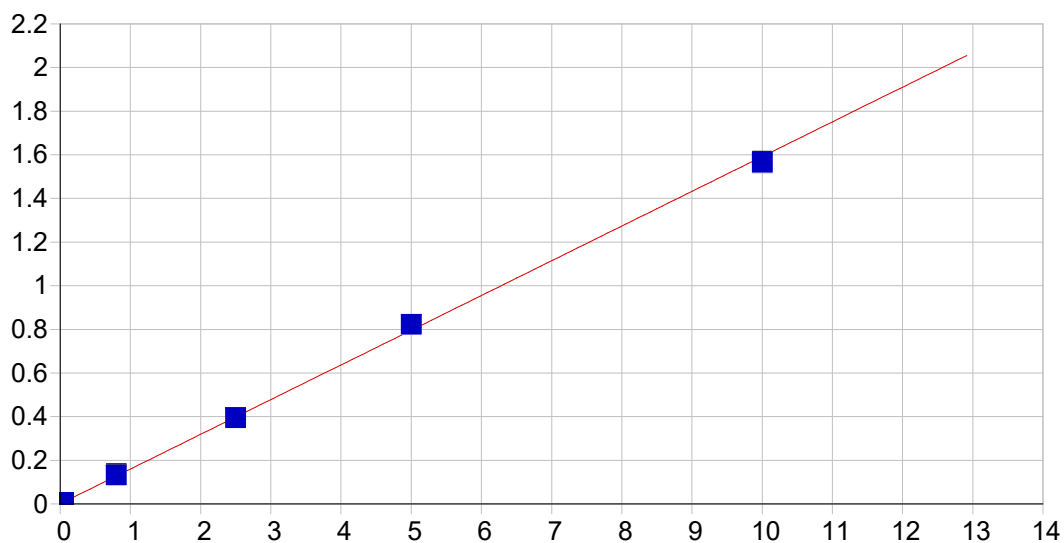


Se 196.090 {472}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.070209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002447
 Predicted MQL: 0.008156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01885	-.001	-5.74	.00172	.000	1
S3	2.5000	2.4861	-.014	-.555	.17503	.000	1
S4	5.0000	5.0564	.056	1.13	.35558	.000	1
S5	10.000	9.9293	-.071	-.707	.69789	.003	1
S2	.80000	.82928	.029	3.66	.05864	.002	1

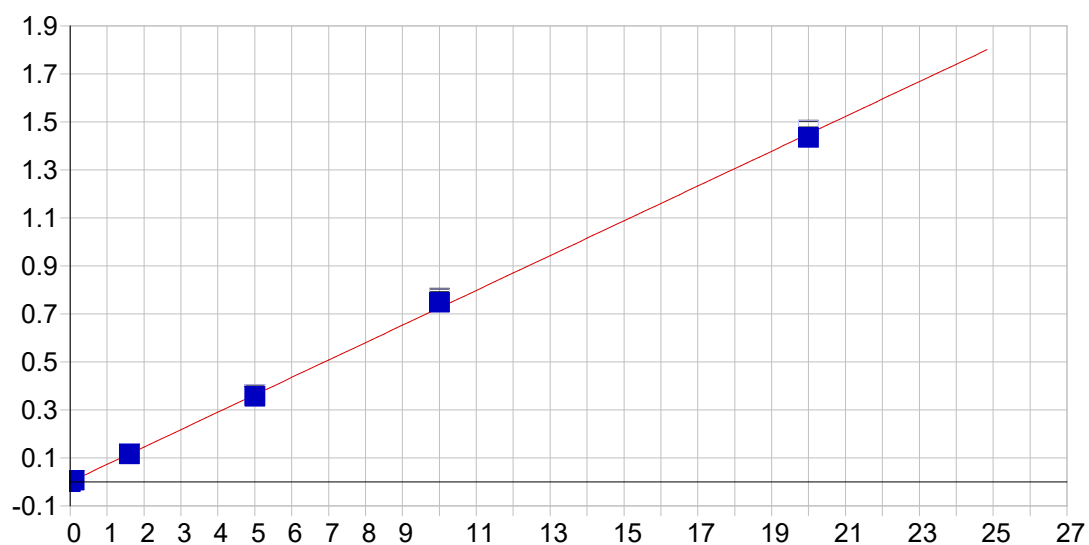


Sb 206.833 {463}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.159127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001225
 Predicted MQL: 0.004083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.04908	-.001	-1.84	.00825	.000	1
S3	2.5000	2.4766	-.023	-.937	.39341	.001	1
S4	5.0000	5.1688	.169	3.38	.82068	.000	1
S5	10.000	9.8287	-.171	-1.71	1.5599	.007	1
S2	.80000	.82678	.027	3.35	.13166	.005	1

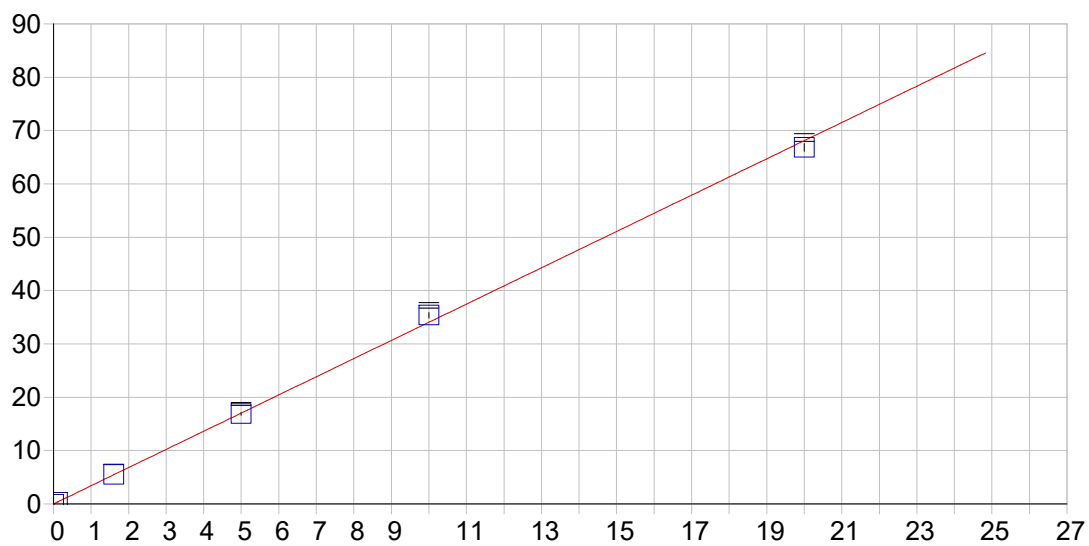


AI 396.152 { 85}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.072498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.005901
 Predicted MQL: 0.019671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.10000	.09510	-.005	-4.90	.00783	.000	1
S3	5.0000	4.9077	-.092	-1.85	.36347	.001	1
S4	10.000	10.320	.320	3.20	.76315	.002	1
S5	20.000	19.777	-.223	-1.11	1.4634	.003	1
S2	1.6000	1.6000	-.000	-.001	.11871	.000	1

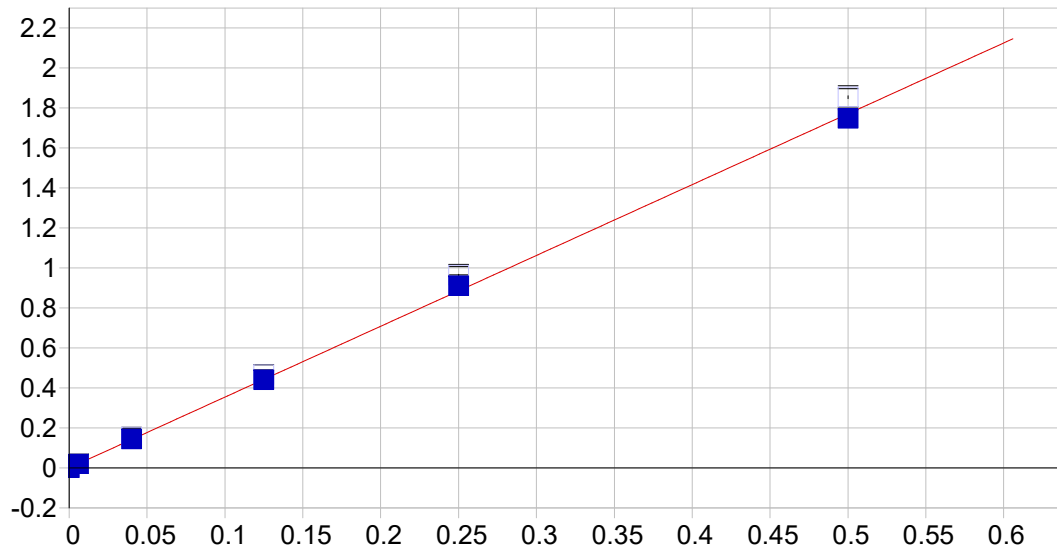


Ba 493.409 { 68}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006404 Re-Slope: 1.000000
 A1 (Gain): 3.405212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.006293
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00639	.001	1
S1	.10000	.10247	.002	2.47	.35533	.001	1
S3	5.0000	4.9631	-.037	-.739	16.907	.257	1
S4	10.000	10.387	.387	3.87	35.375	.508	1
S5	20.000	19.623	-.377	-1.89	66.826	.709	1
S2	1.6000	1.6250	.025	1.56	5.5398	.013	1

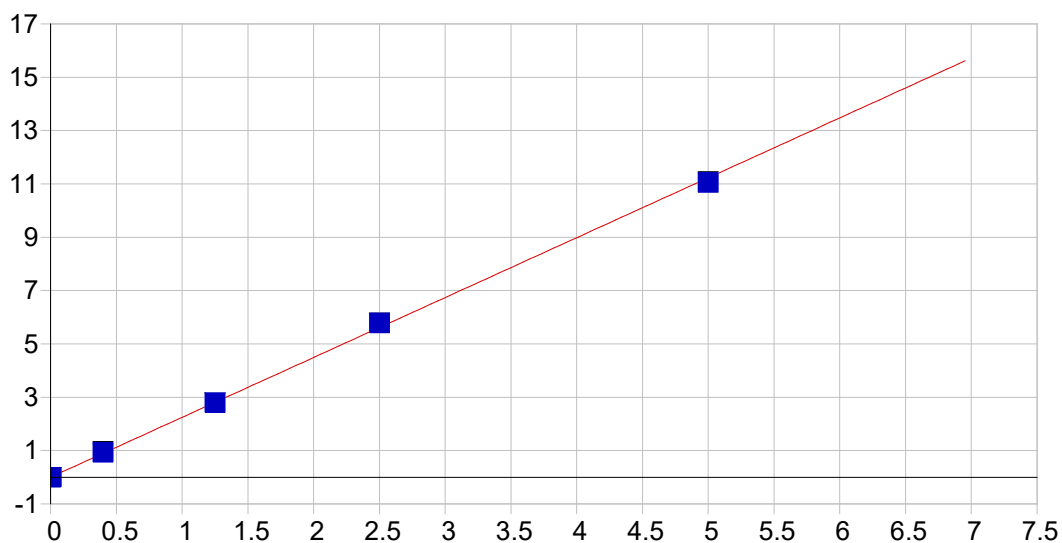


Be 234.861 {144}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	3.542977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000052		
Predicted MQL:	0.000172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00600	.00543	-.001	-9.42	.02112	.000	1
S3	.12500	.12424	-.001	-.604	.46652	.001	1
S4	.25000	.25694	.007	2.78	.96328	.005	1
S5	.50000	.49354	-.006	-1.29	1.8548	.007	1
S2	.04000	.04086	.001	2.14	.15299	.001	1

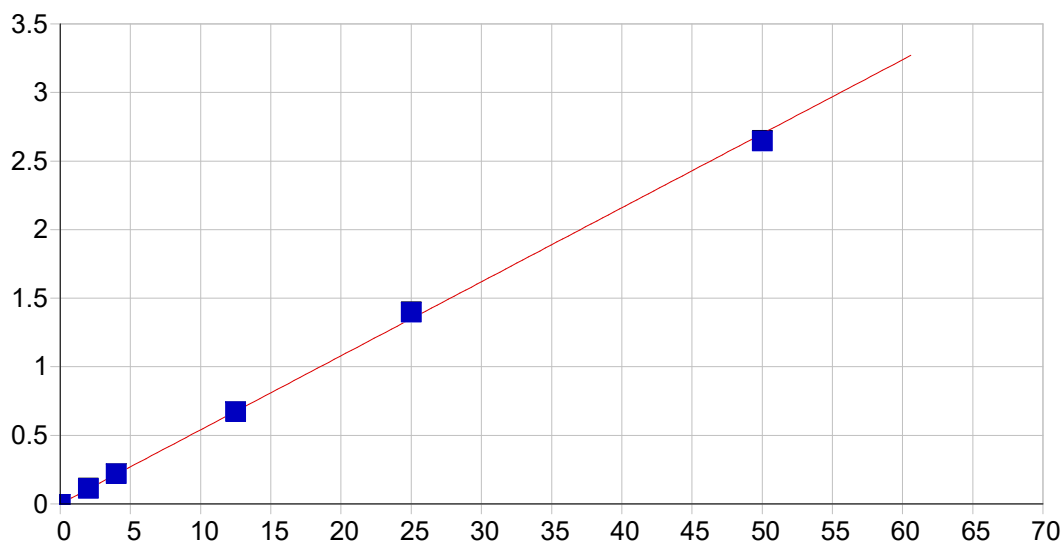


Cd 226.502 {449}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	2.245917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00599	-.000	-.179	.01349	.000	1
S3	1.2500	1.2446	-.005	-.429	2.7982	.003	1
S4	2.5000	2.5747	.075	2.99	5.7882	.003	1
S5	5.0000	4.9182	-.082	-1.64	11.057	.023	1
S2	.40000	.41248	.012	3.12	.92726	.038	1

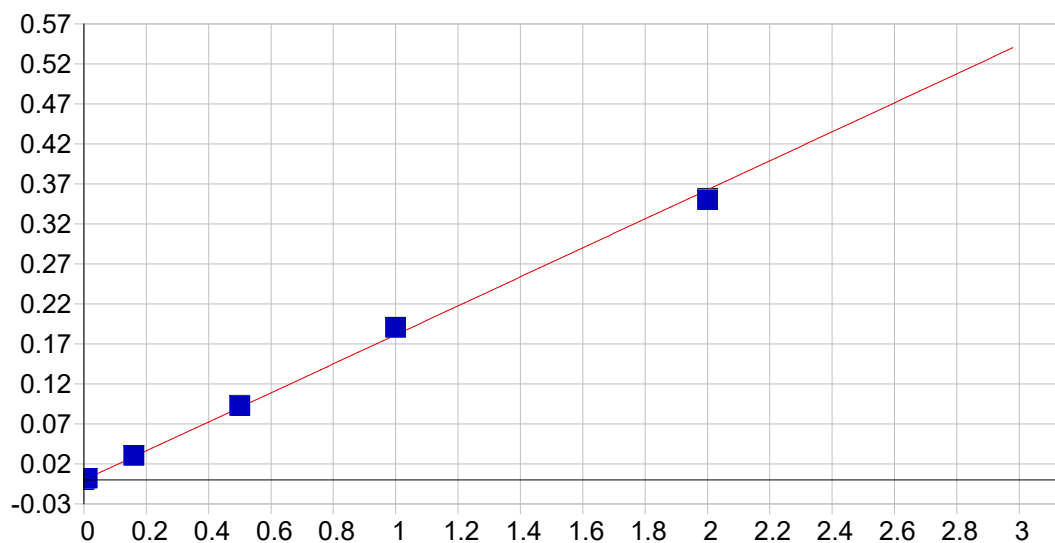


Ca 373.690 { 90}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.053964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000691
 Predicted MDL: 0.007579
 Predicted MQL: 0.025262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00065	.000	1
S2	4.0000	4.0707	.071	1.77	.22000	.000	1
S3	12.500	12.452	-.048	-.384	.67159	.002	1
S4	25.000	25.878	.878	3.51	1.3951	.003	1
S5	50.000	49.019	-.981	-1.96	2.6418	.005	1
S1	2.0000	2.0803	.080	4.01	.11288	.000	1

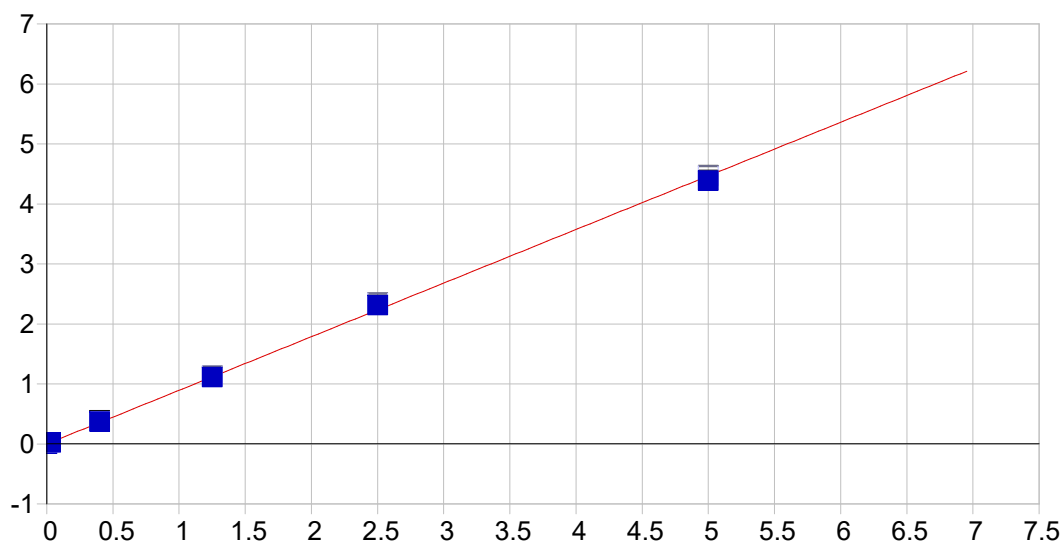


Cr 267.716 {126}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.181315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000276
 Predicted MQL: 0.000919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01051	.001	5.09	.00188	.000	1
S3	.50000	.51123	.011	2.25	.09282	.001	1
S4	1.0000	1.0493	.049	4.93	.19053	.000	1
S5	2.0000	1.9314	-.069	-3.43	.35080	.001	1
S2	.16000	.16759	.008	4.74	.03041	.000	1

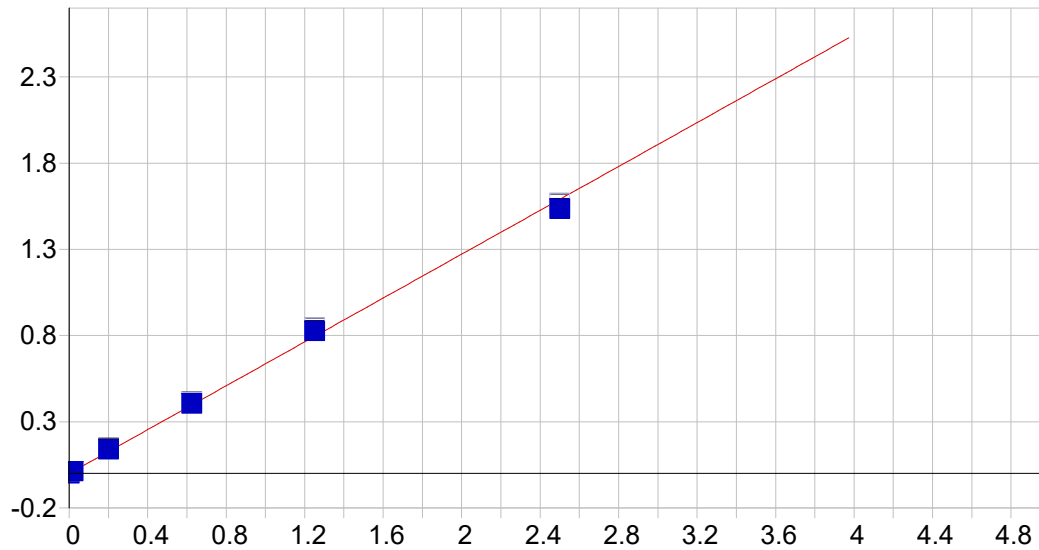


Co 228.616 {448}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
A1 (Gain): 0.893410 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999723 Status: OK.
Std Error of Est: 0.000435
Predicted MDL: 0.000170
Predicted MQL: 0.000566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02793	-.002	-6.89	.02626	.001	1
S3	1.2500	1.2437	-.006	-.507	1.1311	.001	1
S4	2.5000	2.5859	.086	3.44	2.3503	.000	1
S5	5.0000	4.9086	-.091	-1.83	4.4655	.010	1
S2	.40000	.41390	.014	3.47	.37616	.016	1

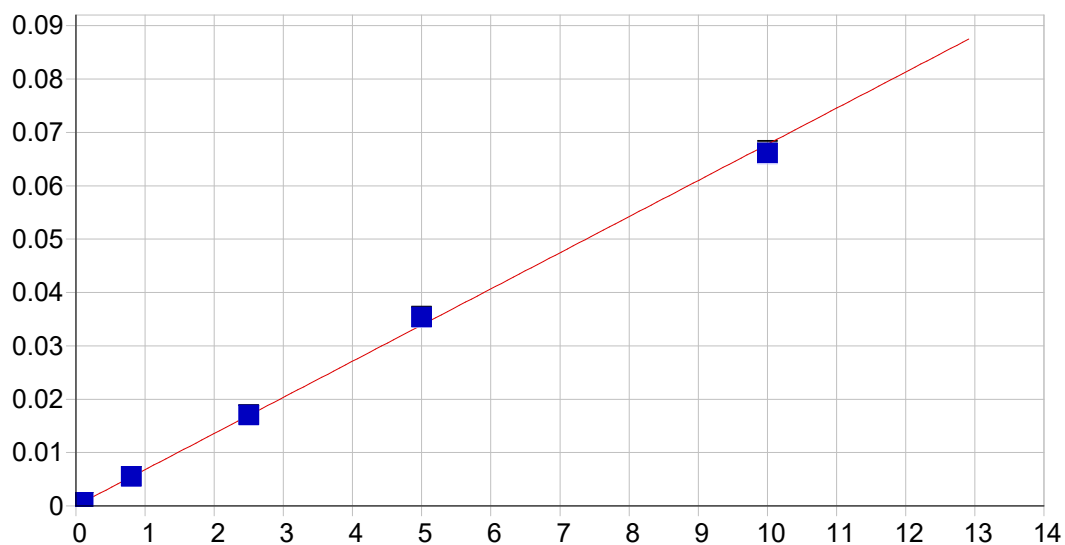


Cu 224.700 {450}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000369	Re-Slope:	1.000000
A1 (Gain):	0.636155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999219	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.000361		
Predicted MQL:	0.001204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02220	.002	11.0	.01398	.000	1
S3	.62500	.63839	.013	2.14	.41334	.001	1
S4	1.2500	1.3014	.051	4.11	.84272	.001	1
S5	2.5000	2.4138	-.086	-3.45	1.5656	.002	1
S2	.20000	.21921	.019	9.61	.14152	.006	1

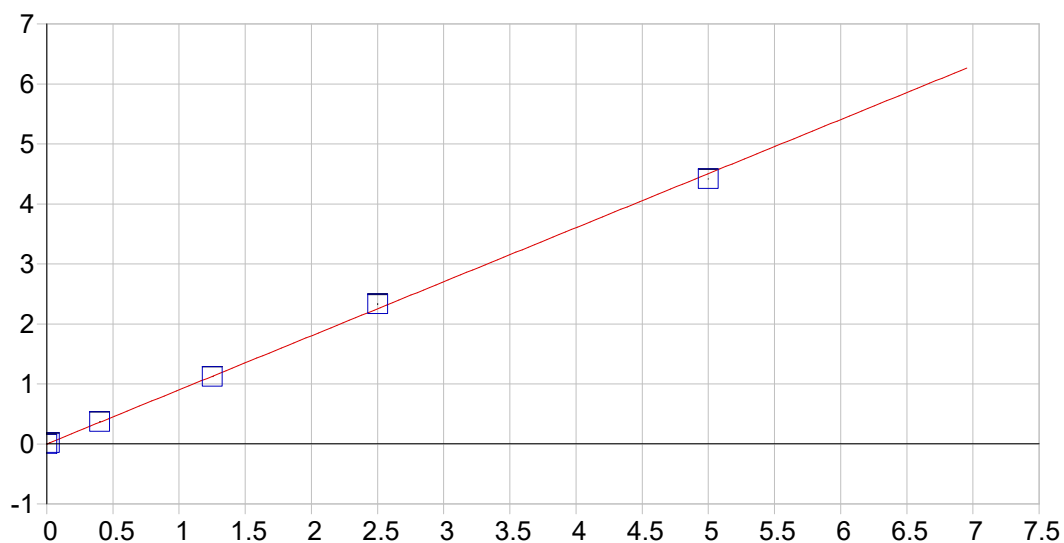


Fe 240.488 {140}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.006774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003765
 Predicted MQL: 0.012551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.09403	-.006	-5.97	.00066	.000	1
S3	2.5000	2.5123	.012	.490	.01697	.000	1
S4	5.0000	5.2191	.219	4.38	.03524	.000	1
S5	10.000	9.7651	-.235	-2.35	.06589	.000	1
S2	.80000	.80954	.010	1.19	.00548	.000	1

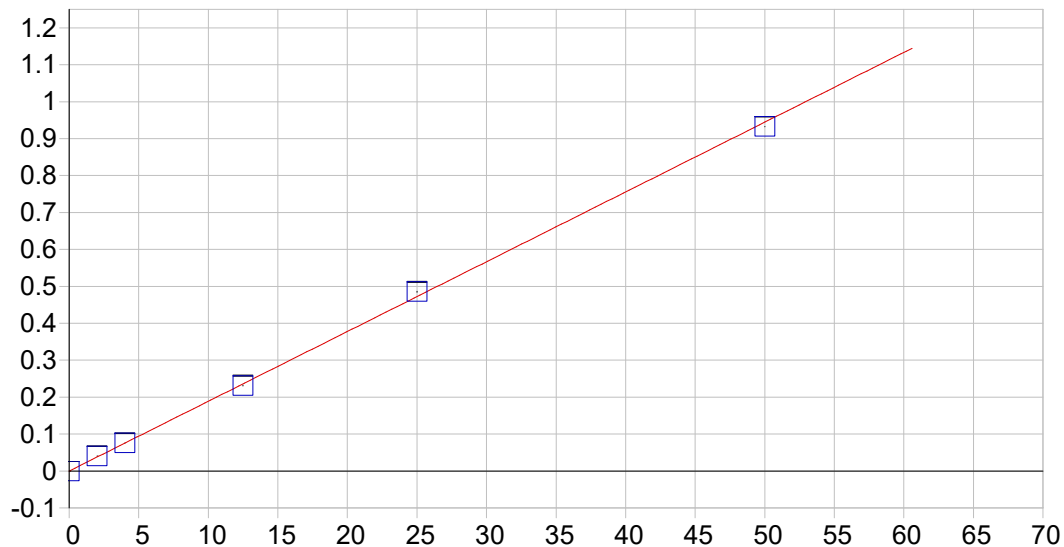


Mn 257.610 {131}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.900845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.000183		
Predicted MQL:	0.000610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02098	.001	4.92	.01890	.000	1
S3	1.2500	1.2457	-.004	-.347	1.1222	.001	1
S4	2.5000	2.5892	.089	3.57	2.3325	.009	1
S5	5.0000	4.9042	-.096	-1.92	4.4180	.002	1
S2	.40000	.40992	.010	2.48	.36927	.001	1

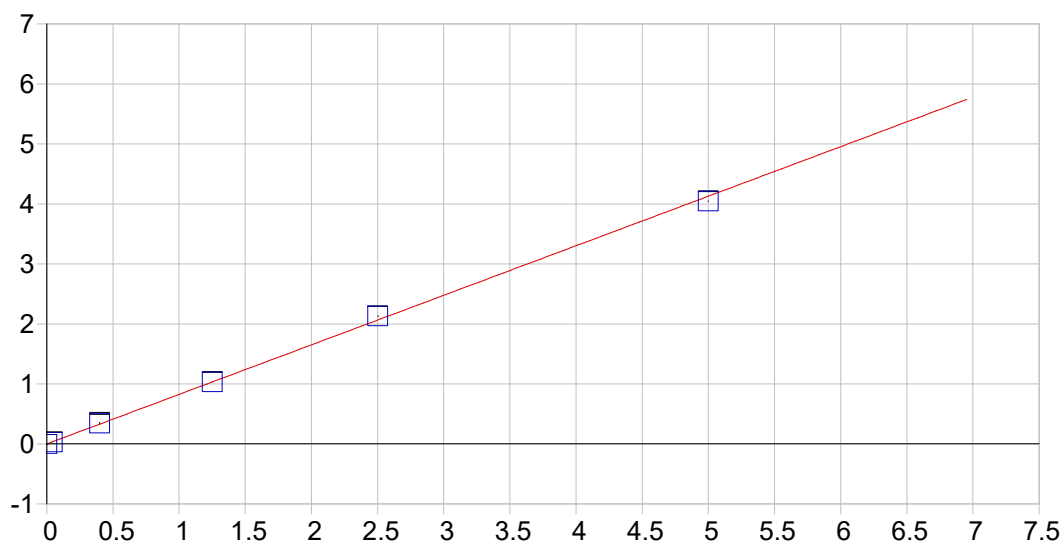


Mg 279.079 {121}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.018893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.010613
 Predicted MQL: 0.035376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00019	.000	1
S2	4.0000	4.0076	.008	.191	.07552	.000	1
S3	12.500	12.255	-.245	-1.96	.23134	.001	1
S4	25.000	25.706	.706	2.82	.48547	.001	1
S5	50.000	49.377	-.623	-1.25	.93268	.000	1
S1	2.0000	2.1549	.155	7.75	.04052	.000	1

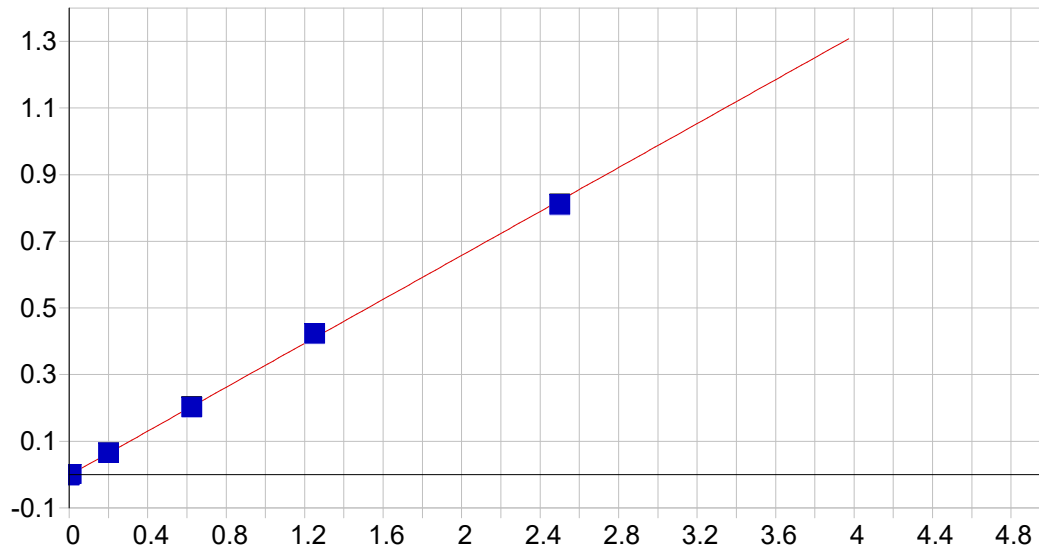


Ni 231.604 {446}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000301	Re-Slope:	1.000000
A1 (Gain):	0.825720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000233		
Predicted MQL:	0.000778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.03859	-.001	-3.52	.03157	.001	1
S3	1.2500	1.2509	.001	.073	1.0326	.002	1
S4	2.5000	2.5834	.083	3.34	2.1329	.000	1
S5	5.0000	4.8998	-.100	-2.00	4.0456	.007	1
S2	.40000	.41724	.017	4.31	.34422	.014	1

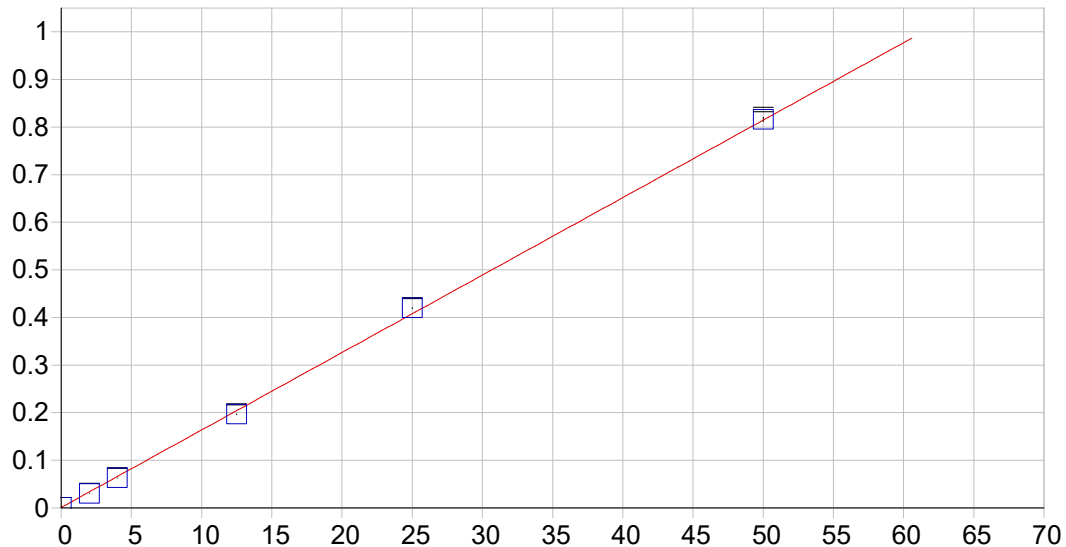


Ag 328.068 {103}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001601 Re-Slope: 1.000000
 A1 (Gain): 0.329644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000268
 Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.01000	.00995	-.000	-.498	.00166	.000	1
S3	.62500	.61967	-.005	-.853	.20192	.000	1
S4	1.2500	1.2882	.038	3.06	.42157	.001	1
S5	2.5000	2.4635	-.037	-1.46	.80750	.001	1
S2	.20000	.20366	.004	1.83	.06530	.000	1

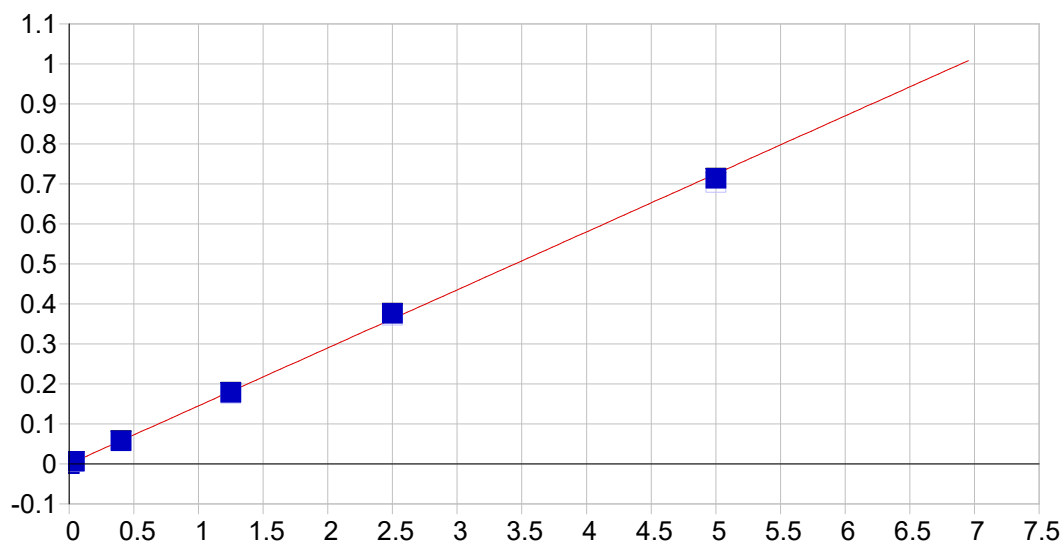


Na 589.592 { 57}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.016270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.008037
 Predicted MQL: 0.026791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00103	.000	1
S2	4.0000	3.8116	-.188	-4.71	.06304	.000	1
S3	12.500	12.027	-.473	-3.78	.19671	.001	1
S4	25.000	25.756	.756	3.02	.42008	.001	1
S5	50.000	50.101	.101	.202	.81618	.005	1
S1	2.0000	1.8045	-.195	-9.77	.03039	.000	1

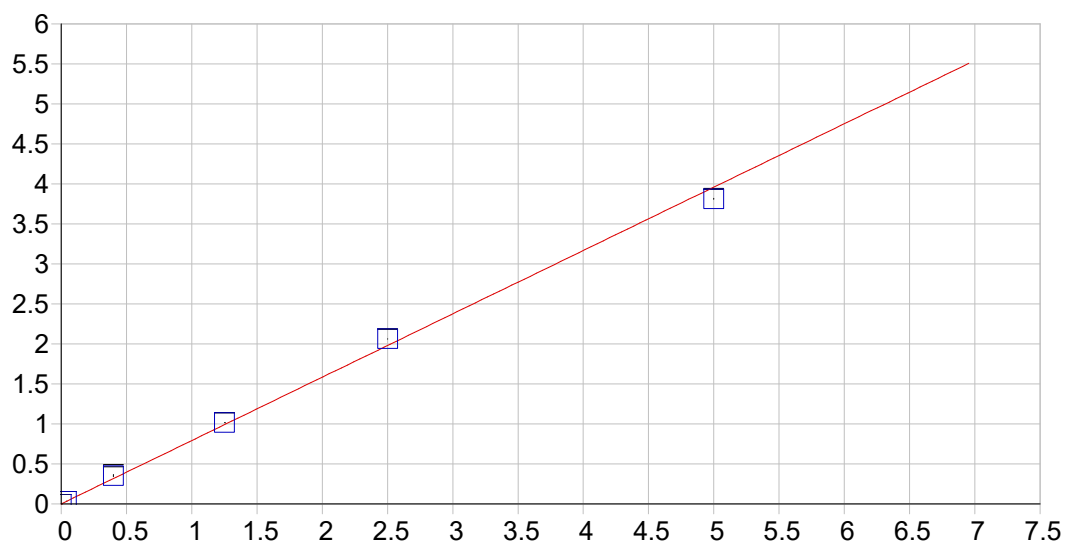


V 292.402 {115}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.145001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001370
 Predicted MQL: 0.004567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04149	.001	3.72	.00584	.000	1
S3	1.2500	1.2320	-.018	-1.44	.17608	.000	1
S4	2.5000	2.5948	.095	3.79	.37108	.001	1
S5	5.0000	4.9233	-.077	-1.53	.70353	.000	1
S2	.40000	.39849	-.002	-.376	.05699	.000	1

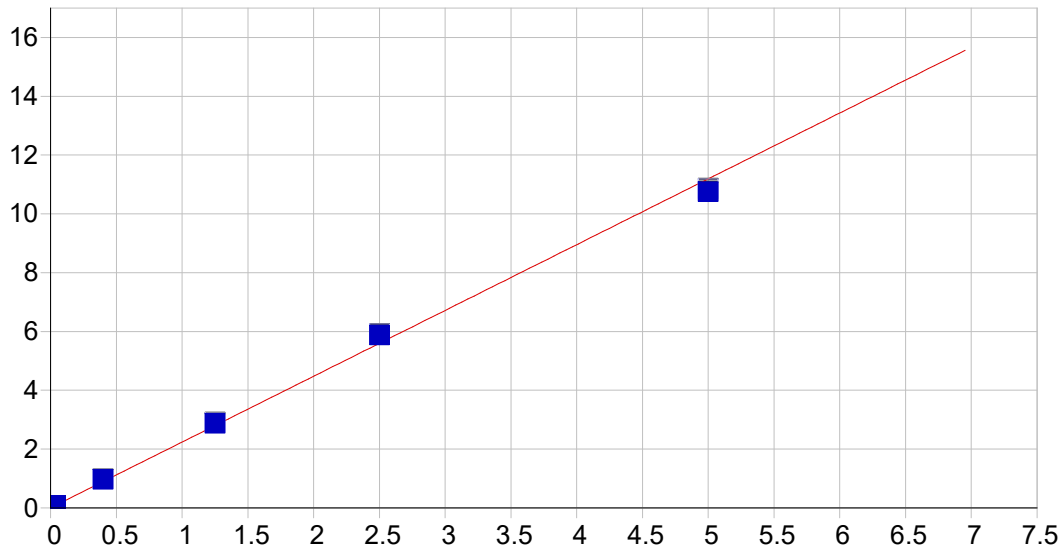


Zn 206.200 {464}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000290	Re-Slope:	1.000000
A1 (Gain):	0.791852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999044	Status:	OK.
Std Error of Est:	0.000813		
Predicted MDL:	0.000179		
Predicted MQL:	0.000598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.04000	.04244	.002	6.10	.03390	.001	1
S3	1.2500	1.2816	.032	2.53	1.0151	.001	1
S4	2.5000	2.6044	.104	4.18	2.0626	.001	1
S5	5.0000	4.8149	-.185	-3.70	3.8130	.006	1
S2	.40000	.44661	.047	11.7	.35394	.014	1

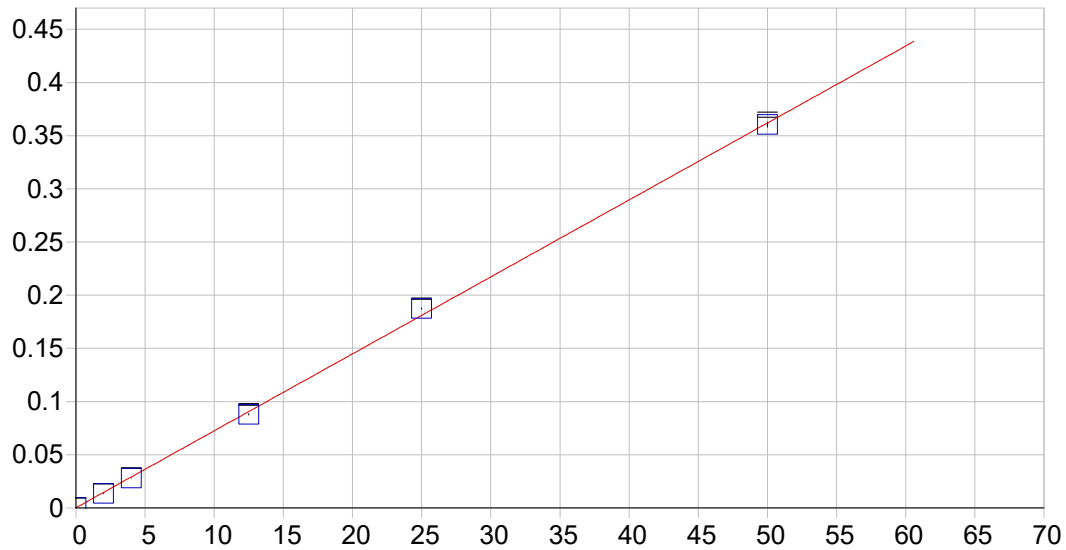


Zn 213.856 {158}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001622 Re-Slope: 1.000000
 A1 (Gain): 2.238169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999056 Status: OK.
 Std Error of Est: 0.002302
 Predicted MDL: 0.000224
 Predicted MQL: 0.000747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.04000	.04217	.002	5.43	.09676	.001	1
S3	1.2500	1.2848	.035	2.78	2.9001	.013	1
S4	2.5000	2.6254	.125	5.01	5.9233	.013	1
S5	5.0000	4.8050	-.195	-3.90	10.847	.021	1
S2	.40000	.43269	.033	8.17	.97737	.002	1

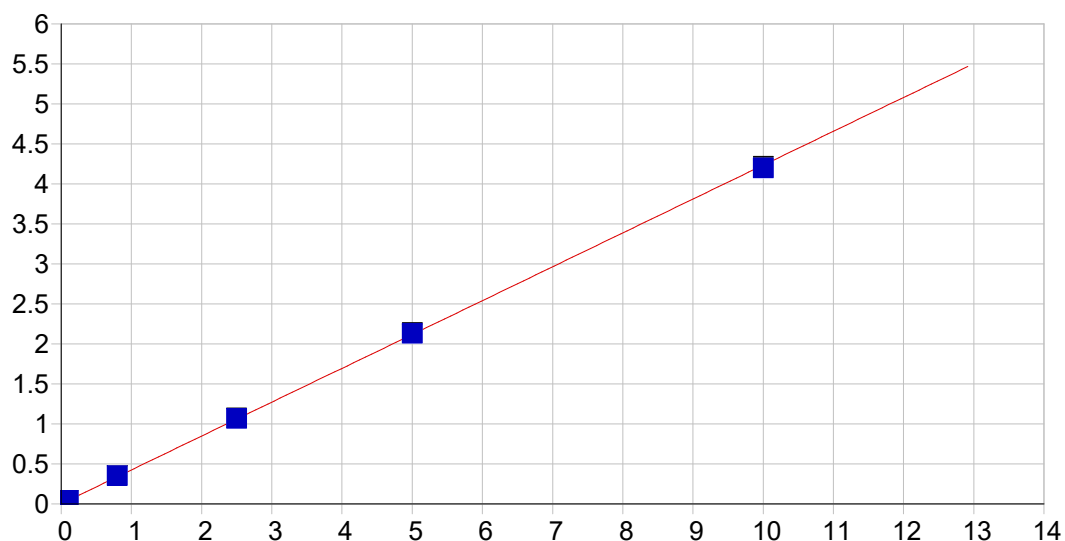


K 766.490 { 44 }

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.007235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.022235
 Predicted MQL: 0.074115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00017	.000	1
S2	4.0000	3.8536	-.146	-3.66	.02805	.000	1
S3	12.500	12.131	-.369	-2.95	.08794	.001	1
S4	25.000	25.878	.878	3.51	.18740	.001	1
S5	50.000	49.792	-.208	-.416	.36042	.002	1
S1	2.0000	1.8447	-.155	-7.77	.01352	.000	1

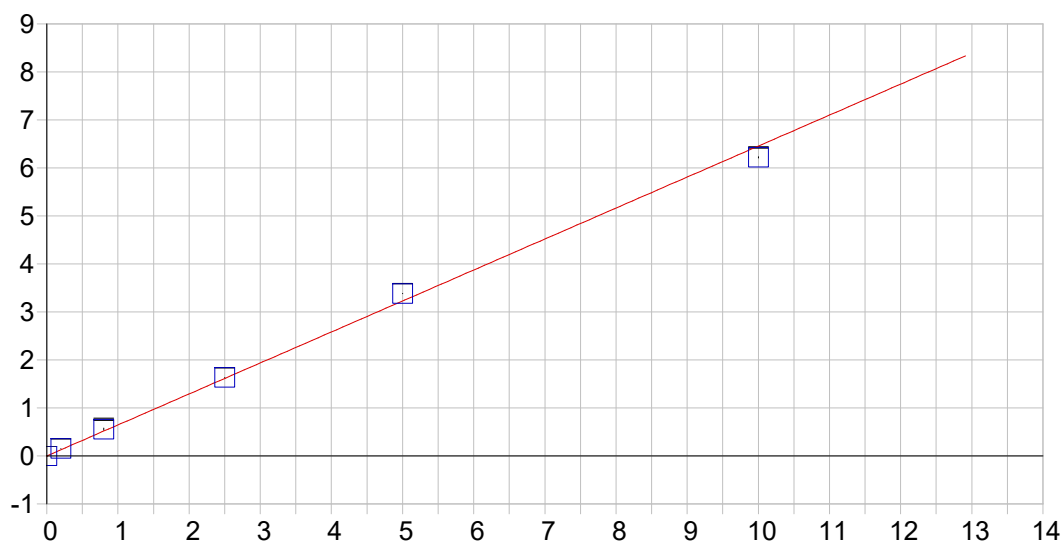


B 249.678 {135}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001601 Re-Slope: 1.000000
 A1 (Gain): 0.423225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000552
 Predicted MQL: 0.001841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.000	1
S1	.10000	.09619	-.004	-3.81	.04207	.001	1
S3	2.5000	2.5182	.018	.727	1.0652	.005	1
S4	5.0000	5.0354	.035	.707	2.1283	.007	1
S5	10.000	9.9218	-.078	-.782	4.1920	.021	1
S2	.80000	.82844	.028	3.55	.35152	.001	1

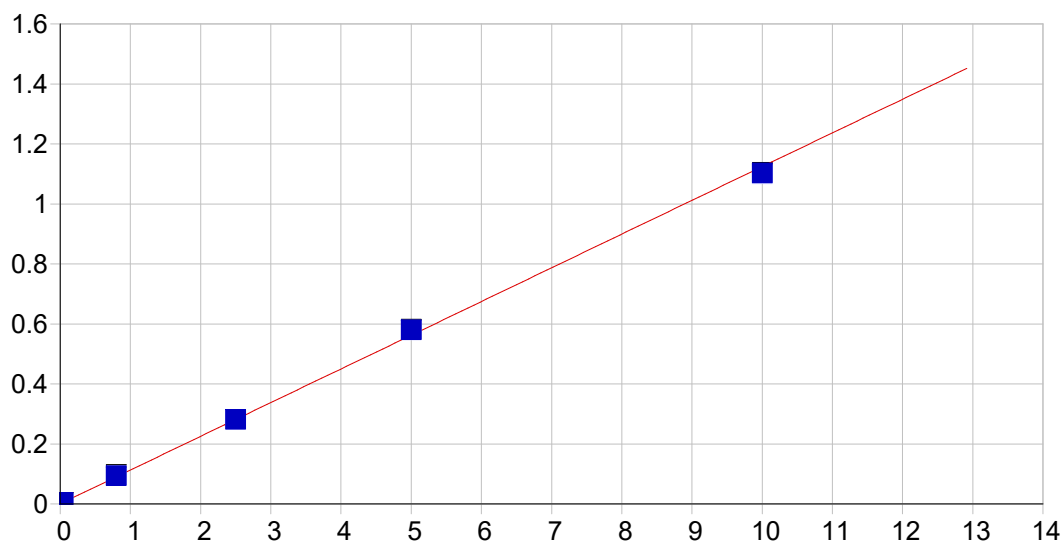


Mo 202.030 {467}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.645473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999037	Status:	OK.
Std Error of Est:	0.002110		
Predicted MDL:	0.000228		
Predicted MQL:	0.000761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00005	.000	1
S1	.20000	.23442	.034	17.2	.15139	.004	1
S3	2.5000	2.5274	.027	1.09	1.6314	.002	1
S4	5.0000	5.2398	.240	4.80	3.3823	.004	1
S5	10.000	9.6368	-.363	-3.63	6.2204	.012	1
S2	.80000	.86158	.062	7.70	.55621	.023	1

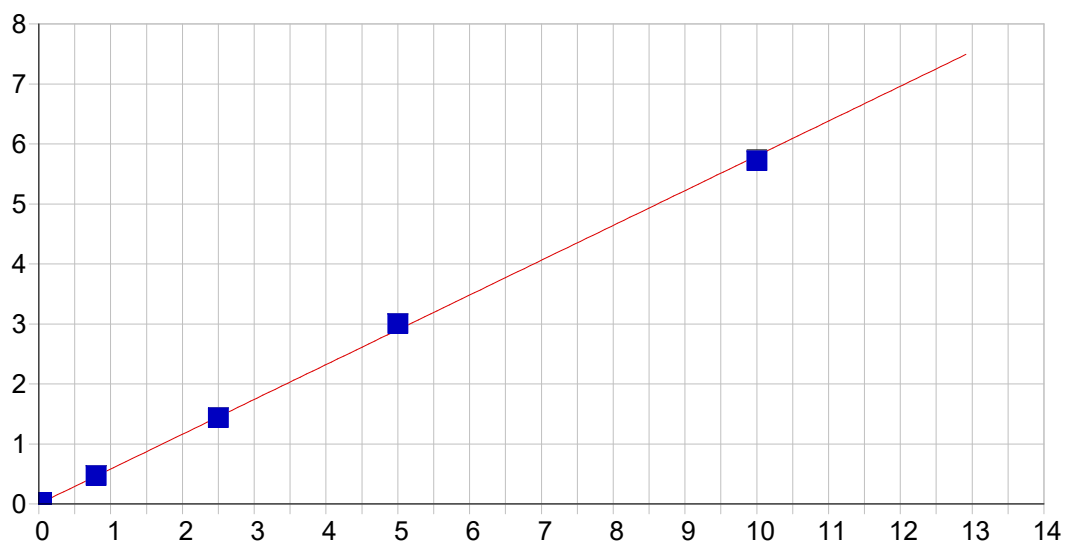


Sn 189.989 {478}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000430	Re-Slope:	1.000000
A1 (Gain):	0.112372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000682		
Predicted MQL:	0.002273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.04000	.03615	-.004	-9.62	.00448	.000	1
S3	2.5000	2.5004	.000	.017	.28065	.000	1
S4	5.0000	5.1622	.162	3.24	.57901	.001	1
S5	10.000	9.8122	-.188	-1.88	1.1000	.002	1
S2	.80000	.82901	.029	3.63	.09335	.004	1

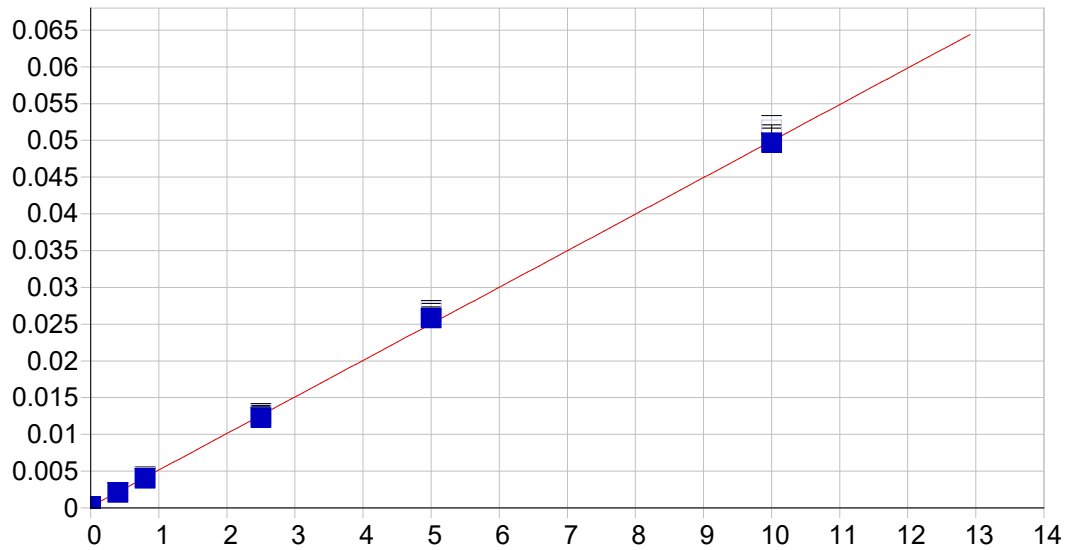


Ti 336.121 {100}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001282	Re-Slope:	1.000000
A1 (Gain):	0.579999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.000534		
Predicted MQL:	0.001780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.04000	.03985	-.000	-.381	.02439	.000	1
S3	2.5000	2.4669	-.033	-1.32	1.4326	.001	1
S4	5.0000	5.1757	.176	3.51	3.0043	.005	1
S5	10.000	9.8528	-.147	-1.47	5.7181	.013	1
S2	.80000	.80471	.005	.588	.46819	.001	1

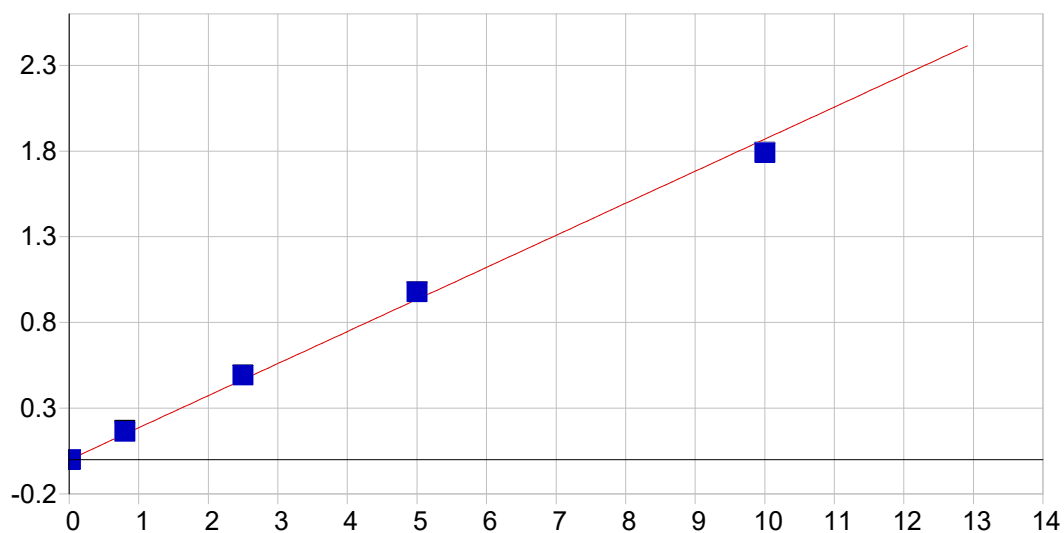


Si 288.158 {117}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
A1 (Gain): 0.004973 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999798 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.008690
Predicted MQL: 0.028965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.40000	.38366	-.016	-4.09	.00209	.000	1
S3	2.5000	2.4361	-.064	-2.56	.01272	.000	1
S4	5.0000	5.1527	.153	3.05	.02666	.000	1
S5	10.000	9.9537	-.046	-.463	.05139	.001	1
S2	.80000	.77339	-.027	-3.33	.00416	.000	1

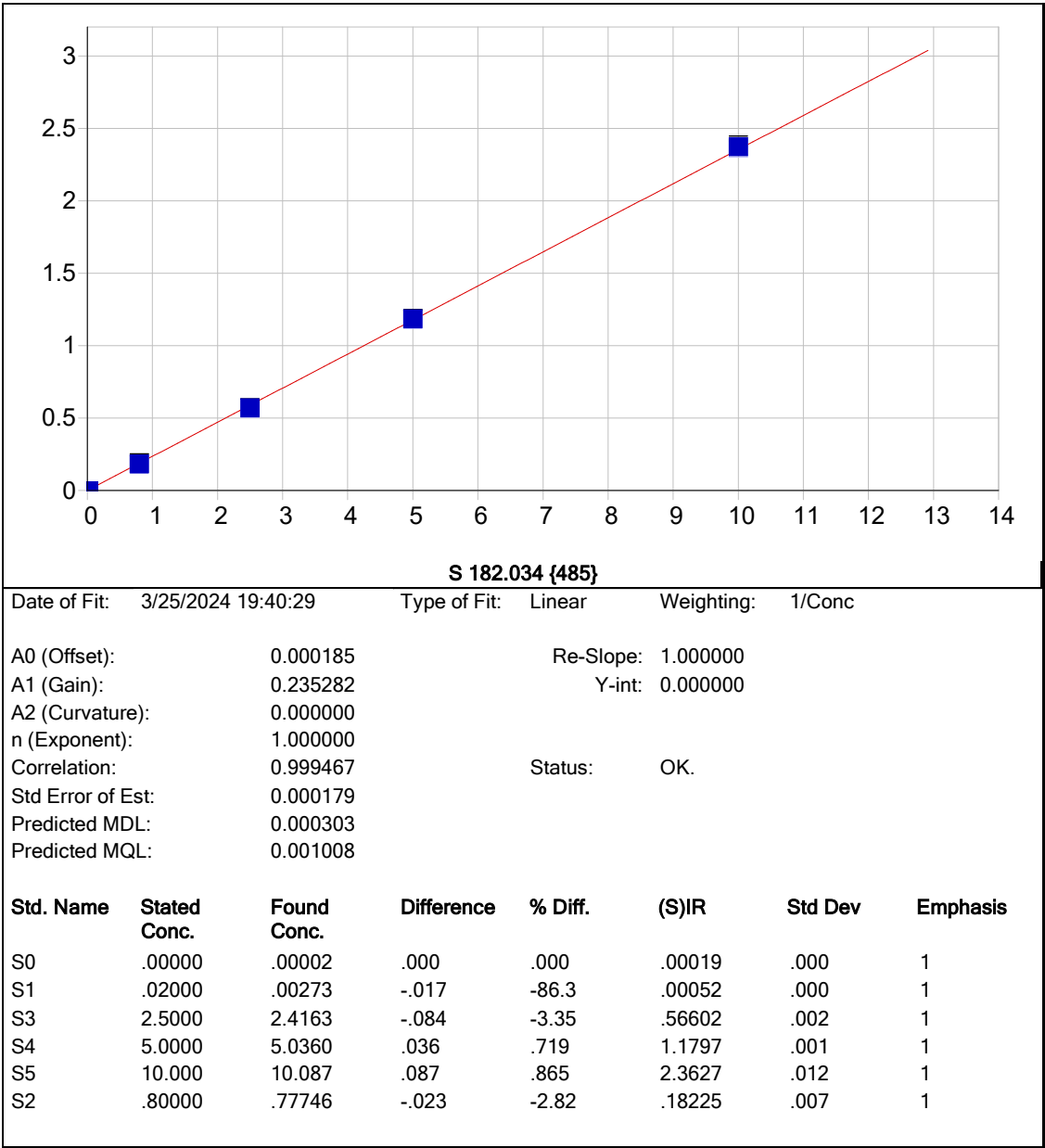


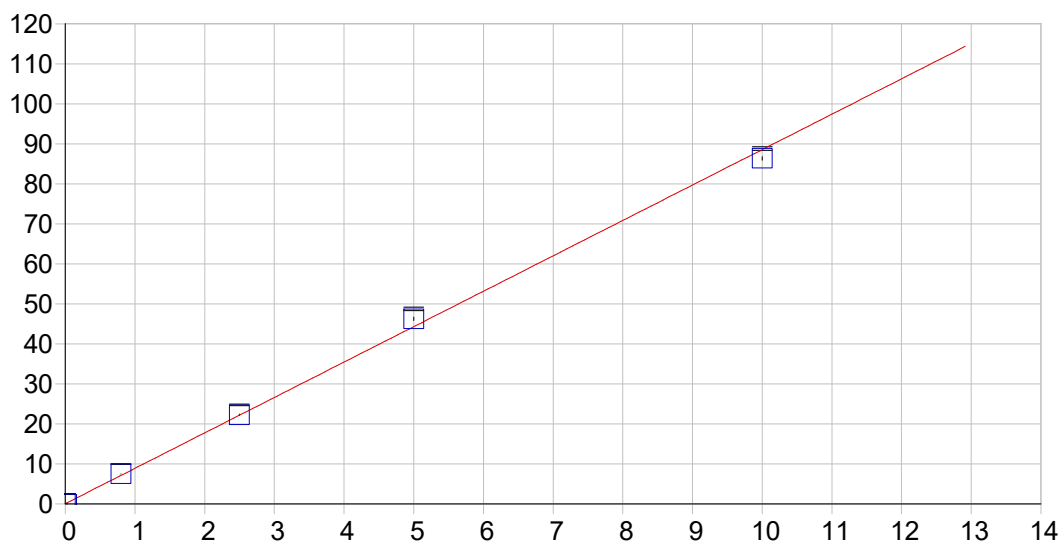
P 177.495 {490}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000710 Re-Slope: 1.000000
A1 (Gain): 0.187008 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998362 Status: OK.
Std Error of Est: 0.000251
Predicted MDL: 0.000337
Predicted MQL: 0.001124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00071	.000	1
S1	.02000	.00182	-.018	-90.9	-.00036	.000	1
S3	2.5000	2.6360	.136	5.44	.49254	.001	1
S4	5.0000	5.2292	.229	4.58	.97779	.002	1
S5	10.000	9.5746	-.425	-4.25	1.7910	.002	1
S2	.80000	.87852	.079	9.82	.16368	.007	1



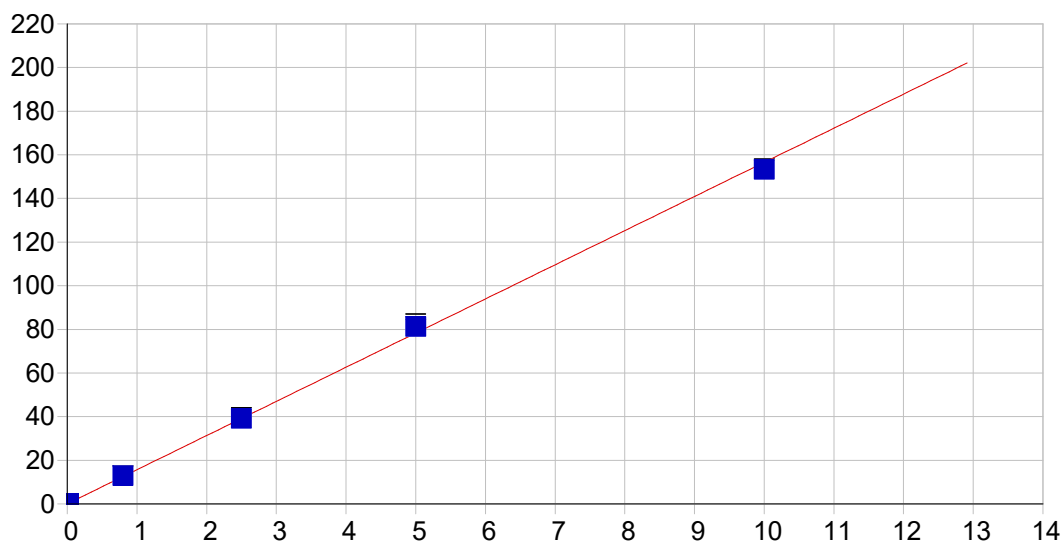


Li 670.784 { 50}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047434 Re-Slope: 1.000000
 A1 (Gain): 8.853355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998766 Status: OK.
 Std Error of Est: 0.010313
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.04763	.001	1
S5	10.000	9.7518	-.248	-2.48	86.383	.441	1
S4	5.0000	5.2218	.222	4.44	46.278	.463	1
S3	2.5000	2.5082	.008	.330	22.254	.206	1
S1	.02000	-.00327	-.023	-116.	.01844	.000	1
S2	.80000	.84141	.041	5.18	7.4967	.021	1

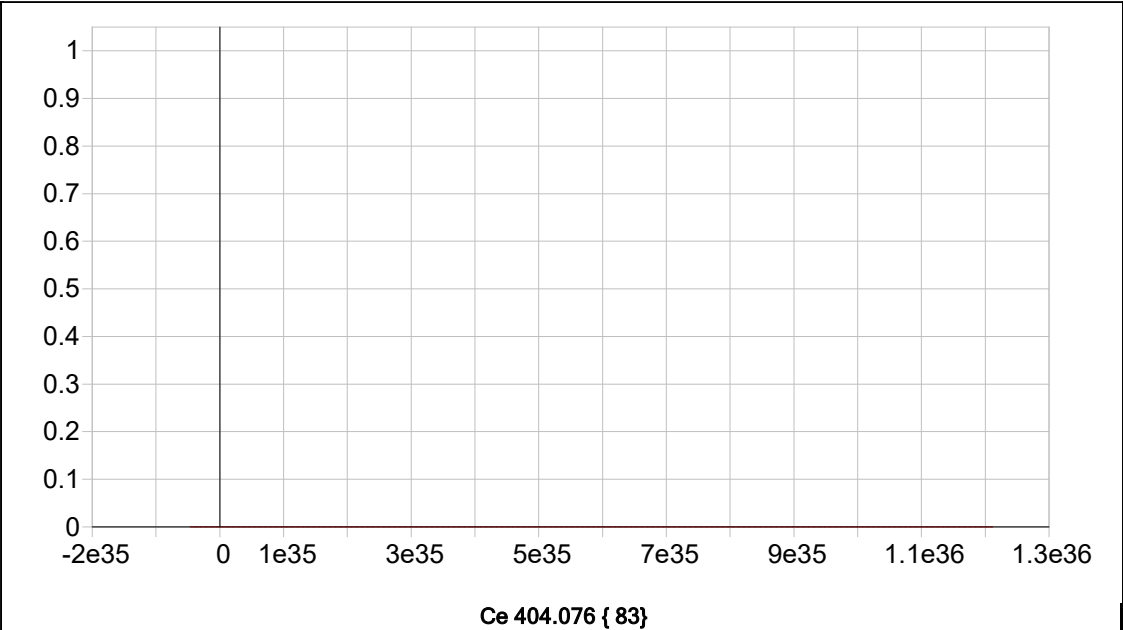


Sr 407.771 { 83}

Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001040 Re-Slope: 1.000000
 A1 (Gain): 15.653747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.009434
 Predicted MDL: 0.000033
 Predicted MQL: 0.000109

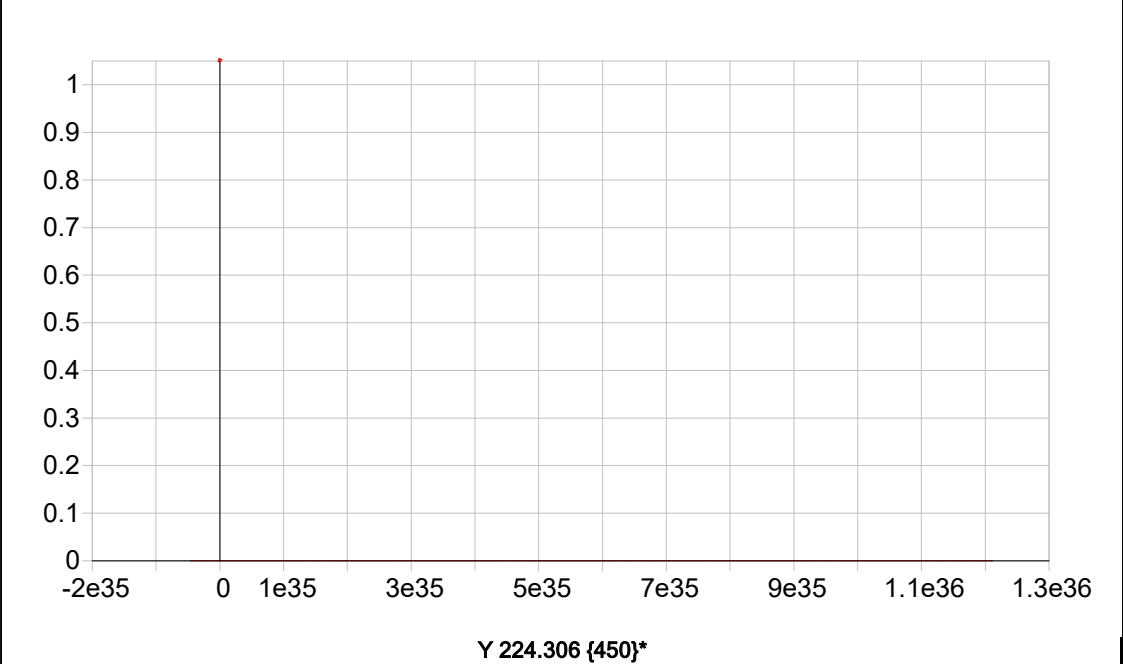
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.02000	.02100	.001	5.00	.33132	.001	1
S3	2.5000	2.5005	.001	.021	39.183	.404	1
S4	5.0000	5.1873	.187	3.75	81.280	1.25	1
S5	10.000	9.7891	-.211	-2.11	153.39	.304	1
S2	.80000	.82200	.022	2.75	12.881	.036	1



Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

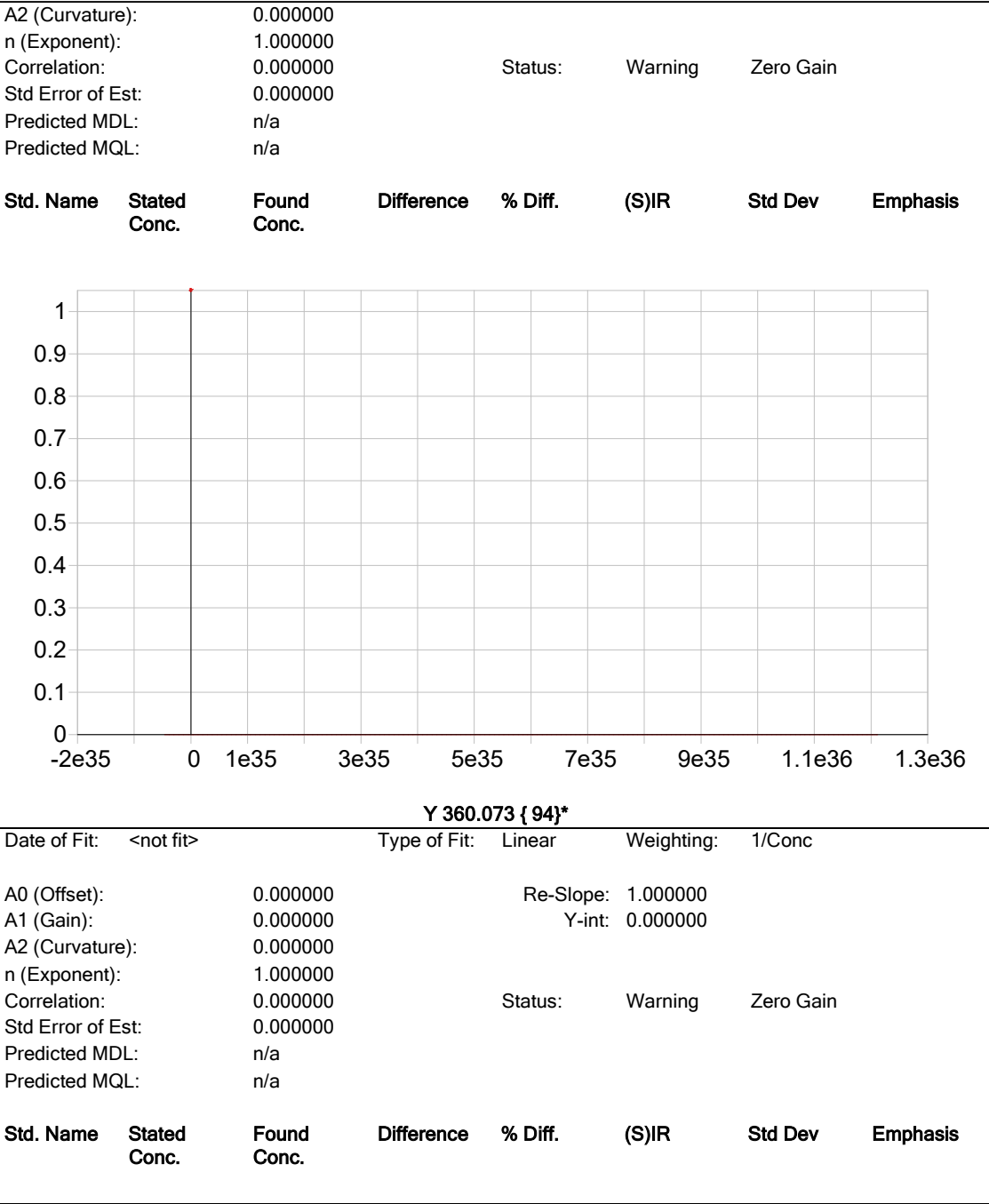
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

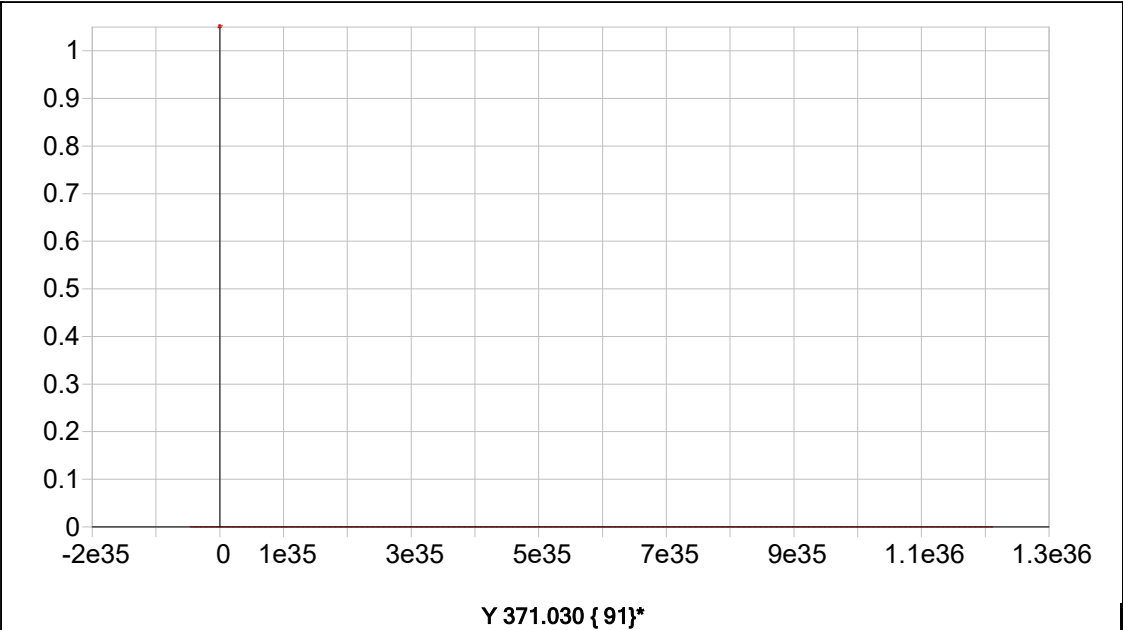
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 3/25/2024 19:40:29 Type of Fit: Linear Weighting: 1/Conc

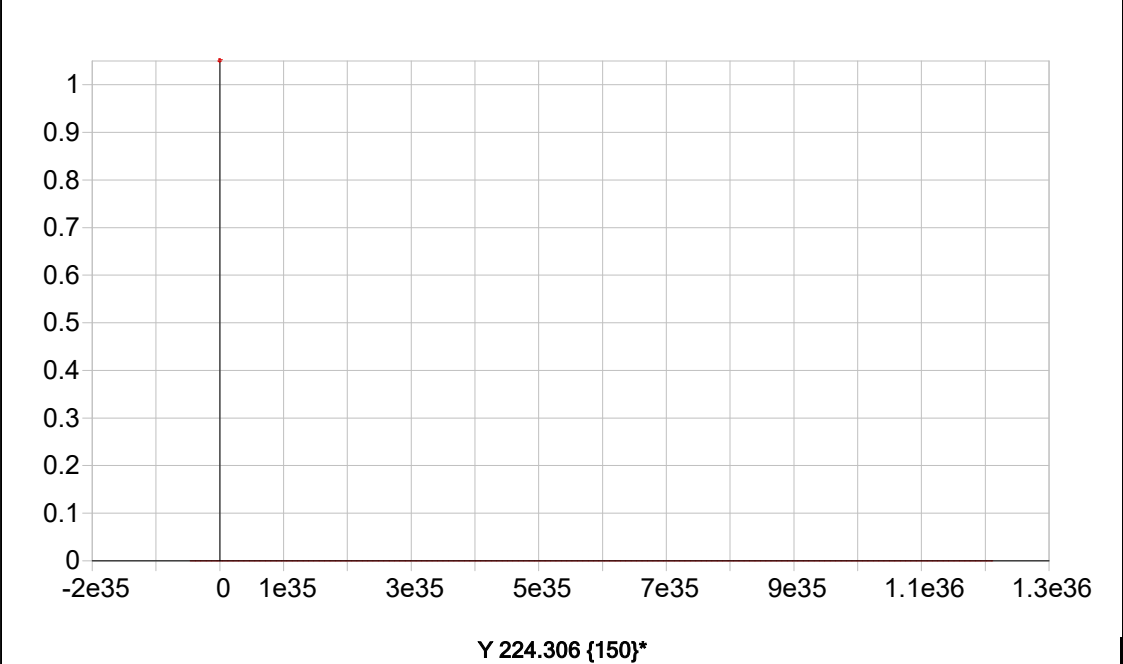
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



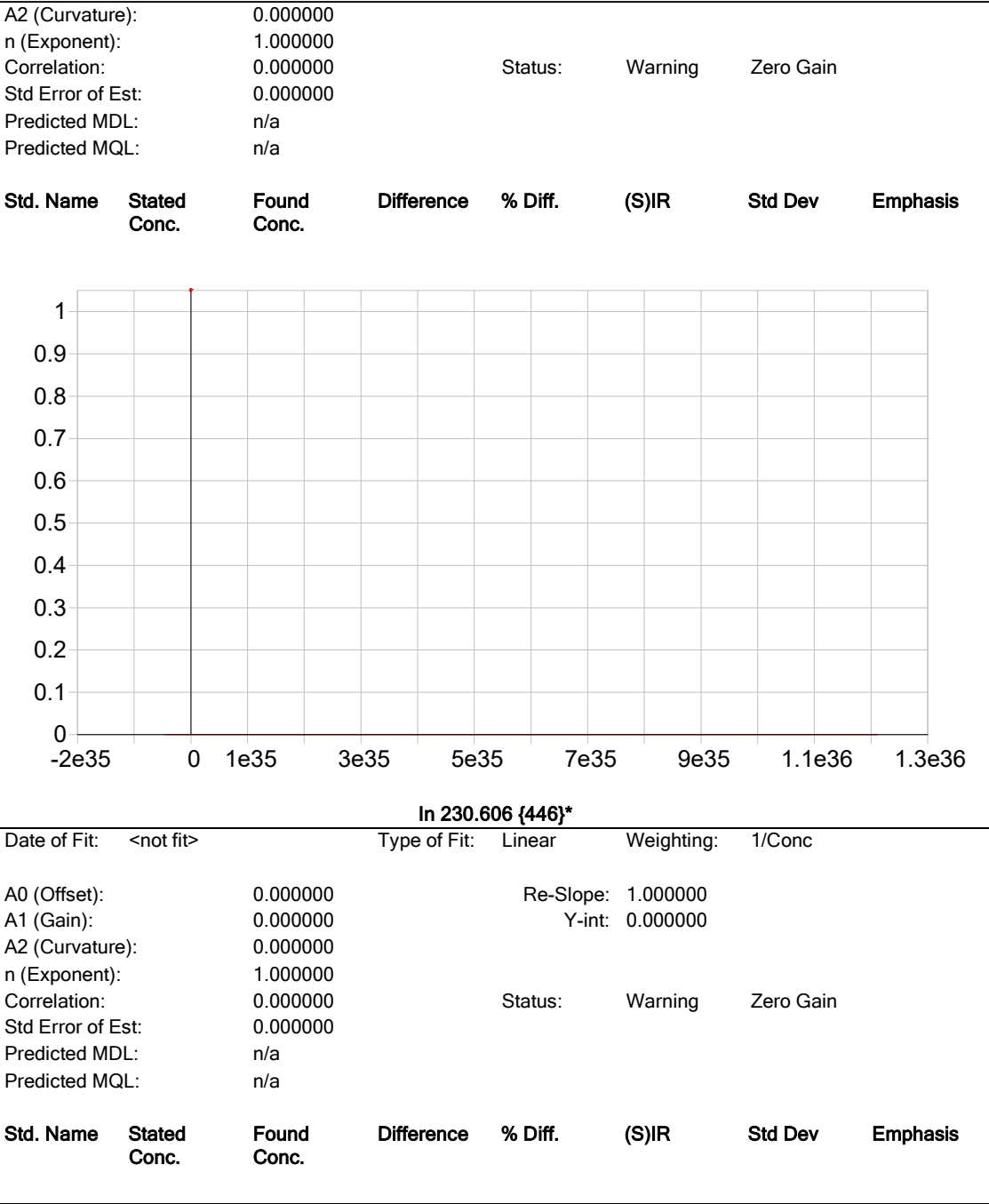


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 3/25/2024 12:56:09 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	-.00011	.00028	-.00018	.00039	.00046	.00038	.00639	-.00028
Stddev	.00004	.00001	.00022	.00003	.00014	.00045	.00078	.00005
%RSD	33.907	3.6655	119.96	8.7102	30.653	117.39	12.289	18.664

#1	-.00008	.00028	-.00005	.00041	.00032	.00045	.00579	-.00023
#2	-.00015	.00028	-.00044	.00035	.00061	.00079	.00728	-.00028
#3	-.00010	.00027	-.00006	.00042	.00045	-.00010	.00609	-.00034

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	-.00004	.00065	-.00003	-.00003	-.00037	.00002	-.00000	-.00019
Stddev	.00006	.00027	.00002	.00004	.00003	.00001	.00010	.00013
%RSD	176.74	40.784	52.568	141.98	7.4466	57.064	4318.6	64.553

#1	.00003	.00049	-.00005	-.00002	-.00034	.00002	-.00012	-.00025
#2	-.00010	.00096	-.00004	-.00008	-.00038	.00003	.00006	-.00005
#3	-.00004	.00051	-.00001	.00001	-.00039	.00001	.00005	-.00028

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	-.00030	-.00160	.00103	.00004	.00161	.00017	.00160	.00005
Stddev	.00008	.00004	.00006	.00013	.00037	.00011	.00009	.00011
%RSD	25.050	2.3878	6.0502	353.44	22.783	64.664	5.9023	251.09

#1	-.00025	-.00157	.00105	.00009	.00192	.00007	.00171	-.00003
#2	-.00039	-.00159	.00108	.00013	.00121	.00015	.00154	-.00001
#3	-.00027	-.00164	.00096	-.00011	.00169	.00029	.00155	.00018

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	.00043	.00128	.00017	-.00071	.00019	.04763	.00101	
Stddev	.00007	.00013	.00002	.00005	.00006	.00070	.00040	
%RSD	16.450	10.120	13.500	7.2624	29.162	1.4799	39.459	

#1	.00035	.00118	.00019	-.00065	.00025	.04747	.00138	
#2	.00049	.00124	.00019	-.00072	.00016	.04840	.00059	
#3	.00045	.00143	.00015	-.00075	.00015	.04701	.00107	

Sample Name: S0 Acquired: 3/25/2024 12:56:09 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	4057.8	88334.	15403.	3189.1	5708.9
Stddev	17.8	232.	90.	10.9	16.2
%RSD	.43755	.26255	.58462	.34147	.28462
#1	4038.2	88066.	15335.	3177.9	5690.2
#2	4072.8	88477.	15369.	3189.7	5716.8
#3	4062.4	88458.	15505.	3199.7	5719.7

Sample Name: S1 Acquired: 3/25/2024 13:00:35 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	.00069	.00268	.00231	.00172	.00825	.00783	.35533	.02112
Stddev	.00002	.00004	.00021	.00019	.00031	.00022	.00087	.00019
%RSD	3.2396	1.4668	9.2959	11.100	3.7406	2.8143	.24599	.90180

#1	.00070	.00267	.00254	.00154	.00852	.00794	.35493	.02113
#2	.00071	.00265	.00227	.00170	.00791	.00758	.35634	.02092
#3	.00067	.00272	.00211	.00192	.00832	.00798	.35474	.02130

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	.01349	.11288	.00188	.02626	.01398	.00066	.01890	.04052
Stddev	.00022	.00040	.00005	.00061	.00039	.00001	.00021	.00003
%RSD	1.6323	.35709	2.6860	2.3400	2.7565	1.4551	1.0930	.08027

#1	.01363	.11298	.00183	.02666	.01423	.00065	.01867	.04048
#2	.01324	.11243	.00193	.02555	.01353	.00065	.01907	.04054
#3	.01361	.11322	.00188	.02657	.01416	.00067	.01897	.04054

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	.03157	.00166	.03039	.00584	.09676	.01352	.04207	.15139
Stddev	.00064	.00003	.00035	.00005	.00098	.00014	.00060	.00401
%RSD	2.0120	1.7411	1.1378	.78845	1.0153	1.0220	1.4262	2.6504

#1	.03182	.00166	.03047	.00585	.09737	.01347	.04212	.15278
#2	.03084	.00163	.03068	.00588	.09562	.01367	.04145	.14687
#3	.03203	.00169	.03001	.00579	.09728	.01341	.04265	.15452

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	.00448	.02439	.00209	-.00036	.00052	.01844	.33132	
Stddev	.00010	.00015	.00001	.00005	.00001	.00028	.00079	
%RSD	2.2776	.60963	.57097	12.920	2.0732	1.5346	.23843	

#1	.00460	.02426	.00208	-.00037	.00052	.01854	.33173	
#2	.00444	.02455	.00210	-.00039	.00051	.01812	.33181	
#3	.00441	.02436	.00208	-.00031	.00053	.01866	.33041	

Sample Name: S1 Acquired: 3/25/2024 13:00:35 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	4129.2	92733.	15891.	3320.1	5805.5
Stddev	74.2	149.	91.	4.9	86.4
%RSD	1.7959	.16061	.56961	.14774	1.4890
#1	4093.3	92756.	15884.	3325.4	5760.1
#2	4214.5	92574.	15985.	3315.7	5905.2
#3	4079.9	92870.	15805.	3319.2	5751.2

Sample Name: S2 Acquired: 3/25/2024 13:05:00 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	.03698	.05791	.19445	.05864	.13166	.11871	5.5398	.15299
Stddev	.00129	.00140	.00811	.00247	.00516	.00039	.0129	.00091
%RSD	3.4888	2.4104	4.1712	4.2133	3.9184	.33261	.23227	.59627

#1	.03627	.05725	.19003	.05712	.12826	.11831	5.5273	.15291
#2	.03620	.05696	.18951	.05731	.12912	.11872	5.5530	.15212
#3	.03847	.05951	.20381	.06150	.13759	.11910	5.5391	.15394

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	.92726	.22000	.03041	.37616	.14152	.00548	.36927	.07552
Stddev	.03766	.00012	.00011	.01573	.00614	.00004	.00058	.00026
%RSD	4.0613	.05230	.36838	4.1811	4.3389	.69629	.15655	.34963

#1	.90592	.21992	.03032	.36683	.13800	.00544	.36861	.07546
#2	.90512	.21994	.03036	.36733	.13794	.00549	.36961	.07581
#3	.97074	.22013	.03053	.39432	.14861	.00552	.36960	.07530

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	.34422	.06530	.06304	.05699	.97737	.02805	.35152	.55621
Stddev	.01416	.00007	.00040	.00008	.00178	.00015	.00068	.02283
%RSD	4.1131	.10282	.63717	.13962	.18210	.54061	.19333	4.1052

#1	.33647	.06522	.06264	.05702	.97808	.02794	.35156	.54220
#2	.33563	.06535	.06344	.05705	.97535	.02822	.35082	.54387
#3	.36056	.06532	.06304	.05690	.97868	.02800	.35217	.58255

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	.09335	.46819	.00416	.16368	.18225	7.4967	12.881
Stddev	.00379	.00070	.00006	.00695	.00679	.0212	.036
%RSD	4.0604	.15003	1.3976	4.2442	3.7263	.28232	.28305

#1	.09143	.46738	.00410	.15927	.17837	7.4737	12.846
#2	.09089	.46854	.00421	.16008	.17830	7.5153	12.919
#3	.09771	.46865	.00416	.17169	.19009	7.5012	12.878

Sample Name: S2 Acquired: 3/25/2024 13:05:00 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	3879.1	85735.	15265.	3144.4	5184.1
Stddev	138.2	95.	50.	8.7	178.6
%RSD	3.5627	.11133	.32469	.27805	3.4452
#1	3960.6	85743.	15208.	3135.8	5281.4
#2	3957.3	85636.	15296.	3153.3	5292.9
#3	3719.6	85826.	15291.	3144.0	4977.9

Sample Name: S3 Acquired: 3/25/2024 13:09:08 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	.11136	.16980	.58155	.17503	.39341	.36347	16.907	.46652
Stddev	.00035	.00257	.00097	.00026	.00075	.00107	.257	.00100
%RSD	.31673	1.5161	.16627	.15096	.19130	.29322	1.5202	.21416

#1	.11114	.16823	.58069	.17486	.39373	.36283	17.076	.46739
#2	.11118	.16839	.58137	.17490	.39255	.36289	17.033	.46543
#3	.11177	.17277	.58260	.17534	.39395	.36470	16.611	.46675

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	2.7982	.67159	.09282	1.1311	.41334	.01697	1.1222	.23134
Stddev	.0031	.00192	.00055	.0007	.00097	.00005	.0007	.00104
%RSD	.10998	.28516	.58739	.06090	.23554	.28598	.06332	.45034

#1	2.8017	.66938	.09267	1.1319	.41381	.01697	1.1214	.23019
#2	2.7961	.67285	.09237	1.1309	.41222	.01692	1.1228	.23223
#3	2.7967	.67253	.09343	1.1305	.41399	.01702	1.1222	.23160

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	1.0326	.20192	.19671	.17608	2.9001	.08794	1.0652	1.6314
Stddev	.0024	.00046	.00115	.00048	.0133	.00082	.0051	.0023
%RSD	.23512	.22921	.58413	.27059	.45984	.92694	.47881	.14358

#1	1.0353	.20188	.19618	.17562	2.8982	.08743	1.0706	1.6318
#2	1.0319	.20148	.19591	.17657	2.8877	.08751	1.0645	1.6289
#3	1.0306	.20241	.19802	.17604	2.9142	.08888	1.0604	1.6335

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	.28065	1.4326	.01272	.49254	.56602	22.254	39.183	
Stddev	.00045	.0014	.00012	.00067	.00183	.206	.404	
%RSD	.15970	.10131	.92590	.13575	.32386	.92391	1.0322	

#1	.28108	1.4310	.01258	.49331	.56584	22.061	38.841	
#2	.28019	1.4338	.01278	.49210	.56429	22.471	39.078	
#3	.28070	1.4331	.01280	.49222	.56794	22.230	39.629	

Sample Name: S3 Acquired: 3/25/2024 13:09:08 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	3880.5	84000.	15211.	3077.6	5021.3
Stddev	11.0	206.	33.	17.8	13.4
%RSD	.28363	.24507	.21630	.57963	.26656
#1	3870.9	84151.	15185.	3071.9	5006.6
#2	3892.5	84083.	15199.	3097.6	5032.8
#3	3878.2	83765.	15248.	3063.3	5024.5

Sample Name: S4 Acquired: 3/25/2024 13:13:37 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	.23206	.33923	1.1809	.35558	.82068	.76315	35.375	.96328
Stddev	.00013	.00051	.0014	.00022	.00028	.00175	.508	.00544
%RSD	.05653	.14981	.12228	.06096	.03381	.22926	1.4355	.56510

#1	.23218	.33865	1.1794	.35555	.82038	.76136	35.859	.96715
#2	.23208	.33944	1.1823	.35538	.82092	.76322	34.846	.95706
#3	.23192	.33960	1.1809	.35581	.82076	.76486	35.421	.96563

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	5.7882	1.3951	.19053	2.3503	.84272	.03524	2.3325	.48547
Stddev	.0030	.0026	.00013	.0003	.00133	.00018	.0088	.00102
%RSD	.05207	.18639	.06777	.01102	.15772	.52037	.37734	.21037

#1	5.7864	1.3948	.19068	2.3503	.84124	.03503	2.3267	.48429
#2	5.7866	1.3927	.19043	2.3501	.84313	.03539	2.3281	.48593
#3	5.7917	1.3978	.19050	2.3506	.84380	.03528	2.3426	.48617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1329	.42157	.42008	.37108	5.9233	.18740	2.1283	3.3823
Stddev	.0004	.00078	.00100	.00060	.0134	.00058	.0067	.0037
%RSD	.02001	.18443	.23708	.16037	.22644	.30714	.31678	.10935

#1	2.1324	.42198	.41922	.37044	5.9227	.18683	2.1300	3.3781
#2	2.1330	.42206	.42117	.37120	5.9370	.18798	2.1209	3.3851
#3	2.1333	.42068	.41985	.37161	5.9102	.18739	2.1340	3.3836

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	.57901	3.0043	.02666	.97779	1.1797	46.278	81.280
Stddev	.00136	.0055	.00020	.00223	.0011	.463	1.252
%RSD	.23503	.18297	.73781	.22838	.09369	1.0008	1.5409

#1	.57774	3.0013	.02645	.97543	1.1793	46.113	80.463
#2	.57884	3.0010	.02685	.97808	1.1789	45.920	80.656
#3	.58044	3.0107	.02667	.97987	1.1810	46.801	82.722

Sample Name: S4 Acquired: 3/25/2024 13:13:37 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	3735.6	82560.	14910.	2976.7	4778.9
Stddev	8.0	95.	79.	7.3	8.4
%RSD	.21506	.11477	.52779	.24544	.17525
#1	3744.8	82459.	14870.	2969.5	4788.5
#2	3729.7	82647.	15000.	2976.4	4773.4
#3	3732.4	82575.	14858.	2984.1	4774.7

Sample Name: S5 Acquired: 3/25/2024 13:18:05 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	.44622	.64096	2.2516	.69789	1.5599	1.4634	66.826	1.8548
Stddev	.00152	.00927	.0062	.00309	.0067	.0025	.709	.0073
%RSD	.33966	1.4466	.27689	.44307	.42673	.17116	1.0603	.39428

#1	.44553	.63849	2.2466	.69567	1.5553	1.4626	67.621	1.8631
#2	.44517	.63318	2.2495	.69658	1.5568	1.4613	66.260	1.8518
#3	.44796	.65122	2.2586	.70142	1.5676	1.4662	66.597	1.8494

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.057	2.6418	.35080	4.4655	1.5656	.06589	4.4180	.93268
Stddev	.023	.0049	.00112	.0101	.0024	.00048	.0023	.00037
%RSD	.20962	.18503	.31951	.22548	.15451	.72190	.05122	.03954

#1	11.041	2.6451	.34976	4.4588	1.5639	.06535	4.4202	.93267
#2	11.047	2.6362	.35064	4.4607	1.5644	.06609	4.4157	.93305
#3	11.084	2.6442	.35199	4.4771	1.5683	.06623	4.4180	.93231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0456	.80750	.81618	.70353	10.847	.36042	4.1920	6.2204
Stddev	.0073	.00135	.00487	.00043	.021	.00232	.0212	.0117
%RSD	.18047	.16688	.59617	.06125	.19779	.64277	.50554	.18756

#1	4.0398	.80614	.81062	.70328	10.839	.35792	4.2165	6.2147
#2	4.0431	.80883	.81825	.70328	10.872	.36085	4.1793	6.2127
#3	4.0538	.80751	.81966	.70402	10.831	.36249	4.1802	6.2338

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	1.1000	5.7181	.05139	1.7910	2.3627	86.383	153.39	
Stddev	.0025	.0135	.00063	.0025	.0123	.441	.30	
%RSD	.22545	.23517	1.2356	.13813	.52021	.51102	.19839	

#1	1.0987	5.7156	.05069	1.7930	2.3552	86.769	153.60	
#2	1.0985	5.7061	.05155	1.7882	2.3559	86.479	153.54	
#3	1.1029	5.7327	.05194	1.7918	2.3769	85.902	153.04	

Sample Name: S5 Acquired: 3/25/2024 13:18:05 Type: Cal
Method: NON EPA-6010-200.7(v2206) 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	3594.6	79006.	14130.	2836.8	4452.0
Stddev	3.6	201.	100.	12.9	6.7
%RSD	.10144	.25407	.70537	.45622	.14976
#1	3590.4	79040.	14028.	2837.9	4451.4
#2	3597.1	78790.	14133.	2823.3	4458.9
#3	3596.3	79187.	14228.	2849.1	4445.6

Sample Name: ICV01 Acquired: 3/25/2024 13:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.9833426	.9488825	.9402168	.9610338	.9646262	2.364193
Stddev	.0126883	.0143593	.0096093	.0130614	.0095812	.009446
%RSD	1.290323	1.513285	1.022027	1.359103	.9932604	.3995372

#1	.9762409	.9490376	.9368614	.9491883	.9549489	2.354251
#2	.9979915	.9631636	.9510539	.9750414	.9741084	2.365279
#3	.9757953	.9344462	.9327351	.9588718	.9648214	2.373049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717169	.4767919	.4638523	9.322383	.4908869	.4686725
Stddev	.0013335	.0020169	.0053582	.039149	.0008933	.0053861
%RSD	.2826973	.4230174	1.155147	.4199428	.1819750	1.149216

#1	.4712254	.4763502	.4625546	9.277460	.4910401	.4661451
#2	.4732264	.4750324	.4697402	9.349210	.4899269	.4748574
#3	.4706988	.4789930	.4592622	9.340479	.4916936	.4650149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071719	9.081095	.4746067	5.412747	F .4668609	.2339776
Stddev	.0049073	.034954	.0010984	.009616	.0050203	.0003468
%RSD	.9675869	.3849059	.2314285	.1776609	1.075323	.1482324

#1	.5041012	9.077685	.4733619	5.401936	.4650586	.2343461
#2	.5128316	9.117629	.4750190	5.415959	.4725335	.2339291
#3	.5045830	9.047971	.4754393	5.420346	.4629905	.2336575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.618141	.4696843	.9656126	F 8.909589	F .0140597	F -.000144
Stddev	.055865	.0009357	.0014983	.031792	.0002711	.000177
%RSD	.6482216	.1992153	.1551630	.3568267	1.928306	123.1435

#1	8.637763	.4702572	.9671405	8.909129	.0143681	-.000236
#2	8.661548	.4701912	.9655515	8.941609	.0139526	.000060
#3	8.555113	.4686046	.9641458	8.878030	.0138586	-.000257

Sample Name: ICV01 Acquired: 3/25/2024 13:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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 -.002347	F -.000526	F -.020667	F -.000475	F -.003771	F -.005069
Stddev	.000550	.000301	.004725	.000231	.000259	.000029
%RSD	23.44701	57.16385	22.86200	48.53453	6.870691	.5651739
#1	-.002828	-.000461	-.015220	-.000573	-.003783	-.005036
#2	-.002466	-.000263	-.023128	-.000642	-.004025	-.005084
#3	-.001747	-.000854	-.023654	-.000212	-.003507	-.005087

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007979	zF *****
Stddev	.000045	-----
%RSD	.5589279	-----
#1	-.007955	z 2094.715
#2	-.008030	z 2087.332
#3	-.007950	z 2107.069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.356	87534.10	15847.91	3061.016	5387.829
Stddev	38.537	227.02	34.40	9.173	54.104
%RSD	.9995688	.2593516	.2170547	.2996616	1.004186
#1	3885.978	87347.08	15863.50	3056.113	5420.692
#2	3812.084	87468.52	15871.76	3055.337	5325.384
#3	3868.005	87786.69	15808.48	3071.598	5417.410

Sample Name: LLICV01 Acquired: 3/25/2024 13:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.0176428	.0419637	.0111778	.0205958	.0550784	.1015974
Stddev	.0016611	.0039161	.0016733	.0012883	.0032216	.0016513
%RSD	9.415406	9.332167	14.96952	6.255049	5.849195	1.625311

#1	.0180139	.0391186	.0098825	.0191773	.0537723	.1027922
#2	.0158275	.0403423	.0105839	.0209170	.0527150	.1022868
#3	.0190870	.0464301	.0130670	.0216931	.0587481	.0997131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018498	.0052043	.0062034	2.090350	.0105926	.0290211
Stddev	.0010590	.0000723	.0003222	.015278	.0001763	.0017884
%RSD	1.039788	1.389427	5.193283	.7308938	1.664616	6.162395

#1	.1006269	.0052819	.0059897	2.072784	.0103939	.0280092
#2	.1024546	.0051920	.0060466	2.097722	.0107305	.0279682
#3	.1024678	.0051389	.0065739	2.100544	.0106533	.0310861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238495	.0967836	.0211026	2.163796	.0406627	.0104974
Stddev	.0015715	.0030508	.0002745	.020013	.0026679	.0001341
%RSD	6.589004	3.152192	1.301039	.9249079	6.561013	1.277290

#1	.0229653	.0997709	.0207931	2.142409	.0392763	.0105275
#2	.0229194	.0969069	.0211977	2.166910	.0389735	.0103508
#3	.0256639	.0936730	.0213170	2.182070	.0437384	.0106138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856793	.0412464	.0443440	1.932105	.1003999	.2568095
Stddev	.022390	.0002569	.0005384	.004654	.0005346	.0163572
%RSD	1.205816	.6228600	1.214049	.2408734	.5324495	6.369371

#1	1.838313	.0415431	.0438367	1.927238	.0999018	.2474347
#2	1.850376	.0410958	.0442865	1.936512	.1003333	.2472968
#3	1.881691	.0411004	.0449088	1.932565	.1009647	.2756969

Sample Name: LLICV01 Acquired: 3/25/2024 13:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.0375998	.0403385	.3996876	F .0019810	F .0030950	F -.003123
Stddev	.0028528	.0002223	.0064989	.0001844	.0003575	.000054
%RSD	7.587282	.5510957	1.625985	9.307851	11.55181	1.724549

#1	.0359174	.0403460	.3934937	.0017958	.0027238	-.003182
#2	.0359884	.0405569	.3991156	.0019826	.0031240	-.003110
#3	.0408937	.0401125	.4064536	.0021646	.0034371	-.003077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214722	z *****
Stddev	.0001802	-----
%RSD	.8394653	-----

#1	.0213145	z 1990.902
#2	.0214334	z 1992.722
#3	.0216687	z 2001.098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.187	87863.83	15433.34	3053.177	5424.911
Stddev	190.021	259.33	42.33	.837	276.042
%RSD	5.025432	.2951472	.2742947	.0274221	5.088410

#1	3896.834	88141.82	15476.64	3053.864	5587.481
#2	3884.849	87628.43	15392.04	3053.421	5581.065
#3	3561.879	87821.25	15431.33	3052.244	5106.187

Sample Name: ICB01 Acquired: 3/25/2024 14:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003455	-.001289	-.000746	.0005218	-.001613	-.002596	-.002360
Stddev	.001217	.000551	.000855	.0018237	.000778	.001753	.000208
%RSD	35.22047	42.76872	114.5282	349.5080	48.22351	67.53160	8.800679

#1	-.004859	-.001926	-.000175	-.001324	-.001964	-.003995	-.002140
#2	-.002711	-.000964	-.000335	.000567	-.000721	-.003163	-.002552
#3	-.002795	-.000978	-.001729	.002322	-.002153	-.000630	-.002387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000118	-.010430	.0002829	-.000148	-.000403	.0011672
Stddev	.000034	.000028	.003600	.0003022	.000041	.000100	.0036970
%RSD	30.06012	23.34399	34.51955	106.8282	27.82081	24.79115	316.7553

#1	-.000146	-.000150	-.014587	.0000885	-.000104	-.000449	.0049877
#2	-.000078	-.000108	-.008369	.0006310	-.000186	-.000288	.0009063
#3	-.000116	-.000098	-.008333	.0001291	-.000154	-.000471	-.002393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0017426	-.000167	.0003019	-.057497	-.000091	.0005962
Stddev	.000064	.0044431	.000123	.0001471	.004044	.001777	.0000822
%RSD	126.7153	254.9649	73.74799	48.73756	7.033296	1954.454	13.77949

#1	-.000124	.0050237	-.000109	.0001582	-.057076	.001448	.0005114
#2	-.000004	-.003314	-.000083	.0002953	-.053680	-.002036	.0006754
#3	-.000024	.003518	-.000308	.0004522	-.061735	.000316	.0006019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044430	.0000966	.0000426	-.001964	-.000345	-.008073	.0001334
Stddev	.006816	.0003975	.0001277	.000255	.000204	.004931	.0000919
%RSD	15.34021	411.4392	299.9119	12.96955	59.23551	61.07244	68.91675

#1	-.038271	.0000477	-.000105	-.002089	-.000453	-.004640	.0002390
#2	-.051752	.0005162	.000120	-.001670	-.000109	-.005856	.0000899
#3	-.043265	-.000274	.000113	-.002131	-.000472	-.013723	.0000713

Sample Name: ICB01 Acquired: 3/25/2024 14:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000427	-.005140	-.000072	z *****
Stddev	.000210	.000028	.000014	-----
%RSD	49.20339	.5526100	19.66114	-----

#1	-.000285	-.005138	-.000087	z 1951.135
#2	-.000668	-.005113	-.000060	z 1959.307
#3	-.000328	-.005169	-.000068	z 1933.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.998	87910.86	15789.78	3034.368	5647.577
Stddev	11.081	86.79	24.06	16.182	9.930
%RSD	.2867082	.0987295	.1523832	.5332834	.1758237

#1	3873.770	88003.92	15768.39	3043.436	5650.962
#2	3868.679	87832.11	15815.83	3043.983	5655.371
#3	3852.545	87896.55	15785.11	3015.686	5636.397

Sample Name: CRI01 Acquired: 3/25/2024 14:08:39 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.0180321	.0434334	.0113268	.0239141	.0541357	.0973506
Stddev	.0014189	.0026290	.0002427	.0018314	.0046955	.0006714
%RSD	7.868876	6.052827	2.142639	7.658419	8.673569	.6896350

#1	.0196557	.0464641	.0110699	.0259913	.0594372	.0967218
#2	.0174108	.0420667	.0115523	.0225317	.0524694	.0980577
#3	.0170297	.0417692	.0113581	.0232194	.0505007	.0972724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999170	.0049025	.0062551	2.055274	.0106130	.0290967
Stddev	.0007861	.0001019	.0004278	.003920	.0001983	.0019430
%RSD	.7867508	2.079309	6.838720	.1907426	1.868483	6.677709

#1	.0990214	.0047974	.0067420	2.052939	.0104162	.0313374
#2	.1002372	.0050009	.0059397	2.059801	.0106100	.0278794
#3	.1004925	.0049090	.0060837	2.053084	.0108128	.0280731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241294	.0980718	.0205092	2.100733	.0408488	.0104442
Stddev	.0012183	.0057989	.0003610	.019096	.0028451	.0001702
%RSD	5.048941	5.912927	1.760245	.9090377	6.964876	1.629838

#1	.0255291	.0996117	.0201259	2.082544	.0441323	.0104207
#2	.0233078	.1029453	.0205589	2.099031	.0391139	.0106249
#3	.0235512	.0916584	.0208428	2.120623	.0393003	.0102869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881817	.0413163	.0435991	1.977728	.0912448	F .2611398
Stddev	.009335	.0014133	.0004348	.005809	.0001464	.0180544
%RSD	.4960637	3.420586	.9972525	.2937180	.1603922	6.913681

#1	1.872462	.0429440	.0436578	1.971443	.0913900	.2819832
#2	1.891132	.0406039	.0431380	1.978841	.0910973	.2510724
#3	1.881858	.0404010	.0440016	1.982899	.0912470	.2503638

Sample Name: CRI01 Acquired: 3/25/2024 14:08:39 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.0387023	.0394367	.4081857	F .0022030	F .0031884	F -.003174
Stddev	.0026574	.0001887	.0008141	.0000813	.0000903	.000065
%RSD	6.866205	.4784547	.1994363	3.690905	2.832669	2.057049
#1	.0417683	.0395599	.4091014	.0022525	.0031077	-.003214
#2	.0372756	.0392194	.4079119	.0021091	.0031716	-.003209
#3	.0370629	.0395307	.4075439	.0022472	.0032860	-.003098

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214767	z *****
Stddev	.0001502	-----
%RSD	.6993898	-----
#1	.0213141	z 1927.368
#2	.0216103	z 1947.607
#3	.0215057	z 1959.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.697	87877.72	16050.83	3004.701	5261.147
Stddev	208.784	227.54	71.48	8.781	293.183
%RSD	5.731578	.2589320	.4453170	.2922538	5.572603
#1	3401.641	88062.46	16133.00	2994.684	4922.611
#2	3760.116	87623.55	16003.00	3011.072	5429.219
#3	3766.335	87947.15	16016.50	3008.347	5431.610

Sample Name: ICSA01 Acquired: 3/25/2024 14:13:04 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	-.001027	-.001261	-.001722	-.004496	-.003108	251.2748
Stddev	.001076	.002623	.001113	.002929	.002544	.8946
%RSD	104.8112	207.9924	64.63604	65.14537	81.84643	.3560384

#1	-.001086	-.003547	-.003003	-.001121	-.002230	252.2791
#2	-.002072	.001603	-.000985	-.006365	-.001120	250.9819
#3	.000078	-.001840	-.001179	-.006003	-.005975	250.5632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028546	.0008982	.0012750	229.6710	.0441025	.0027809
Stddev	.0004683	.0000389	.0011751	.6474	.0002071	.0001330
%RSD	16.40345	4.325861	92.16606	.2818773	.4695779	4.782870

#1	.0033953	.0008822	.0006420	229.9296	.0441508	.0026483
#2	.0025809	.0008700	.0026308	230.1492	.0438756	.0029143
#3	.0025876	.0009426	.0005521	228.9343	.0442813	.0027800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202729	98.36223	.0138434	245.8529	.0043509	.0013621
Stddev	.0032125	.52528	.0001690	.8023	.0000848	.0001599
%RSD	15.84629	.5340303	1.220715	.3263509	1.949377	11.73653

#1	.0191980	97.85725	.0139183	246.2369	.0044117	.0013020
#2	.0238851	98.32375	.0136499	246.3911	.0043869	.0012409
#3	.0177358	98.90571	.0139619	244.9307	.0042540	.0015432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029366	.0028534	-.030612	-.047925	F .1554273	.0011173
Stddev	.001420	.0001544	.000334	.017704	.0030914	.0001060
%RSD	4.836654	5.409783	1.092006	36.94209	1.988987	9.485986

#1	-.028465	.0030121	-.030230	-.059789	.1529704	.0010212
#2	-.031003	.0028442	-.030848	-.056411	.1544130	.0012310
#3	-.028629	.0027038	-.030760	-.027575	.1588984	.0010996

Sample Name: ICSA01 Acquired: 3/25/2024 14:13:04 Type: Unk
 Method: NON EPA-6010-200.7(v2206) 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	-.003828	-.000067	-.102599	.0002963	-.017319	-.004823
Stddev	.001677	.000330	.009866	.0004006	.000406	.000018
%RSD	43.80289	494.5885	9.616175	135.2048	2.342420	.3720258

#1	-.005318	-.000448	-.105613	.0000603	-.017285	-.004806
#2	-.002012	.000136	-.110606	.0007588	-.016931	-.004821
#3	-.004153	.000112	-.091577	.0000698	-.017741	-.004842

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0004630	z *****
Stddev	.0002487	-----
%RSD	53.71324	-----

#1	.0007327	z 2588.645
#2	.0004133	z 2578.633
#3	.0002429	z 2571.586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.065	74756.96	15162.41	2584.827	4122.755
Stddev	175.443	266.87	69.74	12.076	233.203
%RSD	5.537851	.3569811	.4599496	.4671978	5.656488

#1	3265.975	74780.94	15092.78	2579.580	4264.494
#2	2965.519	75011.03	15162.20	2598.639	3853.602
#3	3272.702	74478.91	15232.25	2576.261	4250.168

Sample Name: ICSAB01 Acquired: 3/25/2024 14:17:37 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.1081598	.0862980	.0471226	.0459188	.6307227	246.4211
Stddev	.0036293	.0028613	.0008959	.0048344	.0030803	1.5984
%RSD	3.355475	3.315556	1.901110	10.52807	.4883736	.6486448

#1	.1072878	.0846642	.0480107	.0514052	.6313561	244.6084
#2	.1121456	.0896019	.0462191	.0422836	.6334371	247.6284
#3	.1050459	.0846280	.0471380	.0440676	.6273750	247.0264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733443	.4788972	.9617674	224.7529	.5611841	.4816603
Stddev	.0011600	.0071018	.0025910	.4181	.0551396	.0003113
%RSD	.2450550	1.482951	.2693959	.1860432	9.825581	.0646220

#1	.4746716	.4775787	.9630763	224.5266	.5297922	.4818719
#2	.4728361	.4725470	.9634427	224.4966	.5289082	.4818062
#3	.4725252	.4865658	.9587830	225.2354	.6248517	.4813029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121261	101.4882	.4613871	240.5985	.9428691	.2274865
Stddev	.0038617	8.7223	.0012685	.6259	.0015488	.0215729
%RSD	.7540480	8.594446	.2749234	.2601614	.1642638	9.483139

#1	.5145428	96.2542	.4626768	240.3213	.9445597	.2151436
#2	.5141631	96.6531	.4601410	240.1591	.9425287	.2149194
#3	.5076724	111.5573	.4613433	241.3152	.9415187	.2523963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026366	.4622936	1.092195	-.066052	F .1708581	F .0004150
Stddev	.002399	.0005757	.106137	.010812	.0318071	.0002269
%RSD	9.097419	.1245222	9.717769	16.36884	18.61605	54.67612

#1	-.027584	.4616409	1.029274	-.060067	.1507157	.0002733
#2	-.027911	.4625107	1.032574	-.078533	.1543324	.0002950
#3	-.023603	.4627291	1.214736	-.059555	.2075264	.0006767

Sample Name: ICSAB01 Acquired: 3/25/2024 14:17:37 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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 -.004374	F -.000839	F -.111693	F -.001039	F -.019654	F -.004997
Stddev	.000866	.000774	.003158	.000148	.001451	.000047
%RSD	19.80611	92.31269	2.827341	14.24494	7.384485	.9344639

#1	-.005186	-.001565	-.108856	-.001036	-.018863	-.005022
#2	-.004472	-.000927	-.115095	-.001189	-.018769	-.005025
#3	-.003462	-.000024	-.111128	-.000893	-.021329	-.004943

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.005373	Z *****
Stddev	.008689	-----
%RSD	161.7299	-----

#1	.000005	Z 2559.244
#2	-.000726	Z 2563.639
#3	-.015398	Z 2581.233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.035	71747.81	15424.25	2442.919	4272.730
Stddev	9.056	5862.80	54.82	191.211	7.974
%RSD	.2761821	8.171398	.3553994	7.827139	.1866175

#1	3268.681	75139.00	15375.02	2557.430	4264.133
#2	3282.947	75126.39	15483.32	2549.148	4274.176
#3	3285.478	64978.04	15414.41	2222.180	4279.882

Sample Name: ICSADLX20 Acquired: 3/25/2024 14:22:01 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001400	-.001099	-.000135	.0011631	-.002362	12.01793	-.002378
Stddev	.000766	.001166	.000889	.0021889	.000987	.01399	.000231
%RSD	54.70614	106.1500	657.3581	188.1957	41.79527	.1163700	9.719812

#1	-.000629	-.002353	.000134	.0022029	-.002179	12.00549	-.002633
#2	-.001411	-.000048	.000589	-.001352	-.001479	12.03307	-.002182
#3	-.002161	-.000894	-.001128	.002638	-.003428	12.01523	-.002319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	-.000174	11.54232	.0025179	.0000209	.0009573	4.674050
Stddev	.0000266	.000021	.02204	.0000990	.0000452	.0000293	.031125
%RSD	99.59461	11.86165	.1909184	3.932404	215.8263	3.057940	.6659165

#1	.0000440	-.000151	11.54076	.0024050	-.000017	.0009298	4.644857
#2	-.000004	-.000191	11.52110	.0025592	.000071	.0009541	4.706802
#3	.000040	-.000178	11.56509	.0025896	.000008	.0009880	4.670492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008067	11.71453	.0000297	.0000793	-.058155	-.000680	-.000527
Stddev	.0000380	.02432	.0000658	.0001218	.000607	.000843	.000295
%RSD	4.712490	.2076454	221.8195	153.5448	1.043059	124.0582	55.92459

#1	.0007843	11.70490	-.000028	-.000002	-.058566	-.001354	-.000854
#2	.0008506	11.69650	.000016	.000020	-.058441	-.000951	-.000446
#3	.0007853	11.74220	.000101	.000219	-.057458	.000266	-.000282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057153	.0053600	-.000046	-.003622	-.000294	-.007582	.0003360
Stddev	.013940	.0002450	.000232	.001117	.000148	.003499	.0002945
%RSD	24.38992	4.569948	508.0659	30.85005	50.30919	46.14311	87.66184

#1	-.041479	.0050812	.000221	-.004407	-.000461	-.010728	.0003012
#2	-.068159	.0054584	-.000158	-.004116	-.000179	-.003814	.0000604
#3	-.061823	.0055405	-.000199	-.002343	-.000242	-.008205	.0006464

Sample Name: ICSADLX20 Acquired: 3/25/2024 14:22:01 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001042	-.005289	.0000523	z *****
Stddev	.000107	.000065	.0000209	-----
%RSD	10.25971	1.222334	39.91011	-----

#1	-.000979	-.005249	.0000692	z 2030.530
#2	-.000982	-.005364	.0000290	z 2012.447
#3	-.001166	-.005255	.0000587	z 2021.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.487	86744.72	16326.56	2934.336	5214.002
Stddev	121.145	212.12	55.42	13.257	172.885
%RSD	3.304113	.2445279	.3394324	.4517744	3.315791

#1	3530.912	86658.76	16283.48	2940.811	5020.082
#2	3764.118	86589.08	16389.08	2919.086	5352.018
#3	3704.431	86986.32	16307.14	2943.110	5269.906

Sample Name: ICSABDLX20 Acquired: 3/25/2024 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027354	.0022927	.0026566	.0028431	.0277246	11.92278	.0214064
Stddev	.0018866	.0013474	.0001804	.0016099	.0004490	.05507	.0003899
%RSD	68.96974	58.77016	6.790306	56.62635	1.619351	.4618719	1.821362

#1	.0036862	.0007619	.0026638	.0036659	.0273299	11.85982	.0211063
#2	.0039574	.0032990	.0024727	.0038753	.0282130	11.96195	.0212658
#3	.0005626	.0028171	.0028332	.0009880	.0276309	11.94658	.0218471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230096	.0459396	11.42506	.0272218	.0229104	.0263371	4.668056
Stddev	.0000816	.0000904	.02864	.0002238	.0001900	.0003915	.024749
%RSD	.3547279	.1967934	.2506849	.8221426	.8293688	1.486565	.5301787

#1	.0229183	.0459064	11.40174	.0274067	.0227161	.0266799	4.642747
#2	.0230349	.0460419	11.41641	.0269730	.0230958	.0259104	4.692204
#3	.0230756	.0458705	11.45703	.0272858	.0229193	.0264211	4.669219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235256	11.55393	.0457605	.0099266	-.064584	.0228286	.0494368
Stddev	.0002138	.04857	.0001977	.0000715	.007213	.0004271	.0002956
%RSD	.9089223	.4204003	.4319890	.7204055	11.16824	1.870932	.5978882

#1	.0232869	11.51243	.0455738	.0098902	-.066078	.0229121	.0495775
#2	.0236997	11.54200	.0459676	.0100090	-.070934	.0223659	.0496357
#3	.0235902	11.60735	.0457401	.0098806	-.056742	.0232078	.0490971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050616	.0052924	-.000096	-.003096	-.000088	-.008996	.0003026
Stddev	.018418	.0006217	.000036	.000529	.000130	.005373	.0003254
%RSD	36.38902	11.74625	37.11319	17.09971	148.0479	59.73021	107.5290

#1	-.030671	.0045800	-.000135	-.002774	-.000092	-.012005	.0000946
#2	-.054191	.0055722	-.000087	-.002806	-.000216	-.012189	.0001357
#3	-.066984	.0057251	-.000065	-.003707	.000044	-.002792	.0006777

Sample Name: ICSABDLX20 Acquired: 3/25/2024 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001149	-.005411	.0000775	z *****
Stddev	.000228	.000034	.0000130	-----
%RSD	19.86023	.6229593	16.71095	-----

#1	-.001406	-.005450	.0000911	z 2002.429
#2	-.000971	-.005392	.0000763	z 2008.648
#3	-.001070	-.005391	.0000653	z 1999.701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.217	85659.51	16265.44	2876.750	5273.050
Stddev	3.264	135.67	32.15	10.566	7.063
%RSD	.0884178	.1583853	.1976376	.3673045	.1339424

#1	3689.102	85793.56	16284.45	2887.809	5279.869
#2	3694.975	85522.27	16283.54	2866.757	5273.513
#3	3689.572	85662.69	16228.32	2875.684	5265.766

Sample Name: CCV01 Acquired: 3/25/2024 14:30:49 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	5.396871	5.138080	5.076611	5.307392	5.406889	10.40267	10.02514
Stddev	.026934	.017027	.033567	.021984	.026315	.02177	.06222
%RSD	.4990659	.3313818	.6612070	.4142111	.4866945	.2092831	.6206571

#1	5.368096	5.156069	5.038425	5.283417	5.377232	10.42627	10.06512
#2	5.421478	5.122215	5.089949	5.312155	5.427445	10.38336	10.05684
#3	5.401040	5.135956	5.101459	5.326604	5.415992	10.39840	9.95345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387232	2.554086	25.06935	1.036590	2.566516	1.352162	5.174602
Stddev	.0017337	.014909	.06756	.003307	.015614	.005458	.026464
%RSD	.7262481	.5837361	.2694873	.3190047	.6083824	.4036687	.5114261

#1	.2407047	2.537067	25.06605	1.037561	2.548502	1.345869	5.144606
#2	.2379795	2.560345	25.00350	1.039303	2.574857	1.355013	5.194654
#3	.2374854	2.564844	25.13850	1.032906	2.576188	1.355605	5.184545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444884	24.96108	2.585495	1.293525	25.79889	2.571229	2.667823
Stddev	.000641	.04591	.015652	.000476	.07687	.007311	.002071
%RSD	.0262288	.1839146	.6053799	.0368103	.2979401	.2843219	.0776342

#1	2.445372	24.93471	2.567441	1.293995	25.72774	2.573370	2.665863
#2	2.444158	24.93444	2.593794	1.293535	25.88041	2.563087	2.667619
#3	2.445122	25.01409	2.595249	1.293043	25.78853	2.577230	2.669990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96952	4.703548	5.461367	5.151919	5.064827	5.393980	5.039962
Stddev	.09087	.026507	.022032	.034077	.013473	.034307	.013325
%RSD	.3369229	.5635483	.4034081	.6614487	.2660150	.6360179	.2643857

#1	26.86650	4.733683	5.435995	5.114754	5.078092	5.354797	5.024578
#2	27.03828	4.693121	5.472448	5.159309	5.051154	5.408527	5.047883
#3	27.00377	4.683841	5.475659	5.181696	5.065235	5.418616	5.047426

Sample Name: CCV01 Acquired: 3/25/2024 14:30:49 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	5.015020	5.161287	5.127034	z *****
Stddev	.025994	.019063	.026573	-----
%RSD	.5183220	.3693488	.5182981	-----

#1	4.986184	5.156082	5.108267	z 23931.30
#2	5.022222	5.145367	5.115393	z 23836.20
#3	5.036653	5.182412	5.157441	z 23851.57

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.170	78703.48	15093.20	2650.963	4471.864
Stddev	12.662	233.11	53.01	8.712	21.354
%RSD	.3736073	.2961843	.3512407	.3286329	.4775262

#1	3402.322	78956.55	15034.28	2657.814	4495.190
#2	3377.062	78656.36	15137.03	2653.917	4453.279
#3	3388.126	78497.53	15108.28	2641.158	4467.122

Sample Name: CCB01 Acquired: 3/25/2024 14:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001984	-.000469	.0001115	.0009708	-.001623	.0010826	-.002633
Stddev	.001906	.000226	.0005224	.0002958	.000863	.0014617	.000236
%RSD	96.05119	48.23189	468.5899	30.46756	53.17355	135.0132	8.959269

#1	-.004011	-.000208	.0007134	.0013116	-.000999	.0005992	-.002733
#2	-.000229	-.000607	-.000156	.0008206	-.001262	.0027247	-.002802
#3	-.001712	-.000593	-.000223	.0007802	-.002608	-.000076	-.002363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000068	-.004431	.0003095	-.000191	-.000058	-.002731
Stddev	.000040	.000010	.000821	.0001668	.000120	.000168	.002692
%RSD	40.22572	14.90030	18.52399	53.89238	62.94834	290.8980	98.58081

#1	-.000143	-.000079	-.003489	.0003744	-.000067	.000033	-.005632
#2	-.000065	-.000059	-.004993	.0004341	-.000197	-.000251	-.000312
#3	-.000089	-.000065	-.004811	.0001200	-.000307	.000046	-.002250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	-.004167	-.000337	.0001389	-.053772	-.000173	.0008935
Stddev	.0001256	.008429	.000157	.0001324	.003826	.001252	.0001938
%RSD	117.4828	202.2836	46.53949	95.35813	7.115755	723.3491	21.68747

#1	.0002476	-.011948	-.000474	.0000340	-.049711	.000655	.0007311
#2	.0000060	.004787	-.000166	.0002877	-.057309	.000438	.0008414
#3	.0000671	-.005339	-.000370	.0000949	-.054296	-.001613	.0011080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049162	.0051076	.0005063	-.002521	.0003761	-.004954	.0005469
Stddev	.003237	.0002129	.0000765	.000157	.0006064	.001612	.0003102
%RSD	6.585120	4.167685	15.10290	6.217393	161.2559	32.53674	56.71444

#1	-.045849	.0050391	.0004328	-.002340	.0007741	-.006772	.0005254
#2	-.049321	.0053462	.0005854	-.002622	-.000322	-.003700	.0002480
#3	-.052318	.0049373	.0005006	-.002600	.000676	-.004390	.0008673

Sample Name: CCB01 Acquired: 3/25/2024 14:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2206) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000224	-.005038	.0000330	z *****
Stddev	.000081	.000084	.0000226	-----
%RSD	36.15941	1.672594	68.45318	-----

#1	-.000317	-.005129	.0000302	z 1854.333
#2	-.000181	-.005024	.0000568	z 1886.545
#3	-.000173	-.004962	.0000119	z 1875.839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.823	87703.59	16342.64	2885.261	5588.054
Stddev	24.769	176.68	22.56	8.090	25.656
%RSD	.6558055	.2014518	.1380706	.2803873	.4591211

#1	3769.519	87770.42	16367.19	2882.326	5585.098
#2	3804.423	87503.24	16322.80	2879.048	5615.060
#3	3756.528	87837.10	16337.94	2894.409	5564.005

Sample Name: PB159696BL Acquired: 3/25/2024 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	-.002947	-.002357	-.000242	.0026485	-.001549	-.000436	-.002878
Stddev	.001099	.000976	.000368	.0011805	.000851	.004805	.000191
%RSD	37.29777	41.39778	152.0525	44.57335	54.91093	1101.119	6.624419

#1	-.002202	-.002275	-.000450	.0028187	-.000612	-.004749	-.003096
#2	-.002430	-.003372	-.000460	.0037346	-.001763	.004743	-.002744
#3	-.004210	-.001425	.000183	.0013921	-.002273	-.001303	-.002793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000128	-.007519	.0004654	-.000103	-.000205	-.000744
Stddev	.000030	.000024	.002839	.0001719	.000086	.000071	.001350
%RSD	25.49003	18.70204	37.75242	36.92520	83.21386	34.77256	181.5128

#1	-.000085	-.000102	-.010785	.0006439	-.000202	-.000169	-.002303
#2	-.000142	-.000131	-.005642	.0004513	-.000045	-.000288	.000051
#3	-.000132	-.000150	-.006131	.0003011	-.000063	-.000159	.000021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.008492	-.000388	.0001331	-.057999	.0002627	.0006616
Stddev	.000056	.003336	.000136	.0002100	.006004	.0006786	.0000986
%RSD	671.1831	39.28053	35.08790	157.8193	10.35167	258.3258	14.90877

#1	-.000063	-.011478	-.000365	-.000026	-.061115	-.000258	.0005922
#2	.000049	-.004892	-.000265	.000054	-.051077	.000016	.0007745
#3	-.000011	-.009107	-.000534	.000371	-.061804	.001030	.0006180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058966	.0019985	.0001759	-.002035	-.000134	-.007892	.0005234
Stddev	.013600	.0001867	.0002020	.000606	.000141	.005869	.0002753
%RSD	23.06353	9.342978	114.7923	29.76710	105.1684	74.36673	52.59145

#1	-.043263	.0021249	-.000035	-.001801	-.000097	-.007430	.0007974
#2	-.066952	.0017840	.000195	-.001581	-.000289	-.013977	.0005261
#3	-.066682	.0020866	.000368	-.002723	-.000015	-.002267	.0002468

Sample Name: PB159696BL Acquired: 3/25/2024 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	-.000371	-.005193	-.000071	z *****
Stddev	.000182	.000051	.000031	-----
%RSD	48.93025	.9849411	43.47323	-----

#1	-.000580	-.005174	-.000035	z 1870.622
#2	-.000257	-.005153	-.000089	z 1870.267
#3	-.000276	-.005250	-.000088	z 1855.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.419	87013.23	16103.88	2835.426	5431.897
Stddev	11.033	290.15	96.36	16.754	13.659
%RSD	.2996167	.3334494	.5983593	.5908973	.2514603

#1	3681.152	87346.40	16145.60	2854.713	5433.290
#2	3694.031	86816.10	16172.35	2827.086	5444.806
#3	3672.074	86877.19	15993.69	2824.478	5417.595

Sample Name: PB159696BS Acquired: 3/25/2024 14:44:19 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.7611098	1.834251	.8855050	1.809664	.7406293	1.812183	.1680103
Stddev	.0033396	.046345	.0011586	.008811	.0036483	.011345	.0002669
%RSD	.4387842	2.526658	.1308358	.4868948	.4925919	.6260614	.1588410

#1	.7628021	1.782322	.8857781	1.799681	.7373616	1.801914	.1677606
#2	.7572628	1.849019	.8865026	1.812951	.7399607	1.810273	.1682916
#3	.7632645	1.871414	.8842343	1.816359	.7445657	1.824362	.1679787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724192	.1723609	.8984221	.3808431	.1719629	.2951414	2.620024
Stddev	.0004851	.0003708	.0023174	.0001830	.0003954	.0007880	.013586
%RSD	.2813688	.2151199	.2579350	.0480514	.2299164	.2669828	.5185441

#1	.1729759	.1719384	.9007926	.3810172	.1719604	.2942320	2.608230
#2	.1720871	.1725122	.8961619	.3808597	.1715688	.2955707	2.634879
#3	.1721945	.1726321	.8983119	.3806523	.1723595	.2956214	2.616962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704432	1.717989	.4356429	.0684607	2.384255	.2662816	.1924031
Stddev	.0007677	.011092	.0004909	.0002905	.022630	.0020487	.0010727
%RSD	.4504283	.6456142	.1126779	.4243933	.9491485	.7693604	.5575085

#1	.1695937	1.705204	.4358814	.0687818	2.362684	.2660466	.1913480
#2	.1706486	1.723720	.4350783	.0683843	2.382266	.2684377	.1934925
#3	.1710873	1.725042	.4359689	.0682160	2.407814	.2643606	.1923688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.695923	.2408760	.4095413	.6074506	.1767547	.8437501	.4998364
Stddev	.076146	.0004639	.0012014	.0010027	.0003938	.0119688	.0011586
%RSD	.8756473	.1926111	.2933553	.1650643	.2227753	1.418521	.2318042

#1	8.608636	.2412958	.4083084	.6067547	.1766135	.8305458	.5007349
#2	8.748728	.2403779	.4096072	.6069973	.1771996	.8538859	.4985287
#3	8.730404	.2409542	.4107085	.6085999	.1764510	.8468185	.5002458

Sample Name: PB159696BS Acquired: 3/25/2024 14:44:19 Type: Unk
Method: NON EPA-6010-200.7(v2206) 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	.0003968	.0136109	.1719432	Z *****
Stddev	.0001141	.0001367	.0004507	-----
%RSD	28.75190	1.004493	.2621056	-----

#1	.0002956	.0134541	.1715219	Z 10606.22
#2	.0003744	.0136735	.1718892	Z 10585.20
#3	.0005204	.0137051	.1724184	Z 10587.06

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.604	85772.16	16285.03	2801.990	5336.236
Stddev	5.302	174.57	27.86	13.415	2.520
%RSD	.1435124	.2035228	.1710947	.4787624	.0472212

#1	3698.245	85947.60	16265.41	2817.143	5337.099
#2	3697.048	85598.48	16316.92	2791.628	5338.211
#3	3688.521	85770.40	16272.75	2797.201	5333.398

Sample Name: P1820-01DLX2 Acquired: 3/25/2024 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.0017901	-.008221	.0450881	-.003523	.0028886	5.180595
Stddev	.0006491	.000929	.0004975	.002853	.0014134	.012875
%RSD	36.25770	11.30519	1.103362	80.97158	48.93115	.2485200

#1	.0014481	-.008137	.0455680	-.005452	.0043524	5.165988
#2	.0013836	-.007336	.0445747	-.000246	.0015316	5.190293
#3	.0025387	-.009189	.0451216	-.004872	.0027819	5.185504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000942	.0007074	.0000489	134.3686	.0056968	.0061433
Stddev	.0006443	.0000130	.0001651	.6963	.0001627	.0000977
%RSD	.3219897	1.843318	337.4558	.5181694	2.855630	1.590468

#1	.1994547	.0007115	.0002393	133.5649	.0058720	.0060494
#2	.2000849	.0007179	-.000039	134.7497	.0055505	.0061361
#3	.2007431	.0006928	-.000054	134.7910	.0056680	.0062444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533133	59.28733	.4272603	12.04157	.0191287	.0014766
Stddev	.0006726	.21543	.0019698	.11135	.0000715	.0001441
%RSD	1.261541	.3633704	.4610218	.9247059	.3739697	9.756390

#1	.0529749	59.05572	.4250667	11.91311	.0191421	.0014729
#2	.0540879	59.48173	.4278364	12.11035	.0190514	.0013344
#3	.0528771	59.32455	.4288778	12.10127	.0191925	.0016224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	921.5053	.0220556	.0864799	16.58179	.1463629	.0058304
Stddev	3.3480	.0010325	.0002720	.02124	.0017018	.0002811
%RSD	.3633236	4.681528	.3145533	.1280676	1.162710	4.821099

#1	919.5083	.0227903	.0867813	16.57693	.1456261	.0061497
#2	919.6369	.0208750	.0864058	16.60503	.1483090	.0057212
#3	925.3705	.0225014	.0862526	16.56340	.1451538	.0056202

Sample Name: P1820-01DLX2 Acquired: 3/25/2024 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	-.001977	.2067431	F 15.44654	.0384152	.8418967	-.000518
Stddev	.000216	.0013224	.04330	.0007719	.0055409	.000365
%RSD	10.91061	.6396495	.2803450	2.009448	.6581472	70.35345

#1	-.002219	.2057716	15.40428	.0377591	.8409835	-.000922
#2	-.001908	.2082491	15.49081	.0382209	.8368690	-.000420
#3	-.001804	.2062085	15.44453	.0392658	.8478374	-.000213

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6248832	z *****
Stddev	.0012186	-----
%RSD	.1950114	-----

#1	.6237234	z 2195.214
#2	.6247730	z 2196.604
#3	.6261531	z 2157.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.799	67256.53	15868.03	2055.472	3694.195
Stddev	29.782	141.91	23.34	7.282	14.301
%RSD	1.040668	.2109965	.1471103	.3542534	.3871297

#1	2847.833	67195.26	15894.52	2059.118	3681.575
#2	2841.566	67155.54	15850.47	2060.211	3691.282
#3	2895.997	67418.78	15859.11	2047.088	3709.729

Sample Name: PB15973802BL Acquired: 3/25/2024 16:48:54 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	-.003321	-.003001	-.000590	.0032581	-.001905	.0004041	-.004719
Stddev	.001933	.002421	.000392	.0017668	.000415	.0024970	.000133
%RSD	58.20443	80.68785	66.44093	54.22791	21.76473	617.8953	2.820564

#1	-.005546	-.004601	-.000274	.0012587	-.001710	.0028850	-.004590
#2	-.002355	-.004186	-.001029	.0046090	-.002381	.0004361	-.004710
#3	-.002061	-.000215	-.000468	.0039065	-.001623	-.002109	-.004856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000119	.0022779	.0003902	-.000180	-.000069	.0022580
Stddev	.000010	.000008	.0086027	.0002355	.000038	.000141	.0046762
%RSD	13.86897	7.044812	377.6633	60.36161	21.16850	205.1330	207.0900

#1	-.000083	-.000124	.0093990	.0005703	-.000205	.000008	.0040923
#2	-.000065	-.000124	-.007281	.0004767	-.000136	-.000231	.0057390
#3	-.000067	-.000110	.004715	.0001237	-.000198	.000017	-.003057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	.0077577	-.000405	.0002447	.0267088	-.000543	.0005156
Stddev	.0000888	.0083960	.000064	.0001666	.0142788	.000533	.0000656
%RSD	290.4779	108.2288	15.74451	68.06650	53.46093	98.22986	12.72389

#1	-.000051	.0128424	-.000418	.0001898	.0341895	-.000028	.0004776
#2	.000125	.0123639	-.000336	.0004318	.0356930	-.001092	.0005914
#3	.000018	-.001933	-.000462	.0001126	.0102440	-.000508	.0004778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045566	-.002600	-.000034	-.002445	.0006713	.0013938	.0006122
Stddev	.015331	.000264	.000085	.000407	.0000935	.0072250	.0002369
%RSD	33.64460	10.15342	252.3691	16.66464	13.93124	518.3821	38.70107

#1	-.027905	-.002904	-.000130	-.002119	.0007613	.0089148	.0008696
#2	-.055440	-.002441	.000034	-.002315	.0006779	-.005493	.0004033
#3	-.053354	-.002453	-.000005	-.002902	.0005747	.000760	.0005637

Sample Name: PB15973802BL Acquired: 3/25/2024 16:48:54 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	-.000433	-.005144	-.000041	z *****
Stddev	.000138	.000033	.000032	-----
%RSD	31.93284	.6467586	78.49372	-----

#1	-.000273	-.005182	-.000005	z 1719.347
#2	-.000511	-.005122	-.000066	z 1705.753
#3	-.000515	-.005128	-.000053	z 1720.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.895	83696.27	16528.48	2517.792	5350.093
Stddev	4.694	1516.29	12.66	46.526	10.568
%RSD	.1333297	1.811656	.0765713	1.847887	.1975349

#1	3519.263	83264.08	16539.32	2504.876	5348.501
#2	3526.187	82442.99	16514.57	2479.089	5361.368
#3	3517.234	85381.73	16531.55	2569.412	5340.412

Sample Name: PB15973802BS Acquired: 3/25/2024 16:53:21 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	F .7573992	F 1.764208	F .8489445	F 1.783716	F .7158178	F 1.765317
Stddev	.0046077	.032498	.0024903	.004669	.0015099	.001941
%RSD	.6083538	1.842075	.2933390	.2617746	.2109393	.1099261

#1	.7556076	1.763870	.8517287	1.784739	.7144662	1.764220
#2	.7539565	1.796874	.8469299	1.778620	.7155396	1.764172
#3	.7626336	1.731881	.8481748	1.787789	.7174474	1.767557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1498618	F .1626990	F .1639151	.8426590	F .3816824	F .1639094
Stddev	.0004227	.0014240	.0000958	.0101442	.0000930	.0003293
%RSD	.2820292	.8752611	.0584697	1.203828	.0243613	.2008975

#1	.1493928	.1640996	.1638143	.8345935	.3817315	.1635768
#2	.1499797	.1612526	.1639261	.8393356	.3815751	.1639161
#3	.1502130	.1627449	.1640050	.8540480	.3817404	.1642353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2898304	F 2.449426	F .1522461	F 1.645820	F .4144503	F .0674474
Stddev	.0001474	.019981	.0011940	.007396	.0006319	.0001007
%RSD	.0508626	.8157374	.7842396	.4493549	.1524623	.1493071

#1	.2899584	2.426870	.1517182	1.648995	.4141390	.0673467
#2	.2898637	2.456506	.1514070	1.637367	.4140346	.0675481
#3	.2896692	2.464904	.1536130	1.651098	.4151775	.0674473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.187144	F .2529398	F .1899371	F 8.347945	F .2202684	F .3981713
Stddev	.019786	.0009907	.0005145	.075186	.0013745	.0004776
%RSD	.9046416	.3916697	.2708843	.9006496	.6239940	.1199473

#1	2.164298	.2528897	.1895511	8.264017	.2210652	.3976200
#2	2.198590	.2519750	.1905212	8.409142	.2186813	.3984559
#3	2.198545	.2539545	.1897390	8.370677	.2210587	.3984382

Sample Name: PB15973802BS Acquired: 3/25/2024 16:53:21 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	F .5716037	F .1627690	F .8420764	F .4711068	.0005289	F .0121938
Stddev	.0001999	.0009568	.0062872	.0002651	.0003216	.0001109
%RSD	.0349641	.5878484	.7466331	.0562792	60.81038	.9093581
#1	.5717842	.1629808	.8353227	.4710237	.0008661	.0120909
#2	.5716379	.1617240	.8477597	.4708931	.0004949	.0121793
#3	.5713889	.1636022	.8431468	.4714035	.0002256	.0123112

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .1564635	Z *****
Stddev	.0004680	-----
%RSD	.2990809	-----
#1	.1560473	Z 10083.47
#2	.1563731	Z 10024.41
#3	.1569700	Z 10055.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.683	84705.41	16762.49	2564.373	5325.952
Stddev	5.948	230.06	70.19	16.781	9.349
%RSD	.1662974	.2716055	.4187313	.6543723	.1755303
#1	3576.404	84916.83	16702.20	2583.690	5319.459
#2	3582.766	84460.40	16839.54	2553.398	5336.667
#3	3570.880	84739.01	16745.72	2556.032	5321.732

Sample Name: P1830-02 Acquired: 3/25/2024 16:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.0648240	-.021655	.3302835	-.020442	-.000380	103.5717
Stddev	.0026271	.002699	.0023159	.001405	.001752	.1800
%RSD	4.052649	12.46371	.7011844	6.871993	460.8063	.1738108

#1	.0618013	-.022891	.3294348	-.019336	-.002105	103.4075
#2	.0665565	-.018559	.3329040	-.022023	.001397	103.7642
#3	.0661142	-.023514	.3285116	-.019968	-.000432	103.5434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930041	.0067199	.0115005	29.26242	.1083715	.1607667
Stddev	.0003526	.0000245	.0001618	.11133	.0001620	.0015189
%RSD	.0897193	.3645301	1.406460	.3804445	.1494873	.9447818

#1	.3931661	.0067482	.0113999	29.26759	.1085055	.1600163
#2	.3932465	.0067050	.0114145	29.37107	.1081914	.1625147
#3	.3925996	.0067065	.0116871	29.14859	.1084174	.1597691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6540489	231.0426	4.816335	35.58659	.2028723	.0014165
Stddev	.0032955	.5286	.009374	.18638	.0022620	.0001638
%RSD	.5038605	.2287719	.1946397	.5237291	1.115003	11.56335

#1	.6505415	231.1180	4.817355	35.57488	.2009891	.0015940
#2	.6545245	231.5293	4.825158	35.77855	.2053814	.0013844
#3	.6570808	230.4803	4.806493	35.40635	.2022464	.0012711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.472789	.4299881	1.088873	12.16913	.3689854	.0058834
Stddev	.013749	.0026293	.003453	.03027	.0017832	.0003922
%RSD	.1839905	.6114905	.3170787	.2487458	.4832810	6.666147

#1	7.464103	.4284173	1.085390	12.13569	.3675731	.0063232
#2	7.465624	.4330236	1.088934	12.17707	.3709892	.0057570
#3	7.488641	.4285235	1.092294	12.19465	.3683940	.0055699

Sample Name: P1830-02 Acquired: 3/25/2024 16:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.0280162	3.455701	F 10.61610	.6844615	.4167873	.0089006
Stddev	.0007058	.009589	.07725	.0087074	.0011087	.0000348
%RSD	2.519173	.2774885	.7276796	1.272157	.2660135	.3906336
#1	.0277060	3.451130	10.66492	.6848976	.4169812	.0088628
#2	.0288240	3.466720	10.65635	.6929427	.4177862	.0089078
#3	.0275186	3.449252	10.52704	.6755442	.4155944	.0089312

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.118206	Z *****
Stddev	.000460	-----
%RSD	.3888012	-----
#1	-.118505	Z 4845.404
#2	-.118437	Z 4839.727
#3	-.117677	Z 4827.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.886	91146.97	19382.69	2788.384	4583.363
Stddev	22.397	113.19	6.53	17.320	32.117
%RSD	.5880262	.1241793	.0336920	.6211406	.7007276
#1	3831.667	91275.04	19377.24	2807.421	4618.085
#2	3808.100	91105.48	19380.91	2784.173	4554.721
#3	3786.893	91060.38	19389.93	2773.558	4577.283

Sample Name: P1830-04DLX5 Acquired: 3/25/2024 17:01:43 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.0432304	-.006904	.2622306	-.002475	-.000811	24.78453	.2817873
Stddev	.0031704	.000981	.0008879	.003509	.001102	.09109	.0014033
%RSD	7.333755	14.20812	.3386137	141.8051	135.8771	.3675290	.4980043

#1	.0459424	-.008031	.2630420	.001511	.000361	24.67955	.2804805
#2	.0397448	-.006244	.2623679	-.003832	-.000969	24.83146	.2816109
#3	.0440040	-.006436	.2612820	-.005102	-.001825	24.84258	.2832705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022487	.0015266	31.83096	.0525637	.0260592	.1580707	57.95231
Stddev	.0000495	.0000408	.11300	.0002554	.0000782	.0004207	.35690
%RSD	2.199976	2.668948	.3549922	.4858264	.3002168	.2661202	.6158435

#1	.0022652	.0015279	31.74284	.0525979	.0261460	.1582397	58.10927
#2	.0022878	.0014853	31.95836	.0528003	.0259942	.1583806	58.20383
#3	.0021931	.0015667	31.79169	.0522930	.0260375	.1575919	57.54384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9824905	21.90086	.0631962	.0010217	4.057921	.1210537	.3304171
Stddev	.0036729	.15297	.0002450	.0000961	.003792	.0009795	.0042494
%RSD	.3738378	.6984829	.3876588	9.402805	.0934347	.8091381	1.286084

#1	.9790137	21.78249	.0634308	.0011150	4.054512	.1204216	.3324852
#2	.9863323	22.07359	.0629420	.0009231	4.062004	.1205575	.3332367
#3	.9821255	21.84650	.0632157	.0010270	4.057246	.1221820	.3255295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020293	.1045402	.0031837	.0077463	.7671465	2.788480	.1228660
Stddev	.025094	.0011268	.0001803	.0002468	.0016997	.014624	.0014460
%RSD	.8308571	1.077823	5.663540	3.186377	.2215659	.5244509	1.176864

#1	3.048071	.1056061	.0031183	.0080191	.7652457	2.789892	.1238438
#2	2.999262	.1046534	.0030452	.0075385	.7676734	2.802348	.1235491
#3	3.013545	.1033612	.0033876	.0076813	.7685204	2.773202	.1212050

Sample Name: P1830-04DLX5 Acquired: 3/25/2024 17:01:43 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.2387828	-.000546	.0222491	z *****
Stddev	.0008948	.000062	.0006348	-----
%RSD	.3747327	11.34909	2.852988	-----

#1	.2389199	-.000604	.0217309	z 2424.300
#2	.2378273	-.000480	.0220593	z 2430.059
#3	.2396011	-.000553	.0229571	z 2414.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.810	82220.91	17530.36	2453.025	4670.445
Stddev	7.255	623.17	81.47	22.517	10.772
%RSD	.2161133	.7579163	.4647254	.9179351	.2306330

#1	3348.991	81921.55	17559.51	2442.548	4659.188
#2	3358.116	81803.92	17438.32	2437.655	4671.491
#3	3363.323	82937.27	17593.23	2478.871	4680.655

Sample Name: PB159637BL Acquired: 3/25/2024 17:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.8181858	1.889336	.9049463	1.924890	.7794207	1.837682	.1532844
Stddev	.0320174	.144063	.0406658	.080844	.0342715	.006091	.0009072
%RSD	3.913224	7.625053	4.493722	4.199932	4.397051	.3314381	.5918612

#1	.8003036	1.729346	.8749790	1.860632	.7567833	1.832408	.1525266
#2	.8551499	2.008785	.9512377	2.015662	.8188499	1.836291	.1530369
#3	.7991040	1.929877	.8886223	1.898378	.7626290	1.844348	.1542897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677631	.1752148	.8614291	.3919586	.1752836	.3119493	2.494791
Stddev	.0005717	.0075336	.0077026	.0006442	.0077178	.0128514	.005071
%RSD	.3407618	4.299620	.8941630	.1643464	4.403028	4.119698	.2032515

#1	.1671130	.1696137	.8560929	.3925144	.1695279	.3028938	2.489414
#2	.1681870	.1837795	.8579351	.3921088	.1840536	.3266582	2.499486
#3	.1679895	.1722513	.8702595	.3912526	.1722692	.3062959	2.495474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564575	1.682225	.4439857	.0697025	2.241883	.2608600	.1967444
Stddev	.0011370	.017435	.0193916	.0000973	.013639	.0027900	.0008767
%RSD	.7267275	1.036454	4.367624	.1396321	.6083944	1.069526	.4455867

#1	.1555755	1.664696	.4304485	.0695931	2.226516	.2581327	.1958443
#2	.1560563	1.682413	.4662008	.0697347	2.246575	.2607385	.1967933
#3	.1577408	1.699566	.4353079	.0697796	2.252556	.2637087	.1975956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.626076	.2278740	.4332034	.6177545	.1696478	.8726369	.4989315
Stddev	.014100	.0007569	.0174657	.0280029	.0013726	.0042357	.0195534
%RSD	.1634589	.3321590	4.031749	4.533008	.8091079	.4853966	3.919046

#1	8.617142	.2270211	.4200052	.5953706	.1680717	.8723733	.4861684
#2	8.642331	.2281351	.4530088	.6491549	.1702906	.8685390	.5214425
#3	8.618756	.2284658	.4265964	.6087379	.1705810	.8769982	.4891835

Sample Name: PB159637BL Acquired: 3/25/2024 17:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.0009216	.0129539	.1625117	z *****
Stddev	.0001217	.0000795	.0010800	-----
%RSD	13.20808	.6135529	.6645959	-----

#1	.0010324	.0128644	.1613416	z 10167.96
#2	.0009413	.0129812	.1627230	z 10164.47
#3	.0007913	.0130161	.1634705	z 10175.70

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.525	82374.83	16242.18	2470.740	5016.176
Stddev	116.396	120.13	52.38	6.386	177.860
%RSD	3.463624	.1458362	.3224877	.2584839	3.545720

#1	3445.873	82351.15	16302.52	2469.166	5144.077
#2	3227.935	82268.30	16208.36	2477.766	4813.067
#3	3407.766	82505.04	16215.67	2465.287	5091.383

Sample Name: PB159637BS Acquired: 3/25/2024 17:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	-.002767	-.002434	.0000730	.0011214	-.001861	-.002362	-.004206
Stddev	.001633	.000299	.0012243	.0009482	.000495	.002590	.000343
%RSD	59.00788	12.28582	1676.587	84.55432	26.61196	109.6625	8.154216

#1	-.002505	-.002763	.0005728	.0013285	-.002427	-.001130	-.004602
#2	-.001281	-.002361	-.001322	.0000868	-.001651	-.005338	-.004015
#3	-.004515	-.002178	.000968	.0019489	-.001506	-.000618	-.004002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000117	-.007655	.0003350	-.000040	-.000152	.0016162
Stddev	.000026	.000017	.004721	.0000145	.000028	.000245	.0022545
%RSD	35.76048	14.79285	61.67185	4.332390	69.85292	161.2543	139.4963

#1	-.000065	-.000135	-.004662	.0003297	-.000019	-.000320	.0007281
#2	-.000050	-.000101	-.013097	.0003239	-.000029	.000130	-.000059
#3	-.000101	-.000114	-.005206	.0003514	-.000072	-.000266	.004180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0027711	-.000404	.0002679	-.059783	.0005623	.0007042
Stddev	.0000476	.0049266	.000067	.0002143	.001992	.0008790	.0000742
%RSD	4913.837	177.7872	16.60597	79.97095	3.331805	156.3173	10.53336

#1	-.000030	-.000260	-.000338	.0001538	-.059554	.0015030	.0007511
#2	-.000023	.008456	-.000402	.0005152	-.057916	-.000238	.0007429
#3	.000056	.000118	-.000472	.0001349	-.061880	.000422	.0006187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024587	-.002576	.0001534	-.002079	.0005670	-.001476	.0006360
Stddev	.007374	.000168	.0001358	.000512	.0001626	.009687	.0003192
%RSD	29.98998	6.533630	88.55193	24.62541	28.67704	656.4049	50.18928

#1	-.023049	-.002548	-.000003	-.001488	.0007460	-.012490	.0006402
#2	-.018103	-.002424	.000246	-.002378	.0005262	.005721	.0003147
#3	-.032608	-.002757	.000216	-.002372	.0004286	.002341	.0009530

Sample Name: PB159637BS Acquired: 3/25/2024 17:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	-.000374	-.005326	-.000074	z *****
Stddev	.000256	.000062	.000012	-----
%RSD	68.49062	1.168488	16.53188	-----

#1	-.000589	-.005320	-.000061	z 1736.923
#2	-.000440	-.005391	-.000086	z 1713.877
#3	-.000091	-.005267	-.000076	z 1713.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.839	85048.41	17188.87	2542.187	5358.648
Stddev	13.573	164.67	197.80	5.092	14.380
%RSD	.3825749	.1936183	1.150742	.2002808	.2683573

#1	3540.834	84858.31	17013.49	2544.599	5352.311
#2	3563.484	85146.88	17403.27	2545.624	5375.109
#3	3539.200	85140.05	17149.85	2536.338	5348.526

Sample Name: P1797-01 Acquired: 3/25/2024 17:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	-.000271	-.001965	.0114785	-.000253	-.000207	.6704274	.0486806
Stddev	.000369	.000969	.0007777	.001904	.000459	.0062021	.0004763
%RSD	136.0645	49.28544	6.775473	752.8621	221.8588	.9250954	.9783176

#1	-.000622	-.001170	.0122975	-.001365	-.000212	.6771581	.0492100
#2	.000114	-.001681	.0107499	-.001340	-.000663	.6691809	.0485450
#3	-.000307	-.003044	.0113883	.001946	.000255	.6649432	.0482868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000840	-.000111	39.24835	.0025919	.0022936	.0149255	7.747566
Stddev	.0000150	.000064	.34815	.0001849	.0000302	.0002725	.011339
%RSD	17.89073	57.33591	.8870513	7.135282	1.317695	1.825993	.1463608

#1	.0000847	-.000078	39.64960	.0023857	.0022691	.0152287	7.736488
#2	.0000687	-.000185	39.06916	.0027432	.0022842	.0148466	7.747059
#3	.0000987	-.000071	39.02629	.0026468	.0023274	.0147011	7.759150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801447	3.201765	.0055049	.0000568	35.09557	.0030257	.3725011
Stddev	.0015964	.024710	.0001853	.0001087	.13021	.0008985	.0008731
%RSD	.8861495	.7717627	3.365747	191.2513	.3710138	29.69581	.2343997

#1	.1819812	3.228831	.0057014	.0000461	35.02307	.0038801	.3715329
#2	.1790892	3.180412	.0053333	-.000046	35.01773	.0020888	.3727417
#3	.1793636	3.196052	.0054800	.000170	35.24589	.0031082	.3732288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745594	.0326019	.0049233	-.003933	.0352647	5.428470	.0475088
Stddev	.003004	.0003997	.0000975	.000818	.0008365	.022015	.0005262
%RSD	.0801942	1.225939	1.980622	20.78909	2.372166	.4055475	1.107507

#1	3.742296	.0329771	.0048455	-.003447	.0356175	5.444384	.0475622
#2	3.746313	.0321816	.0048916	-.003475	.0343096	5.403346	.0469580
#3	3.748173	.0326471	.0050327	-.004877	.0358671	5.437681	.0480062

Sample Name: P1797-01 Acquired: 3/25/2024 17:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2207) 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	.6017055	-.004466	.1405042	Z *****
Stddev	.0016946	.000045	.0015455	-----
%RSD	.2816325	1.011778	1.099978	-----

#1	.6036571	-.004510	.1422842	Z 1984.603
#2	.6006068	-.004419	.1395033	Z 1998.340
#3	.6008526	-.004469	.1397251	Z 1990.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.797	81738.80	17138.99	2499.212	4946.949
Stddev	14.053	159.01	198.43	8.743	18.528
%RSD	.4057084	.1945316	1.157771	.3498203	.3745430

#1	3478.033	81658.19	16910.25	2497.278	4964.124
#2	3463.425	81921.97	17241.88	2508.760	4949.410
#3	3449.934	81636.25	17264.85	2491.599	4927.314

Sample Name: CCV02 Acquired: 3/25/2024 17:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2207) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.468056	5.145345	5.001516	5.383546	5.384088	10.25208
Stddev	.049247	.121648	.026429	.057189	.051233	.07049
%RSD	.9006391	2.364226	.5284125	1.062287	.9515684	.6876073

#1	5.524909	5.198714	5.030472	5.447997	5.442539	10.32968
#2	5.440689	5.231186	4.995381	5.363776	5.362767	10.23456
#3	5.438569	5.006135	4.978694	5.338866	5.346959	10.19200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.077131	F .2209173	2.497576	23.34964	1.085254	2.506265
Stddev	.262079	.0013488	.014623	.03677	.000498	.015457
%RSD	2.887242	.6105525	.5855010	.1574729	.0459012	.6167191

#1	9.379011	.2220749	2.513294	23.38496	1.085387	2.522938
#2	8.907848	.2194361	2.495059	23.31157	1.084702	2.503442
#3	8.944533	.2212409	2.484374	23.35241	1.085671	2.492414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359762	4.928248	F 2.130823	23.69957	2.512702	1.307990
Stddev	.011436	.004432	.004645	.03349	.014428	.001000
%RSD	.8410659	.0899302	.2179940	.1413307	.5741881	.0764379

#1	1.372888	4.923217	2.136187	23.68560	2.528876	1.308626
#2	1.354457	4.931576	2.128182	23.67531	2.508075	1.308506
#3	1.351941	4.929952	2.128101	23.73778	2.501156	1.306837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89978	2.446765	2.701548	26.72797	F 4.301966	F 5.507304
Stddev	.14650	.004860	.001244	.19739	.021264	.042017
%RSD	.6129834	.1986421	.0460625	.7385112	.4942763	.7629299

#1	23.98289	2.452377	2.700205	26.87645	4.319726	5.554833
#2	23.98584	2.443941	2.701777	26.80349	4.278404	5.491977
#3	23.73063	2.443977	2.702662	26.50397	4.307768	5.475102

Sample Name: CCV02 Acquired: 3/25/2024 17:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2207) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084162	4.695471	F 5.691077	4.888848	4.898387	4.783602
Stddev	.036703	.024458	.027099	.027640	.041093	.089604
%RSD	.7219107	.5208799	.4761640	.5653722	.8389090	1.873159

#1	5.122070	4.722626	5.659956	4.920522	4.937043	4.886084
#2	5.081618	4.688610	5.709459	4.869615	4.902890	4.744690
#3	5.048796	4.675176	5.703816	4.876406	4.855228	4.720032

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.580536	Z *****
Stddev	.114886	-----
%RSD	2.508132	-----

#1	4.713048	Z 22364.22
#2	4.508884	Z 22418.13
#3	4.519675	Z 22413.84

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.739	75798.67	15854.67	2317.491	4322.984
Stddev	25.789	179.80	82.58	3.478	27.703
%RSD	.8079839	.2372106	.5208372	.1500811	.6408298

#1	3161.963	75627.17	15766.77	2316.507	4291.489
#2	3206.965	75783.07	15930.63	2314.612	4333.885
#3	3206.288	75985.76	15866.62	2321.356	4343.579

Sample Name: CCB02 Acquired: 3/25/2024 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2207) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002763	-.002347	.0000960	.0023139	-.001680	-.004220	-.002854
Stddev	.000768	.000804	.0004342	.0002009	.000937	.000768	.000347
%RSD	27.79869	34.25563	452.3935	8.682718	55.80840	18.20781	12.15833

#1	-.001876	-.002392	-.000313	.0025448	-.001377	-.003343	-.002733
#2	-.003209	-.003128	.000552	.0021795	-.002731	-.004542	-.003246
#3	-.003204	-.001522	.000049	.0022172	-.000931	-.004774	-.002584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000019	-.006690	.0003062	-.000003	-.000232	.0009340
Stddev	.000016	.000018	.000469	.0002070	.000061	.000191	.0013634
%RSD	24.88752	95.13083	7.013038	67.61322	1768.914	82.27518	145.9716

#1	-.000068	.000001	-.006374	.0005424	.000058	-.000447	.0024436
#2	-.000045	-.000023	-.006466	.0001564	-.000004	-.000165	-.000208
#3	-.000075	-.000036	-.007229	.0002198	-.000064	-.000084	.000566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001891	.0030577	-.000290	.0001005	-.049399	-.000310	.0009520
Stddev	.0001253	.0017315	.000140	.0002192	.005217	.001301	.0001589
%RSD	66.24589	56.62540	48.36778	218.2762	10.56194	420.0542	16.69339

#1	.0002485	.0031665	-.000130	-.000134	-.053482	-.001490	.0008839
#2	.0000452	.0047323	-.000349	.000300	-.051193	.001085	.0011336
#3	.0002736	.0012745	-.000390	.000135	-.043521	-.000524	.0008385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038197	.0050127	.0005456	-.002263	.0008956	.0054849	.0005497
Stddev	.009105	.0002170	.0001317	.000570	.0000910	.0025323	.0003270
%RSD	23.83623	4.329162	24.13215	25.17465	10.16303	46.16826	59.48228

#1	-.046631	.0051516	.0006027	-.001948	.0007906	.0031475	.0006143
#2	-.028545	.0047626	.0006391	-.002921	.0009527	.0081750	.0008395
#3	-.039414	.0051239	.0003950	-.001922	.0009435	.0051321	.0001952

Sample Name: CCB02 Acquired: 3/25/2024 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2207) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000055	-.004929	.0001471	z *****
Stddev	.000192	.000021	.0000264	-----
%RSD	348.6576	.4260092	17.96399	-----

#1	.000109	-.004953	.0001679	z 1771.485
#2	-.000267	-.004913	.0001561	z 1783.659
#3	-.000008	-.004922	.0001174	z 1802.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.437	85695.70	16882.26	2587.112	5431.731
Stddev	2.961	283.37	38.28	8.752	.559
%RSD	.0820943	.3306715	.2267547	.3382805	.0102975

#1	3604.216	85593.76	16865.24	2580.882	5432.080
#2	3605.297	85477.40	16926.10	2583.337	5431.086
#3	3609.798	86015.94	16855.43	2597.118	5432.027