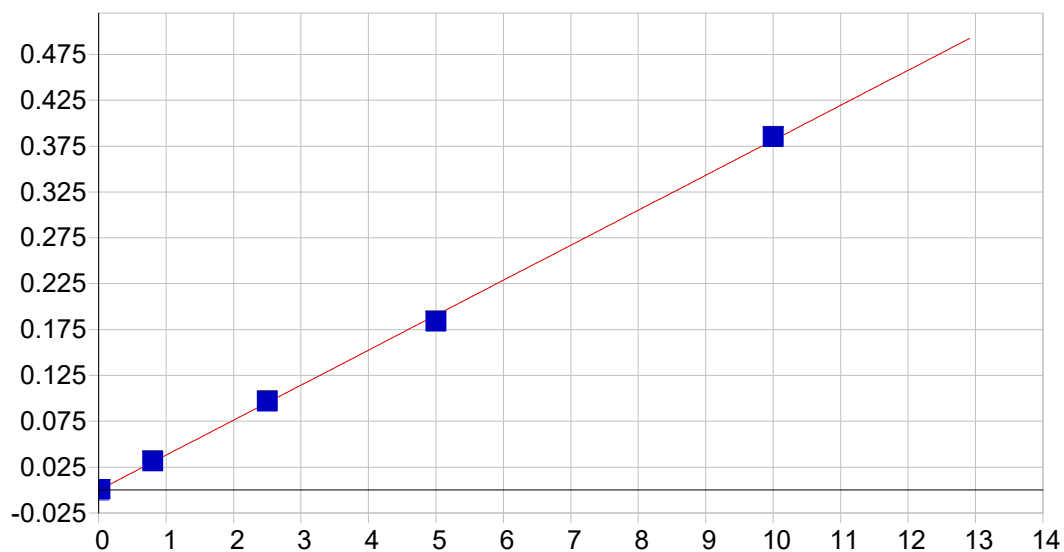


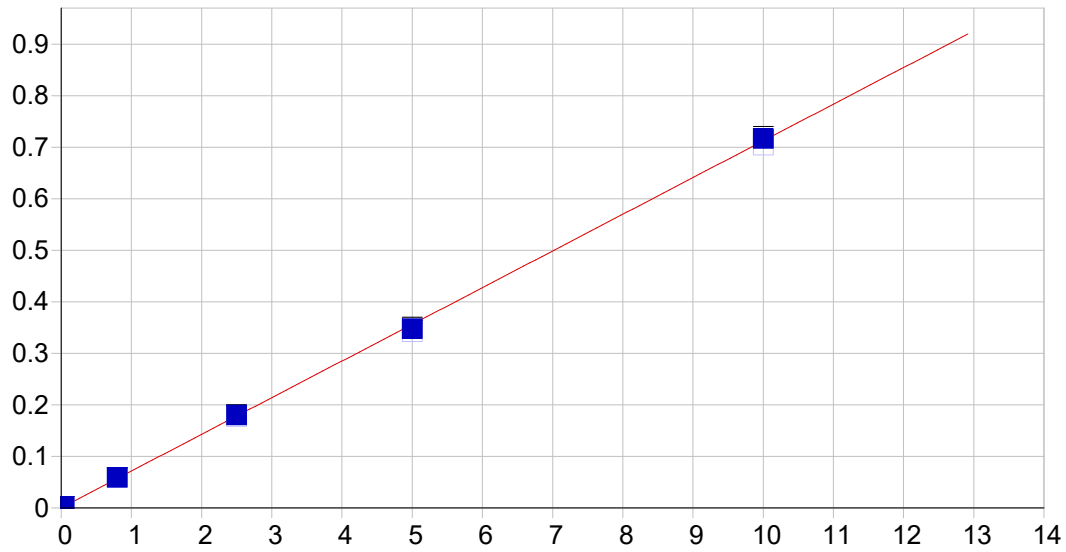


As 189.042 {479}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.038146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004933
 Predicted MQL: 0.016442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.01948	-.001	-2.61	.00064	.000	1
S3	2.5000	2.5431	.043	1.72	.09682	.000	1
S4	5.0000	4.8223	-.178	-3.55	.18367	.000	1
S5	10.000	10.105	.105	1.05	.38501	.000	1
S2	.80000	.82981	.030	3.73	.03153	.000	1

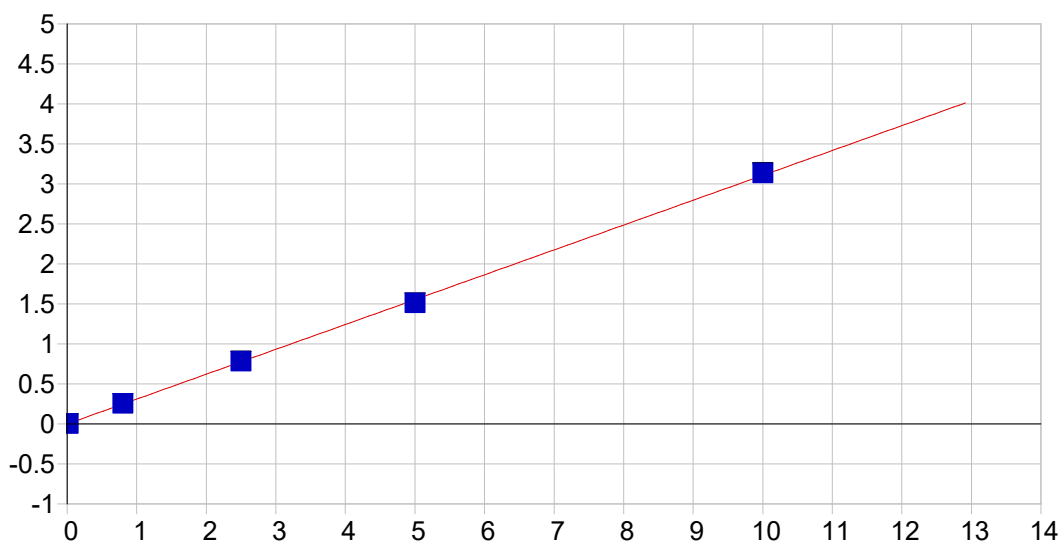


TI 190.856 {477}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.071189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002674
 Predicted MQL: 0.008912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.04000	.04249	.002	6.22	.00318	.000	1
S3	2.5000	2.5262	.026	1.05	.17689	.000	1
S4	5.0000	4.8819	-.118	-2.36	.34132	.003	1
S5	10.000	10.062	.062	.620	.70353	.004	1
S2	.80000	.82754	.028	3.44	.05820	.000	1

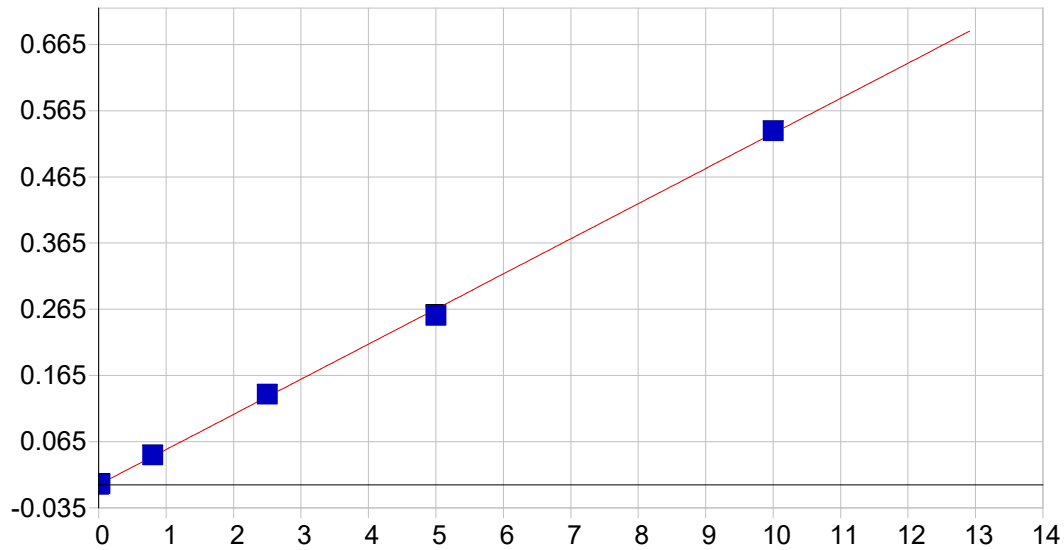


Pb 220.353 {453}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000238	Re-Slope:	1.000000
A1 (Gain):	0.310723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.001647		
Predicted MQL:	0.005490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01264	.001	5.36	.00362	.000	1
S3	2.5000	2.5190	.019	.759	.78165	.002	1
S4	5.0000	4.8662	-.134	-2.68	1.5102	.006	1
S5	10.000	10.095	.095	.947	3.1332	.008	1
S2	.80000	.81950	.020	2.44	.25414	.000	1

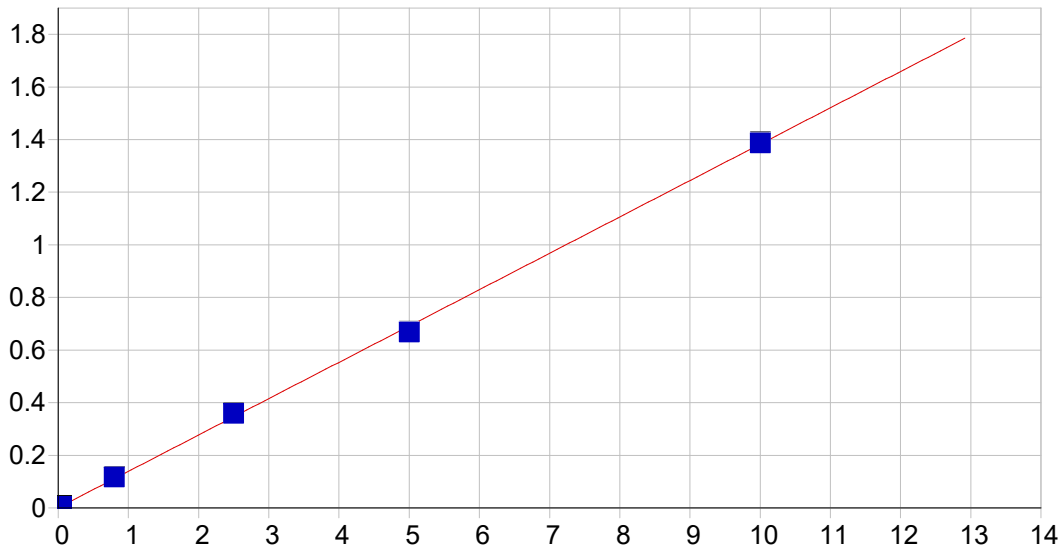


Se 196.090 {472}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.053053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004891
 Predicted MQL: 0.016302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02251	.003	12.6	.00133	.000	1
S3	2.5000	2.5682	.068	2.73	.13635	.000	1
S4	5.0000	4.8161	-.184	-3.68	.25558	.001	1
S5	10.000	10.073	.073	.729	.53440	.000	1
S2	.80000	.84026	.040	5.03	.04471	.000	1

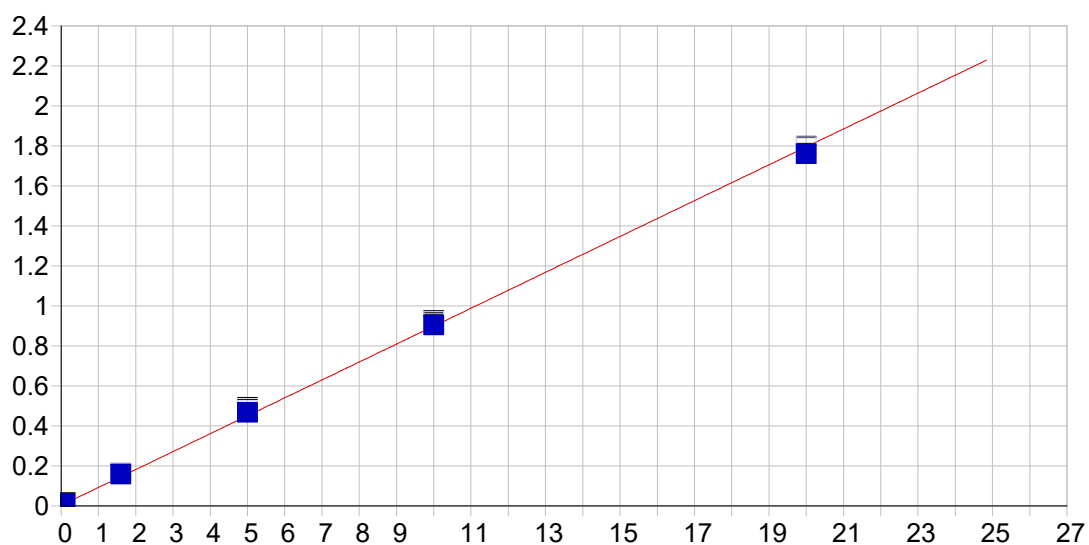


Sb 206.833 {463}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000650 Re-Slope: 1.000000
 A1 (Gain): 0.138184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.002500
 Predicted MQL: 0.008333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.05000	.05107	.001	2.15	.00772	.000	1
S3	2.5000	2.5948	.095	3.79	.36015	.000	1
S4	5.0000	4.8307	-.169	-3.39	.67006	.001	1
S5	10.000	10.030	.030	.301	1.3904	.001	1
S2	.80000	.84334	.043	5.42	.11749	.000	1

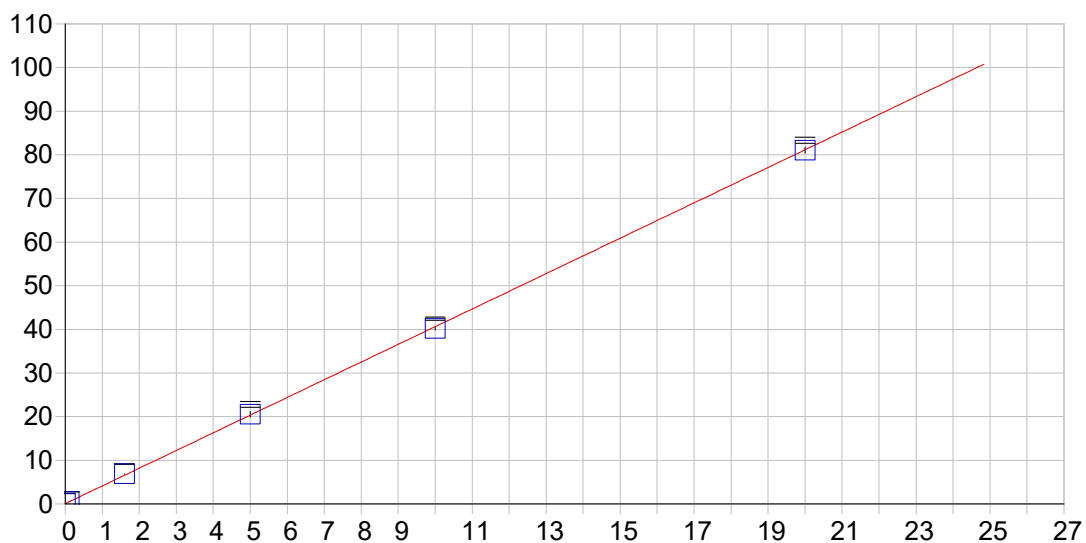


AI 396.152 { 85}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002576 Re-Slope: 1.000000
 A1 (Gain): 0.089629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.021372
 Predicted MQL: 0.071240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00257	.001	1
S1	.10000	.11717	.017	17.2	.01377	.002	1
S3	5.0000	5.1752	.175	3.50	.47512	.017	1
S4	10.000	10.053	.053	.534	.92103	.005	1
S5	20.000	19.610	-.390	-1.95	1.7950	.003	1
S2	1.6000	1.7432	.143	8.95	.16160	.001	1

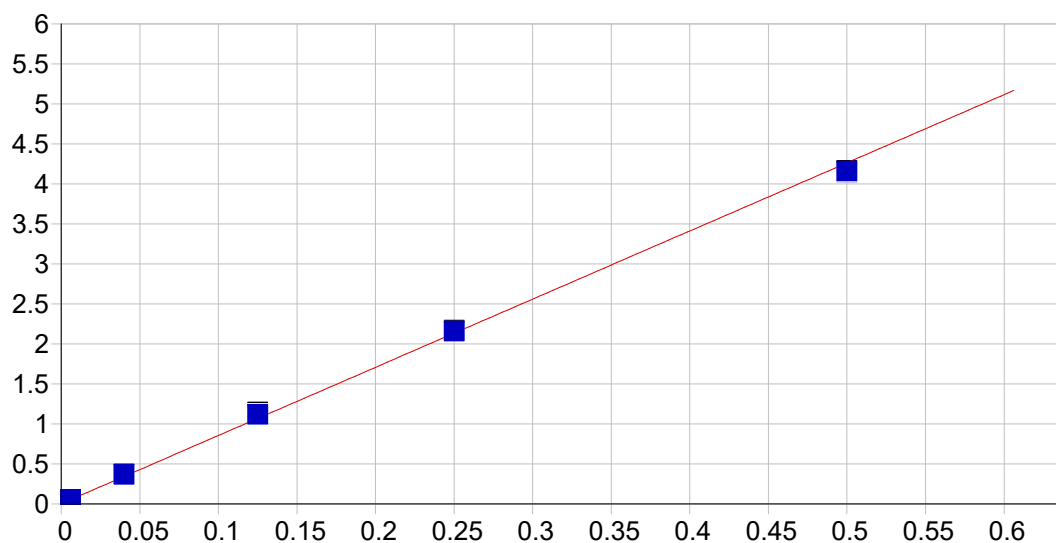


Ba 493.409 { 68}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069740 Re-Slope: 1.000000
 A1 (Gain): 4.054369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.003727
 Predicted MDL: 0.000822
 Predicted MQL: 0.002739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06969	.001	1
S1	.10000	.10709	.007	7.09	.50392	.005	1
S3	5.0000	5.0444	.044	.888	20.522	.680	1
S4	10.000	9.8947	-.105	-1.05	40.187	.366	1
S5	20.000	19.978	-.022	-.111	81.067	.672	1
S2	1.6000	1.6760	.076	4.75	6.8648	.042	1

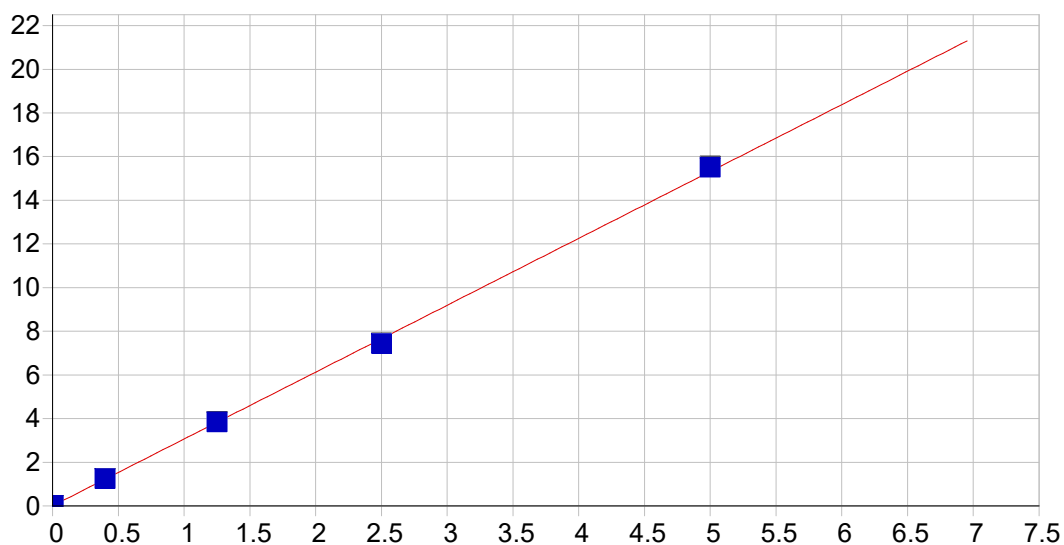


Be 234.861 {144}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003146	Re-Slope:	1.000000
A1 (Gain):	8.521720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999518	Status:	OK.
Std Error of Est:	0.000758		
Predicted MDL:	0.000066		
Predicted MQL:	0.000220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00314	.001	1
S1	.00600	.00643	.000	7.15	.05755	.001	1
S3	.12500	.13087	.006	4.69	1.1136	.031	1
S4	.25000	.25311	.003	1.25	2.1506	.011	1
S5	.50000	.48758	-.012	-2.48	4.1390	.009	1
S2	.04000	.04302	.003	7.54	.36819	.003	1

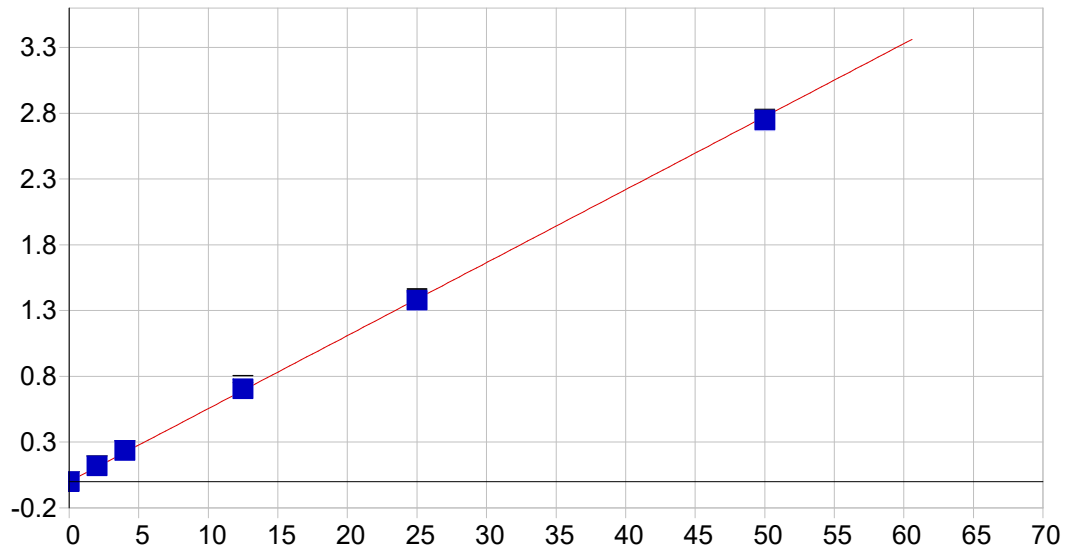


Cd 226.502 {449}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 3.063560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000510
 Predicted MDL: 0.000119
 Predicted MQL: 0.000396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.00600	.00629	.000	4.81	.01972	.000	1
S3	1.2500	1.2539	.004	.315	3.8443	.007	1
S4	2.5000	2.4266	-.073	-2.94	7.4394	.019	1
S5	5.0000	5.0618	.062	1.24	15.517	.043	1
S2	.40000	.40737	.007	1.84	1.2492	.002	1

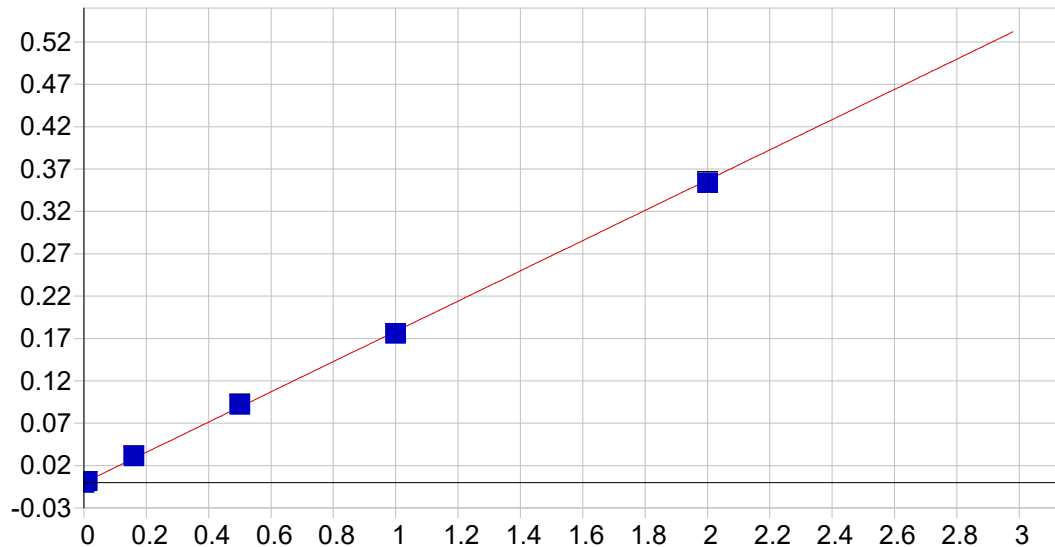


Ca 373.690 { 90}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
A1 (Gain): 0.055492 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999815 Status: OK.
Std Error of Est: 0.000563
Predicted MDL: 0.018186
Predicted MQL: 0.060619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00002	.001	1
S2	4.0000	4.2407	.241	6.02	.23473	.001	1
S3	12.500	12.691	.191	1.53	.70233	.026	1
S4	25.000	24.866	-.134	-.534	1.3760	.011	1
S5	50.000	49.546	-.454	-.908	2.7416	.007	1
S1	2.0000	2.1557	.156	7.79	.11958	.002	1

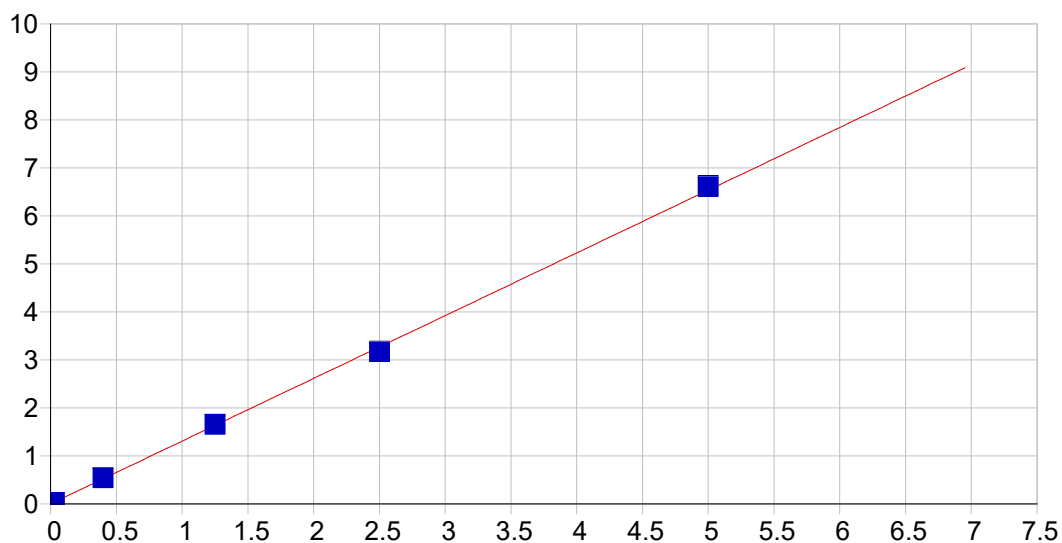


Cr 267.716 {126}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
A1 (Gain): 0.178519 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999657 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.000492
Predicted MQL: 0.001639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01048	.000	4.83	.00177	.000	1
S3	.50000	.51639	.016	3.28	.09210	.000	1
S4	1.0000	.98542	-.015	-1.46	.17586	.000	1
S5	2.0000	1.9818	-.018	-.910	.35379	.001	1
S2	.16000	.17591	.016	9.94	.03130	.000	1

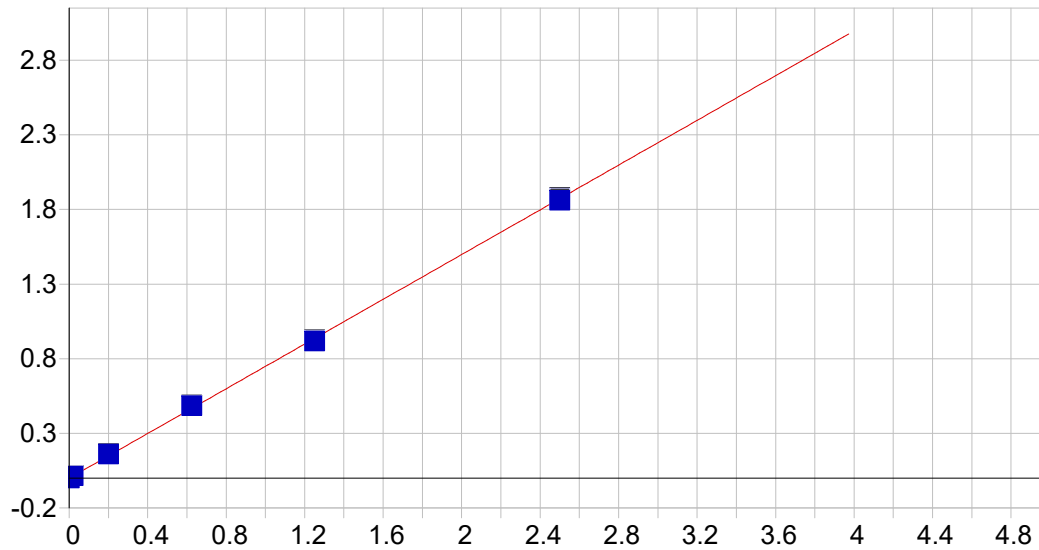


Co 228.616 {448}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000934	Re-Slope:	1.000000
A1 (Gain):	1.307076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.000286		
Predicted MQL:	0.000954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.03000	.03023	.000	.764	.04028	.000	1
S3	1.2500	1.2638	.014	1.10	1.6556	.001	1
S4	2.5000	2.4226	-.077	-3.10	3.1730	.009	1
S5	5.0000	5.0519	.052	1.04	6.6152	.018	1
S2	.40000	.41150	.012	2.88	.53968	.001	1

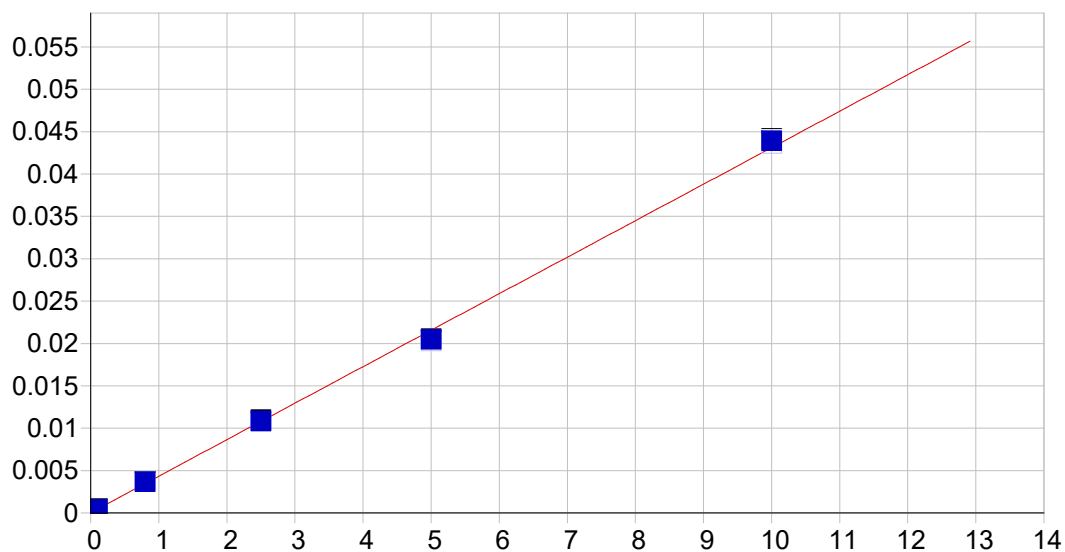


Cu 224.700 {450}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001109	Re-Slope:	1.000000
A1 (Gain):	0.749492	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000615		
Predicted MQL:	0.002051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.02000	.02211	.002	10.5	.01563	.001	1
S3	.62500	.64854	.024	3.77	.48887	.000	1
S4	1.2500	1.2251	-.025	-2.00	.92487	.001	1
S5	2.5000	2.4846	-.015	-.614	1.8767	.003	1
S2	.20000	.21463	.015	7.32	.16100	.000	1

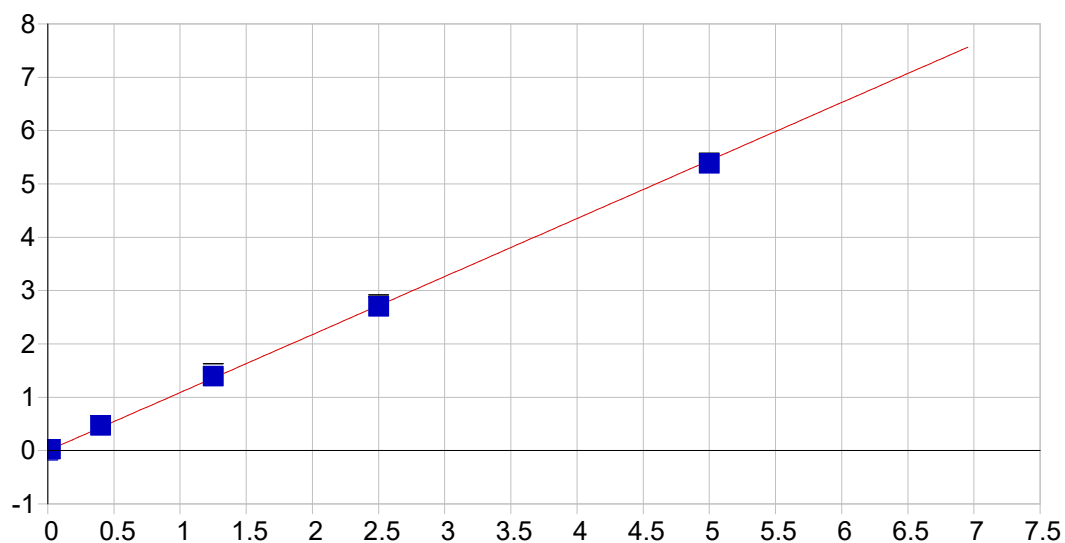


Fe 240.488 {140}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.004308	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999459	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.008373		
Predicted MQL:	0.027910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10009	.000	.087	.00045	.000	1
S3	2.5000	2.5135	.014	.541	.01076	.000	1
S4	5.0000	4.7456	-.254	-5.09	.02029	.000	1
S5	10.000	10.193	.193	1.93	.04357	.000	1
S2	.80000	.84773	.048	5.97	.00365	.000	1

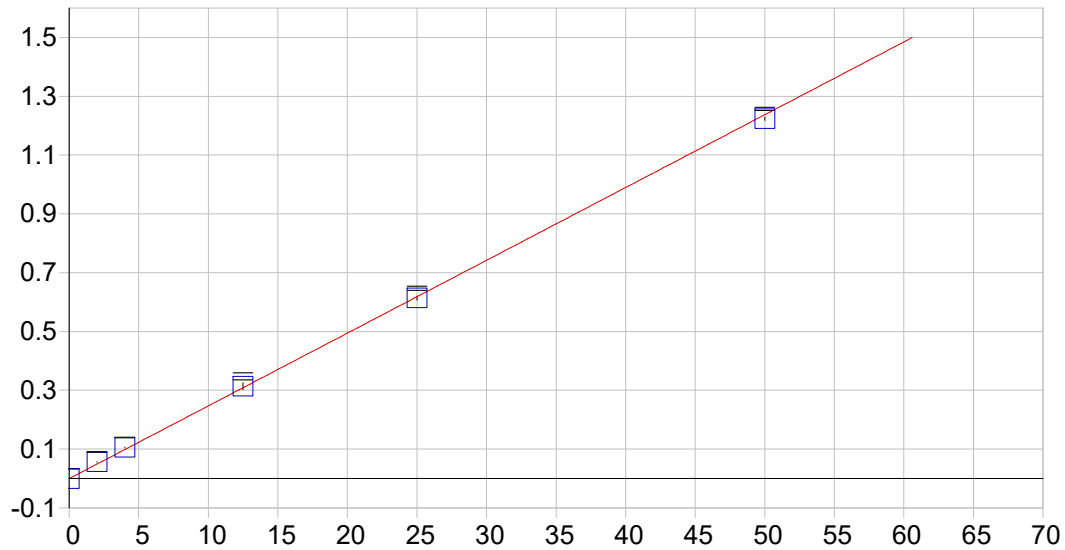


Mn 257.610 {131}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000391	Re-Slope:	1.000000
A1 (Gain):	1.087805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000384		
Predicted MDL:	0.000445		
Predicted MQL:	0.001485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02285	.003	14.3	.02447	.001	1
S3	1.2500	1.2821	.032	2.57	1.3944	.046	1
S4	2.5000	2.4864	-.014	-.544	2.7046	.029	1
S5	5.0000	4.9481	-.052	-1.04	5.3828	.009	1
S2	.40000	.43049	.030	7.62	.46794	.003	1

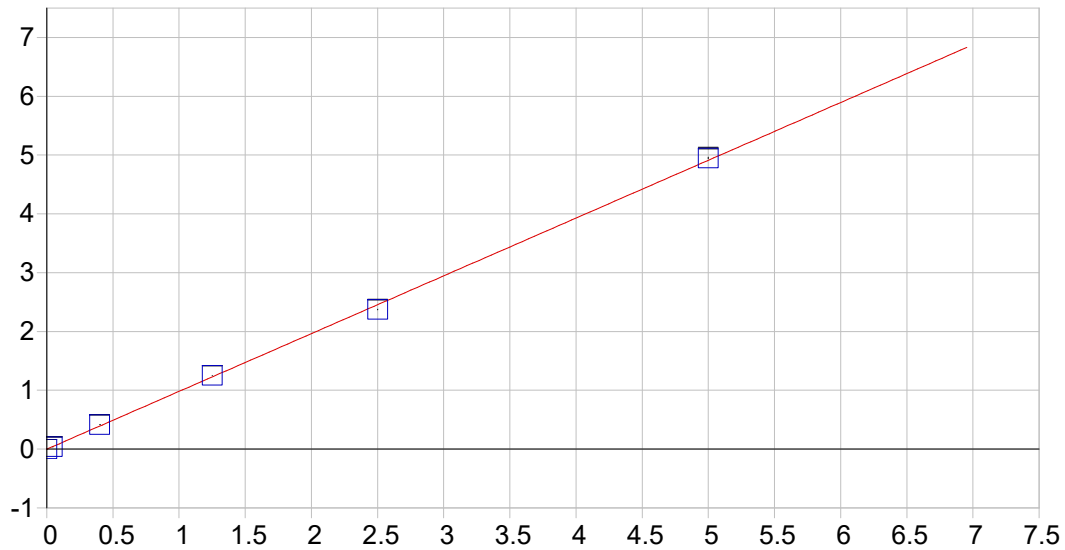


Mg 279.079 {121}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.024751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.022567
 Predicted MQL: 0.075224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00042	.000	1
S2	4.0000	4.2807	.281	7.02	.10555	.001	1
S3	12.500	12.671	.171	1.37	.31322	.012	1
S4	25.000	24.807	-.193	-.771	.61359	.007	1
S5	50.000	49.435	-.565	-1.13	1.2231	.005	1
S1	2.0000	2.3059	.306	15.3	.05667	.001	1

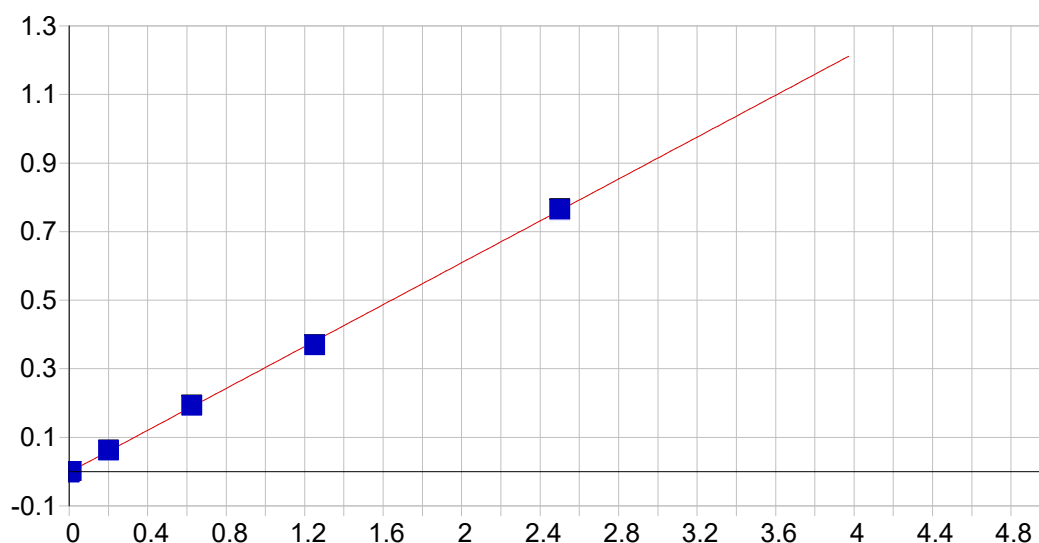


Ni 231.604 {446}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000786 Re-Slope: 1.000000
 A1 (Gain): 0.982421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.04000	.04074	.001	1.86	.03924	.000	1
S3	1.2500	1.2738	.024	1.91	1.2506	.001	1
S4	2.5000	2.4166	-.083	-3.34	2.3733	.005	1
S5	5.0000	5.0375	.037	.750	4.9481	.013	1
S2	.40000	.42135	.021	5.34	.41316	.000	1

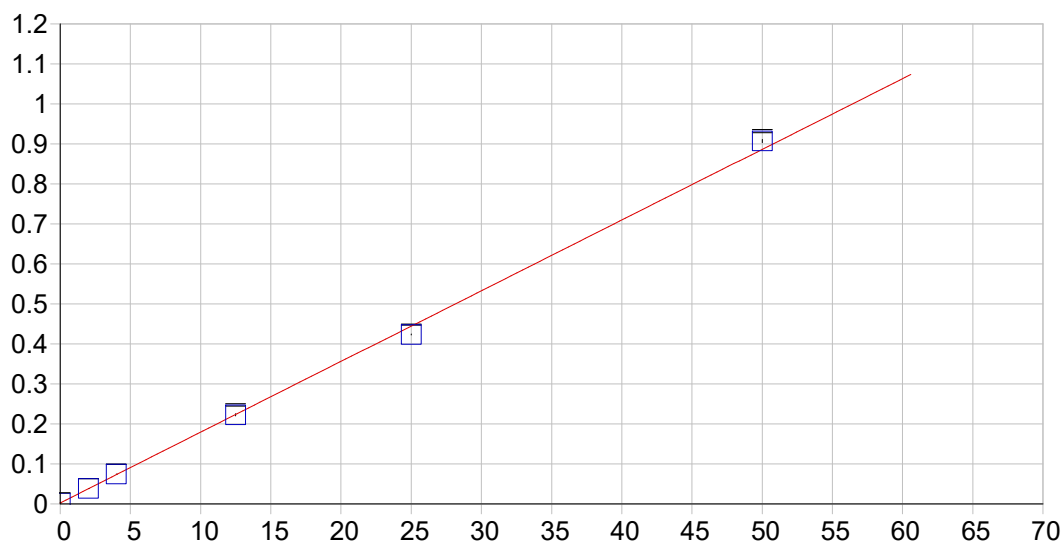


Ag 328.068 {103}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001643	Re-Slope:	1.000000
A1 (Gain):	0.305386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000534		
Predicted MQL:	0.001779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00164	.000	1
S1	.01000	.01110	.001	11.0	.00173	.000	1
S3	.62500	.63801	.013	2.08	.19254	.001	1
S4	1.2500	1.2156	-.034	-2.75	.36827	.001	1
S5	2.5000	2.5117	.012	.467	.76275	.002	1
S2	.20000	.20863	.009	4.31	.06186	.000	1

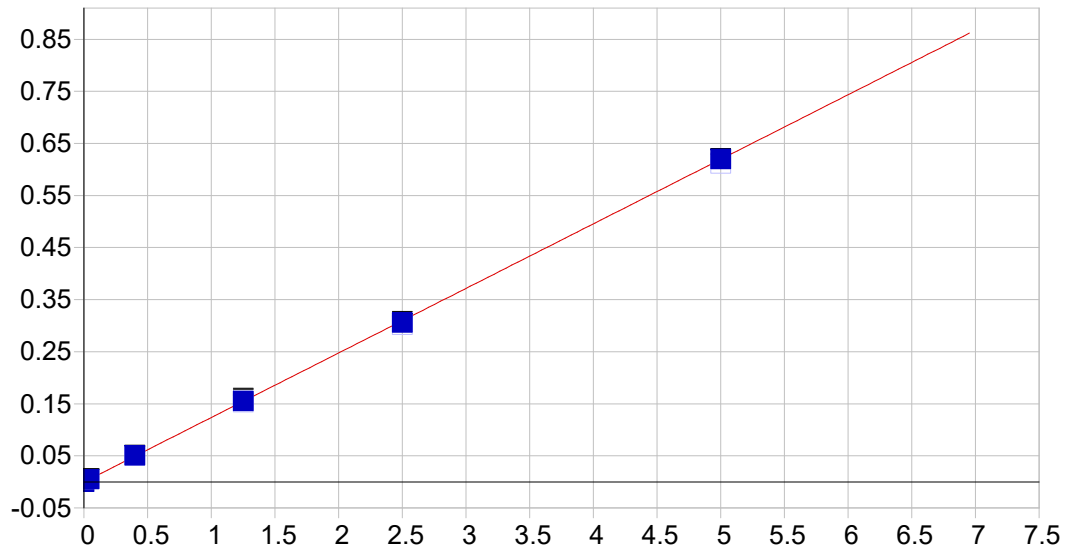


Na 589.592 { 57}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002650 Re-Slope: 1.000000
 A1 (Gain): 0.017675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.015440
 Predicted MQL: 0.051467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00265	.000	1
S2	4.0000	4.0548	.055	1.37	.07432	.000	1
S3	12.500	12.440	-.060	-.480	.22252	.003	1
S4	25.000	23.815	-1.18	-4.74	.42358	.001	1
S5	50.000	51.174	1.17	2.35	.90713	.004	1
S1	2.0000	2.0165	.017	.826	.03829	.000	1

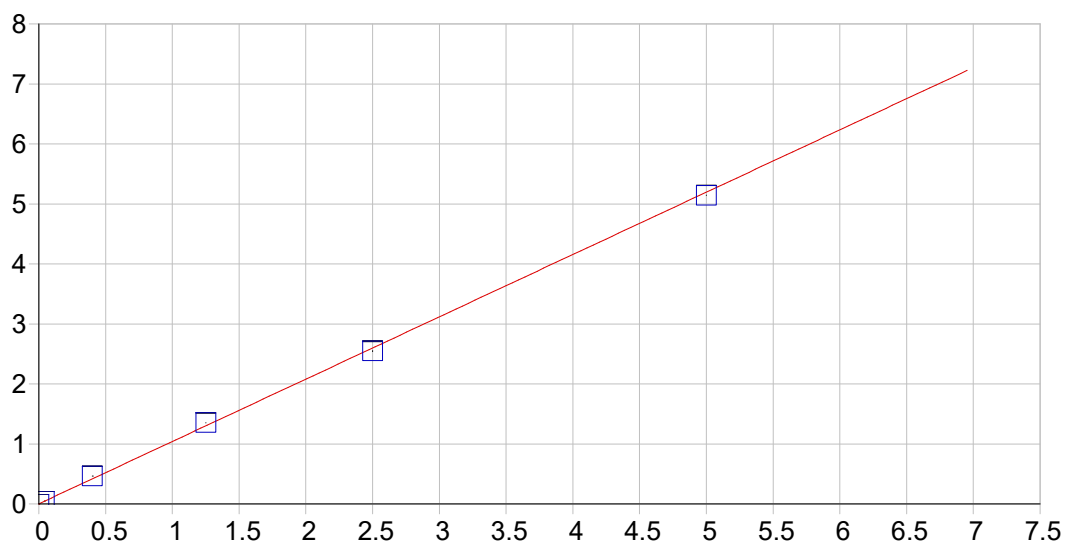


V 292.402 {115}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.123991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004130
 Predicted MQL: 0.013766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.04000	.04710	.007	17.8	.00526	.001	1
S3	1.2500	1.2555	.005	.439	.15302	.006	1
S4	2.5000	2.4724	-.028	-1.11	.30164	.002	1
S5	5.0000	5.0039	.004	.078	.61100	.001	1
S2	.40000	.41133	.011	2.83	.04988	.001	1

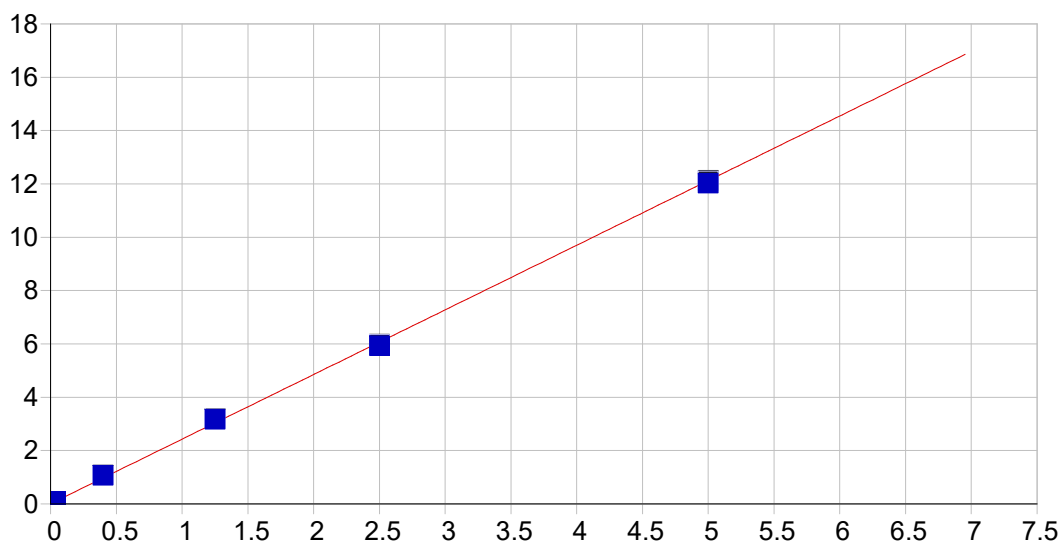


Zn 206.200 {464}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001564	Re-Slope:	1.000000
A1 (Gain):	1.038763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999514	Status:	OK.
Std Error of Est:	0.000760		
Predicted MDL:	0.000255		
Predicted MQL:	0.000850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00156	.000	1
S1	.04000	.04276	.003	6.89	.04598	.000	1
S3	1.2500	1.3017	.052	4.14	1.3537	.002	1
S4	2.5000	2.4502	-.050	-1.99	2.5467	.006	1
S5	5.0000	4.9501	-.050	-.997	5.1436	.002	1
S2	.40000	.44523	.045	11.3	.46405	.000	1

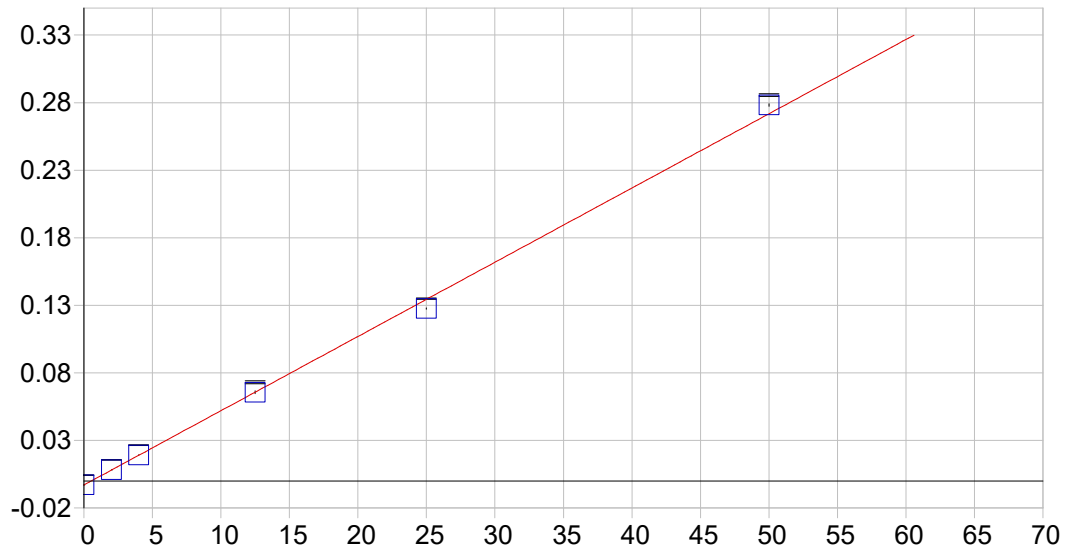


Zn 213.856 {158}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004765	Re-Slope:	1.000000
A1 (Gain):	2.423809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.001683		
Predicted MDL:	0.000351		
Predicted MQL:	0.001170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00475	.000	1
S1	.04000	.04219	.002	5.48	.10771	.001	1
S3	1.2500	1.3056	.056	4.45	3.1905	.006	1
S4	2.5000	2.4438	-.056	-2.25	5.9702	.021	1
S5	5.0000	4.9591	-.041	-.817	12.109	.029	1
S2	.40000	.43923	.039	9.81	1.0761	.004	1

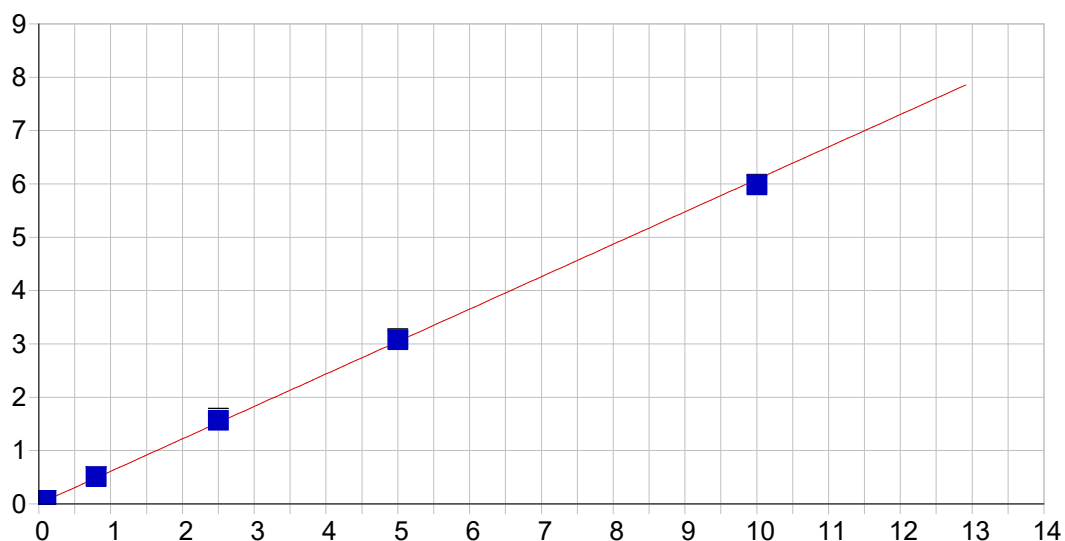


K 766.490 { 44}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003021 Re-Slope: 1.000000
 A1 (Gain): 0.005496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.050557
 Predicted MQL: 0.168523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00302	.000	1
S2	4.0000	4.0202	.020	.506	.01907	.000	1
S3	12.500	12.488	-.012	-.093	.06561	.001	1
S4	25.000	23.769	-1.23	-4.93	.12760	.000	1
S5	50.000	51.182	1.18	2.36	.27826	.001	1
S1	2.0000	2.0408	.041	2.04	.00819	.000	1

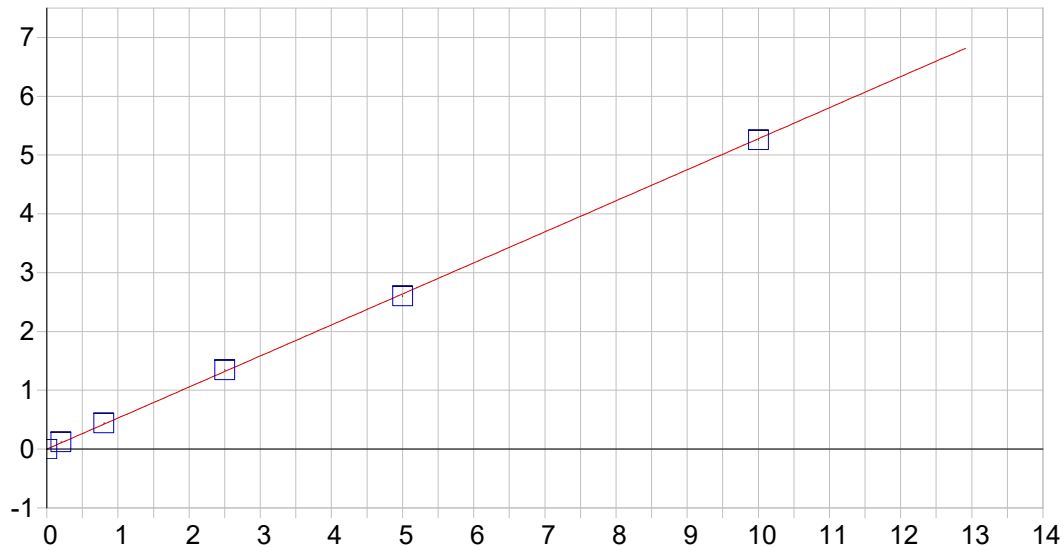


B 249.678 {135}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002932 Re-Slope: 1.000000
 A1 (Gain): 0.608208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.001142
 Predicted MQL: 0.003806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.001	1
S1	.10000	.10643	.006	6.43	.06734	.001	1
S3	2.5000	2.5721	.072	2.88	1.5628	.040	1
S4	5.0000	5.0583	.058	1.17	3.0705	.017	1
S5	10.000	9.8274	-.173	-1.73	5.9620	.015	1
S2	.80000	.83581	.036	4.48	.50984	.003	1

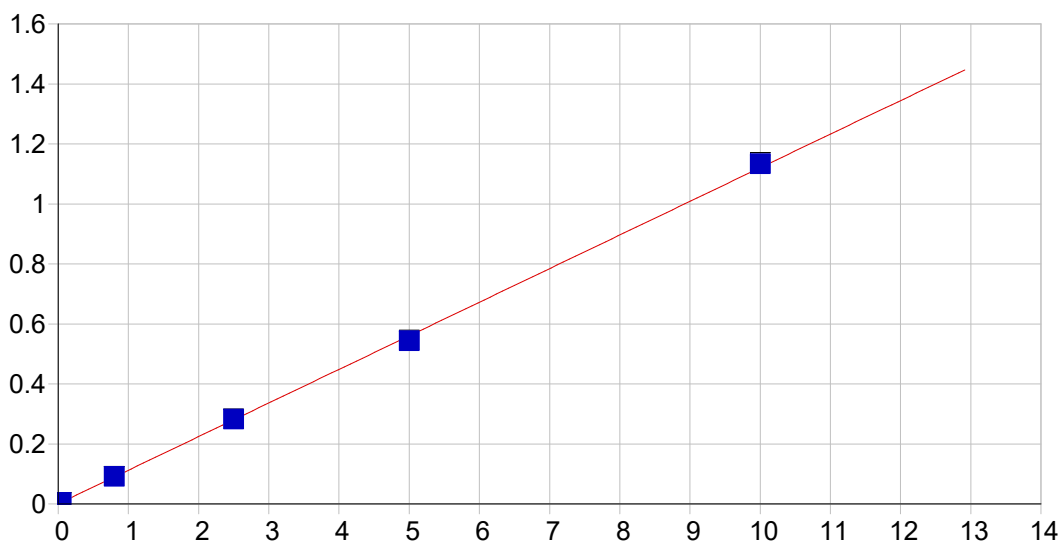


Mo 202.030 {467}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.527779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000741
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00010	.000	1
S1	.20000	.22457	.025	12.3	.11864	.000	1
S3	2.5000	2.5498	.050	1.99	1.3459	.002	1
S4	5.0000	4.9333	-.067	-1.33	2.6038	.005	1
S5	10.000	9.9577	-.042	-.423	5.2556	.002	1
S2	.80000	.83461	.035	4.33	.44061	.001	1

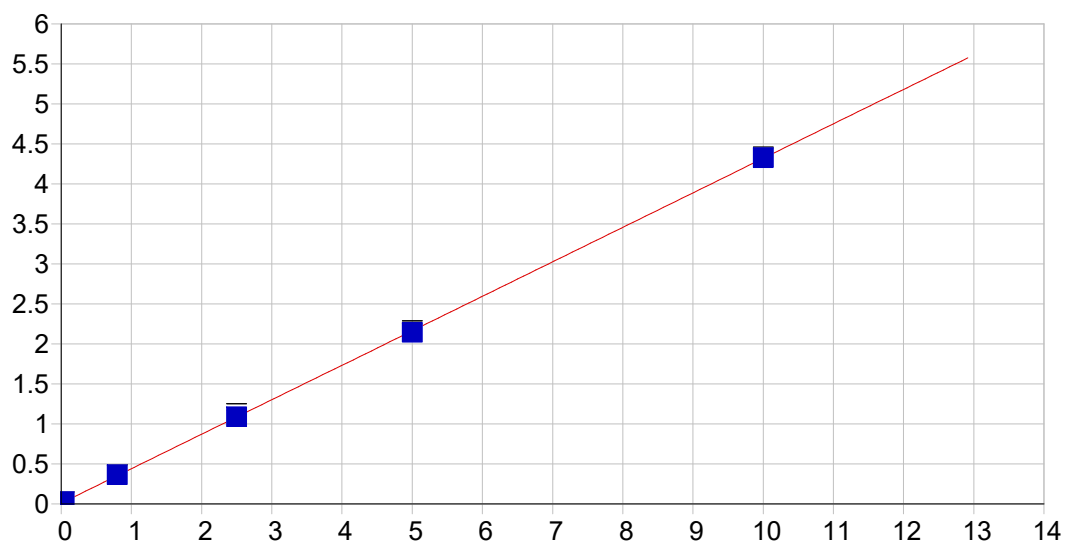


Sn 189.989 {478}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.112021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001350
 Predicted MQL: 0.004499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03859	-.001	-3.52	.00456	.000	1
S3	2.5000	2.5178	.018	.713	.28200	.000	1
S4	5.0000	4.8524	-.148	-2.95	.54323	.002	1
S5	10.000	10.119	.119	1.19	1.1326	.005	1
S2	.80000	.81208	.012	1.51	.09112	.000	1

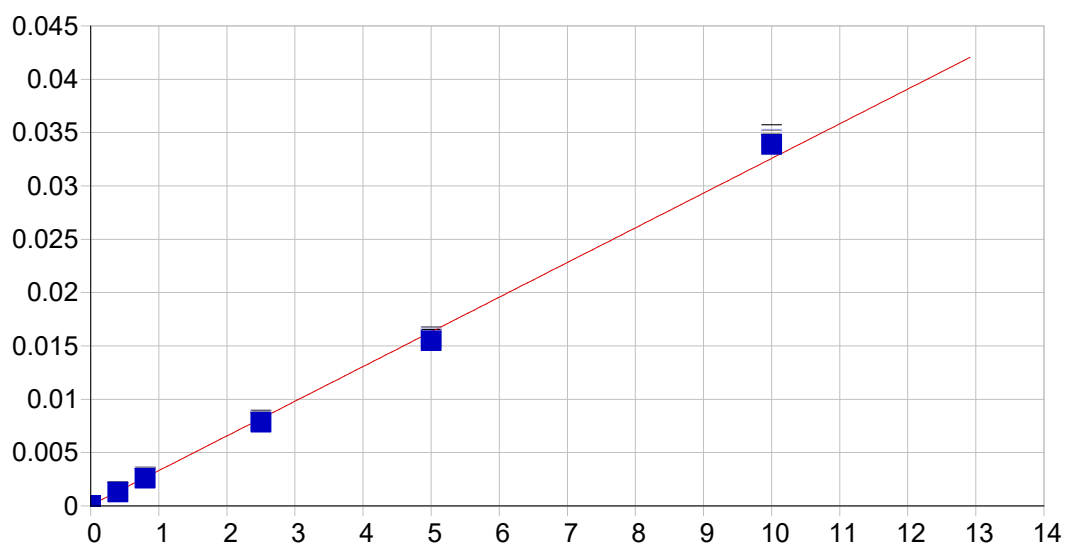


Ti 336.121 {100}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008779 Re-Slope: 1.000000
 A1 (Gain): 0.431033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001774
 Predicted MQL: 0.005913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00878	.000	1
S1	.04000	.04041	.000	1.02	.02618	.000	1
S3	2.5000	2.5011	.001	.044	1.0864	.041	1
S4	5.0000	4.9578	-.042	-.844	2.1450	.017	1
S5	10.000	10.017	.017	.170	4.3249	.009	1
S2	.80000	.82369	.024	2.96	.36369	.003	1

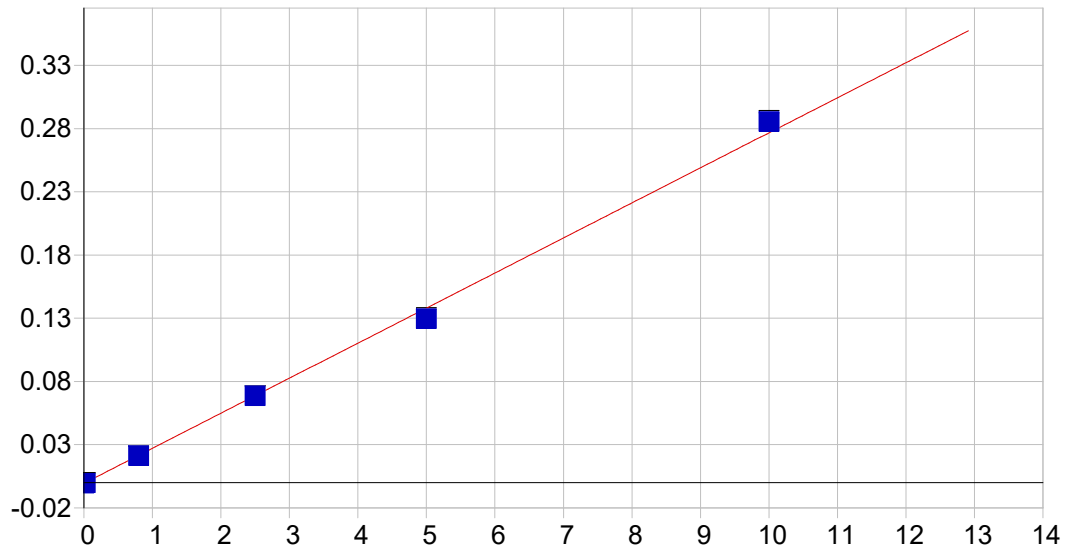


Si 288.158 {117}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.003252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999083 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.017828
 Predicted MQL: 0.059427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00006	.000	1
S1	.40000	.38040	-.020	-4.90	.00129	.000	1
S3	2.5000	2.3891	-.111	-4.44	.00795	.000	1
S4	5.0000	4.7477	-.252	-5.05	.01574	.000	1
S5	10.000	10.403	.403	4.03	.03437	.000	1
S2	.80000	.77996	-.020	-2.51	.00263	.000	1

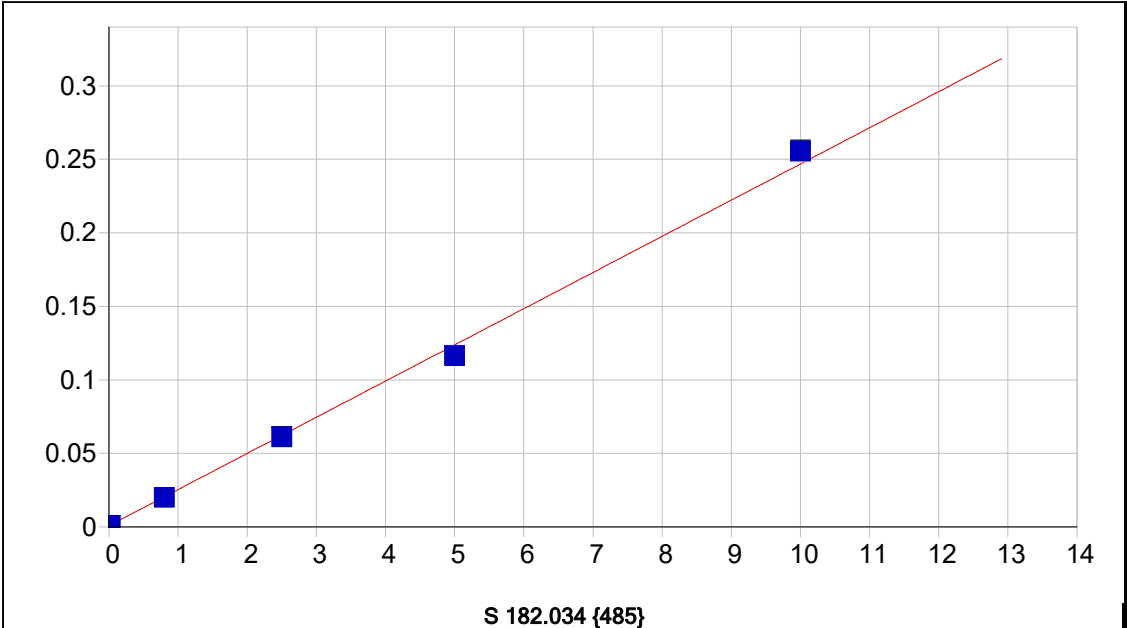


P 177.495 {490}

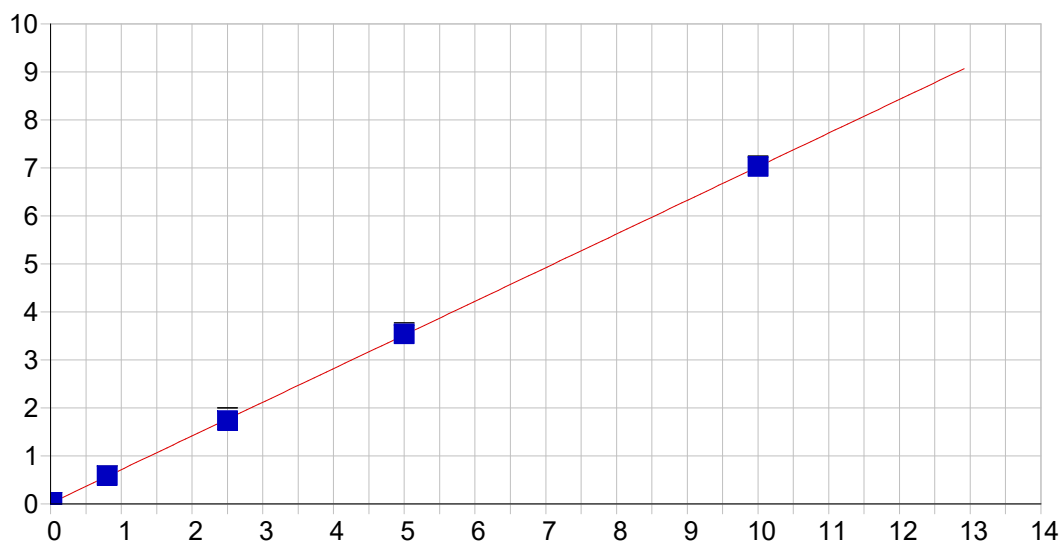
Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.027725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999179 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004859
 Predicted MQL: 0.016195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00057	.000	1
S1	.02000	.01463	-.005	-26.8	-.00016	.000	1
S3	2.5000	2.4976	-.002	-.095	.06867	.000	1
S4	5.0000	4.6969	-.303	-6.06	.12963	.001	1
S5	10.000	10.319	.319	3.19	.28549	.001	1
S2	.80000	.79153	-.008	-1.06	.02137	.000	1



Date of Fit: 2/1/2024 18:00:57		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000777		Re-Slope: 1.000000					
A1 (Gain): 0.024607		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999141		Status: OK.					
Std Error of Est: 0.000024							
Predicted MDL: 0.005781							
Predicted MQL: 0.019271							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.02000	.01848	-.002	-7.62	.00121	.000	1
S3	2.5000	2.4559	-.044	-1.76	.06105	.000	1
S4	5.0000	4.7046	-.295	-5.91	.11622	.000	1
S5	10.000	10.356	.356	3.56	.25498	.001	1
S2	.80000	.78451	-.015	-1.94	.02003	.000	1

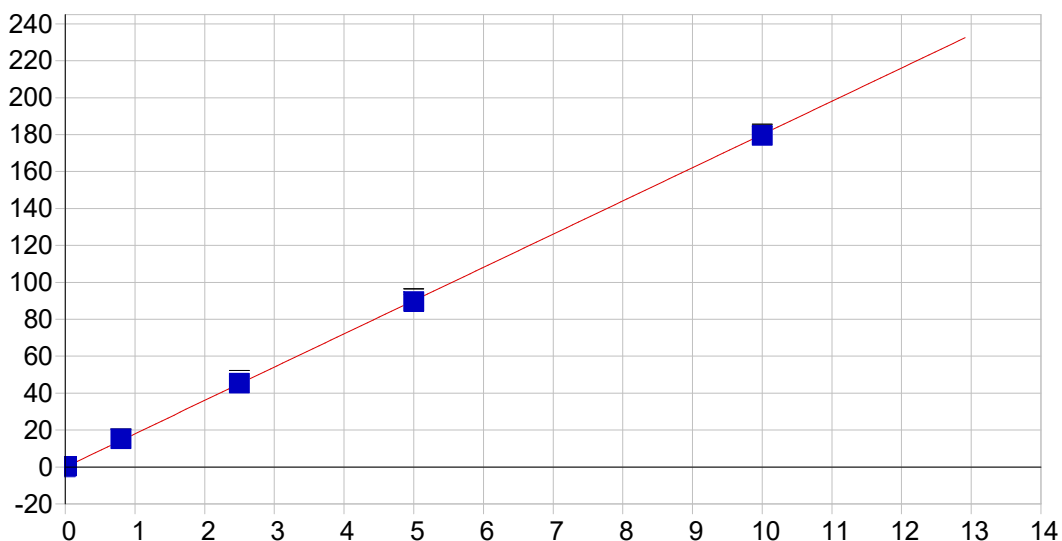


Li 670.784 { 50}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014116 Re-Slope: 1.000000
 A1 (Gain): 0.701052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.003471
 Predicted MQL: 0.011571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01411	.001	1
S5	10.000	10.003	.003	.031	7.0297	.013	1
S4	5.0000	5.0270	.027	.540	3.5398	.024	1
S3	2.5000	2.4534	-.047	-1.86	1.7348	.061	1
S1	.02000	.02302	.003	15.1	.03037	.001	1
S2	.80000	.81345	.013	1.68	.58462	.005	1



Sr 407.771 { 83}

Date of Fit: 2/1/2024 18:00:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002168 Re-Slope: 1.000000
 A1 (Gain): 18.010504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.005407
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00224	.001	1
S1	.02000	.02322	.003	16.1	.41785	.004	1
S3	2.5000	2.5163	.016	.651	45.362	1.55	1
S4	5.0000	4.9705	-.029	-.589	89.610	1.51	1
S5	10.000	9.9689	-.031	-.311	179.72	.616	1
S2	.80000	.84110	.041	5.14	15.161	.115	1



Date of Fit: 2/1/2024 18:00:57 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		

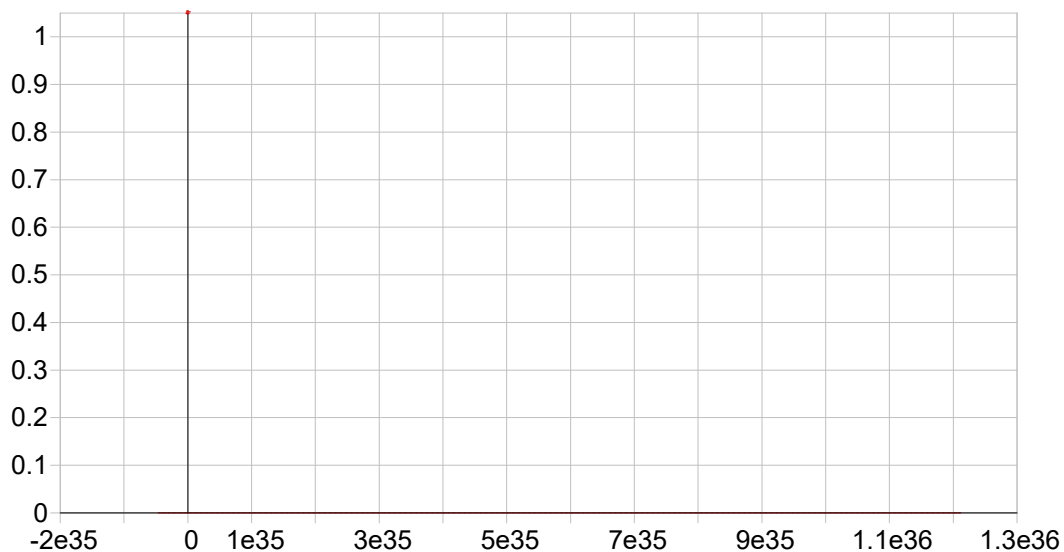
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

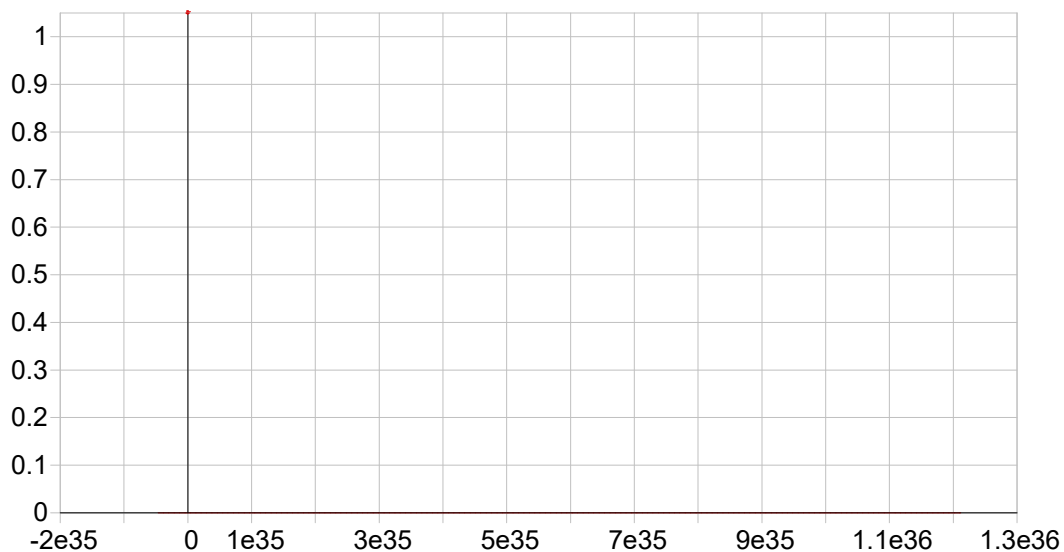
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
------------	----------

Y-int: 0.000000

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 2/1/2024 13:54:12 Type: Cal
Method: NON EPA-6010-200.7(v2149) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00034	-.00024	.00014	.00065	.00257	.06969	.00314
Stddev	.00008	.00013	.00035	.00016	.00025	.00088	.00138	.00052
%RSD	82.090	38.525	147.51	115.50	38.979	34.226	1.9768	16.673

#1	-.00001	.00023	-.00023	.00024	.00086	.00350	.06968	.00342
#2	-.00017	.00048	-.00059	-.00005	.00037	.00174	.07108	.00345
#3	-.00010	.00030	.00011	.00022	.00072	.00248	.06832	.00253

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	.00040	.00002	-.00011	.00093	-.00111	.00003	-.00040	-.00042
Stddev	.00035	.00059	.00010	.00008	.00032	.00003	.00031	.00029
%RSD	87.171	3220.9	90.199	8.4319	28.960	97.216	77.671	70.709

#1	.00040	.00059	-.00012	.00095	-.00126	.00005	-.00017	-.00063
#2	.00074	.00006	-.00019	.00100	-.00133	.00004	-.00028	-.00054
#3	.00005	-.00059	-.00000	.00085	-.00074	-.00000	-.00075	-.00008

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	-.00079	-.00164	.00265	-.00039	.00475	-.00302	.00292	.00010
Stddev	.00029	.00004	.00020	.00015	.00010	.00015	.00146	.00013
%RSD	36.753	2.3023	7.3967	37.946	2.1139	4.8694	50.100	134.17

#1	-.00048	-.00162	.00244	-.00039	.00483	-.00304	.00203	.00023
#2	-.00106	-.00162	.00269	-.00054	.00478	-.00316	.00461	-.00003
#3	-.00082	-.00169	.00282	-.00024	.00464	-.00286	.00212	.00010

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	.00024	.00878	.00006	-.00057	.00078	.01411	-.00224	
Stddev	.00010	.00013	.00003	.00006	.00013	.00073	.00054	
%RSD	42.047	1.4973	59.272	9.8746	16.842	5.1636	23.912	

#1	.00031	.00871	.00009	-.00063	.00086	.01408	-.00245	
#2	.00012	.00869	.00002	-.00052	.00085	.01486	-.00163	
#3	.00028	.00893	.00006	-.00055	.00063	.01340	-.00264	

Sample Name: S0 Acquired: 2/1/2024 13:54:12 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	2353.7	52380.	4971.6	2074.9	2981.3
Stddev	8.0	76.	30.8	2.9	5.9
%RSD	.34106	.14470	.62032	.13853	.19820
#1	2344.4	52304.	4936.1	2073.3	2974.8
#2	2358.6	52382.	4987.5	2073.2	2982.9
#3	2358.0	52455.	4991.2	2078.2	2986.3

Sample Name: S1 Acquired: 2/1/2024 13:58:12 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	.00064	.00318	.00362	.00133	.00772	.01377	.50392	.05755
Stddev	.00009	.00005	.00008	.00026	.00032	.00152	.00547	.00130
%RSD	14.187	1.6227	2.0822	19.482	4.1995	11.036	1.0850	2.2667

#1	.00062	.00315	.00368	.00114	.00810	.01206	.49933	.05652
#2	.00074	.00324	.00353	.00123	.00756	.01495	.50997	.05711
#3	.00057	.00314	.00364	.00163	.00751	.01431	.50247	.05902

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	.01972	.11958	.00177	.04028	.01563	.00045	.02447	.05667
Stddev	.00033	.00174	.00006	.00010	.00052	.00002	.00056	.00088
%RSD	1.6538	1.4550	3.4233	.23964	3.3434	3.9791	2.2943	1.5544

#1	.01995	.11757	.00175	.04037	.01581	.00045	.02430	.05567
#2	.01935	.12067	.00183	.04018	.01604	.00044	.02510	.05702
#3	.01987	.12050	.00171	.04030	.01504	.00047	.02402	.05732

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	.03924	.00173	.03829	.00526	.10771	.00819	.06734	.11864
Stddev	.00031	.00011	.00020	.00075	.00077	.00007	.00067	.00023
%RSD	.78151	6.3306	.52968	14.171	.71598	.88671	.99502	.19395

#1	.03926	.00163	.03811	.00447	.10776	.00823	.06663	.11880
#2	.03954	.00171	.03826	.00537	.10692	.00824	.06743	.11837
#3	.03893	.00185	.03851	.00594	.10846	.00811	.06796	.11875

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	.00456	.02618	.00129	-.00016	.00121	.03037	.41785	
Stddev	.00011	.00024	.00001	.00007	.00018	.00128	.00409	
%RSD	2.4816	.90573	.61013	40.854	14.992	4.2056	.97940	

#1	.00443	.02598	.00130	-.00014	.00142	.03096	.41402	
#2	.00461	.02645	.00129	-.00011	.00113	.02890	.41737	
#3	.00464	.02612	.00129	-.00024	.00109	.03125	.42216	

Sample Name: S1 Acquired: 2/1/2024 13:58:12 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	2386.5	53111.	4942.8	2084.1	3028.0
Stddev	6.0	151.	28.4	11.9	4.1
%RSD	.24944	.28454	.57486	.56874	.13667
#1	2380.7	52946.	4964.9	2070.5	3024.3
#2	2386.2	53144.	4910.8	2091.9	3027.2
#3	2392.6	53243.	4952.9	2089.9	3032.5

Sample Name: S2 Acquired: 2/1/2024 14:02:11 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	.03153	.05820	.25414	.04471	.11749	.16160	6.8648	.36819
Stddev	.00009	.00002	.00043	.00026	.00039	.00118	.0418	.00285
%RSD	.29620	.03084	.16986	.58563	.32874	.72740	.60894	.77362

#1	.03145	.05818	.25454	.04478	.11790	.16077	6.8174	.36492
#2	.03163	.05822	.25420	.04492	.11743	.16294	6.8806	.37014
#3	.03151	.05820	.25368	.04441	.11713	.16108	6.8965	.36951

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2492	.23473	.03130	.53968	.16100	.00365	.46794	.10555
Stddev	.0023	.00079	.00011	.00081	.00033	.00004	.00284	.00133
%RSD	.18721	.33576	.34878	.15081	.20329	1.0400	.60777	1.2606

#1	1.2483	.23383	.03130	.53936	.16123	.00361	.46474	.10417
#2	1.2474	.23532	.03142	.53908	.16115	.00366	.46889	.10683
#3	1.2518	.23504	.03120	.54061	.16063	.00368	.47019	.10564

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	.41316	.06186	.07432	.04988	1.0761	.01907	.50984	.44061
Stddev	.00041	.00010	.00022	.00076	.0038	.00034	.00294	.00053
%RSD	.10001	.16732	.29621	1.5155	.35679	1.7592	.57615	.11932

#1	.41316	.06181	.07415	.04991	1.0805	.01871	.50791	.44089
#2	.41357	.06198	.07423	.05063	1.0745	.01913	.51322	.44093
#3	.41274	.06179	.07457	.04912	1.0733	.01938	.50840	.44000

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	.09112	.36369	.00263	.02137	.02003	.58462	15.161	
Stddev	.00016	.00258	.00007	.00023	.00001	.00499	.115	
%RSD	.17195	.70855	2.7633	1.0832	.06540	.85341	.75530	

#1	.09096	.36077	.00265	.02140	.02004	.57912	15.034	
#2	.09111	.36464	.00255	.02113	.02004	.58589	15.192	
#3	.09128	.36566	.00269	.02159	.02002	.58885	15.256	

Sample Name: S2 Acquired: 2/1/2024 14:02:11 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	2369.9	52603.	5017.1	2106.4	2942.7
Stddev	3.3	256.	6.7	11.3	3.6
%RSD	.13923	.48759	.13431	.53421	.12074
#1	2370.6	52386.	5021.6	2093.9	2946.3
#2	2366.3	52886.	5020.2	2115.5	2942.6
#3	2372.8	52538.	5009.3	2109.9	2939.2

Sample Name: S3 Acquired: 2/1/2024 14:05:58 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	.09682	.17689	.78165	.13635	.36015	.47512	20.522	1.1136
Stddev	.00028	.00024	.00218	.00013	.00026	.01750	.680	.0310
%RSD	.28883	.13551	.27853	.09894	.07128	3.6823	3.3139	2.7867

#1	.09655	.17667	.77986	.13623	.35999	.45492	19.737	1.0779
#2	.09679	.17714	.78407	.13634	.36001	.48567	20.943	1.1291
#3	.09711	.17687	.78101	.13649	.36044	.48477	20.884	1.1339

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	3.8443	.70233	.09210	1.6556	.48887	.01076	1.3944	.31322
Stddev	.0066	.02628	.00048	.0011	.00017	.00014	.0463	.01182
%RSD	.17033	3.7416	.51938	.06653	.03509	1.2954	3.3233	3.7746

#1	3.8374	.67199	.09170	1.6545	.48895	.01062	1.3410	.29962
#2	3.8452	.71769	.09263	1.6556	.48867	.01089	1.4233	.32106
#3	3.8504	.71731	.09199	1.6567	.48899	.01078	1.4190	.31898

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	1.2506	.19254	.22252	.15302	3.1905	.06561	1.5628	1.3459
Stddev	.0012	.00117	.00273	.00583	.0056	.00106	.0395	.0023
%RSD	.09183	.60915	1.2283	3.8079	.17524	1.6122	2.5297	.17388

#1	1.2516	.19124	.21956	.14629	3.1896	.06439	1.5181	1.3432
#2	1.2494	.19351	.22495	.15662	3.1964	.06626	1.5772	1.3467
#3	1.2509	.19286	.22307	.15613	3.1854	.06618	1.5931	1.3477

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	.28200	1.0864	.00795	.06867	.06105	1.7348	45.362
Stddev	.00038	.0412	.00010	.00011	.00025	.0614	1.552
%RSD	.13581	3.7894	1.2586	.16267	.40759	3.5393	3.4220

#1	.28170	1.0389	.00783	.06855	.06076	1.6640	43.571
#2	.28187	1.1117	.00799	.06868	.06119	1.7685	46.321
#3	.28243	1.1087	.00802	.06877	.06120	1.7721	46.194

Sample Name: S3 Acquired: 2/1/2024 14:05:58 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	2344.0	51439.	5008.5	2062.1	2864.5
Stddev	5.5	251.	123.6	11.0	6.0
%RSD	.23674	.48756	2.4673	.53296	.20929
#1	2344.1	51571.	5151.0	2061.2	2866.5
#2	2338.4	51150.	4932.4	2051.5	2857.7
#3	2349.5	51596.	4941.9	2073.5	2869.2

Sample Name: S4 Acquired: 2/1/2024 14:09:42 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	.18367	.34132	1.5102	.25558	.67006	.92103	40.187	2.1506
Stddev	.00040	.00312	.0057	.00123	.00146	.00475	.366	.0111
%RSD	.21564	.91372	.38105	.48320	.21860	.51539	.90975	.51547

#1	.18398	.33993	1.5080	.25539	.67144	.91576	39.765	2.1378
#2	.18322	.33913	1.5058	.25445	.66852	.92239	40.388	2.1563
#3	.18381	.34489	1.5167	.25690	.67022	.92496	40.407	2.1576

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	7.4394	1.3760	.17586	3.1730	.92487	.02029	2.7046	.61359
Stddev	.0186	.0108	.00013	.0093	.00146	.00009	.0289	.00703
%RSD	.24971	.78453	.07664	.29288	.15762	.42972	1.0699	1.1452

#1	7.4407	1.3637	.17577	3.1765	.92591	.02019	2.6714	.60548
#2	7.4202	1.3804	.17602	3.1624	.92320	.02036	2.7245	.61791
#3	7.4573	1.3839	.17580	3.1800	.92550	.02031	2.7180	.61738

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	2.3733	.36827	.42358	.30164	5.9702	.12760	3.0705	2.6038
Stddev	.0052	.00056	.00099	.00240	.0212	.00043	.0167	.0047
%RSD	.22084	.15251	.23483	.79583	.35554	.33326	.54479	.17976

#1	2.3765	.36880	.42440	.29892	5.9765	.12732	3.0513	2.6039
#2	2.3673	.36832	.42386	.30348	5.9465	.12809	3.0782	2.5990
#3	2.3762	.36768	.42247	.30250	5.9876	.12740	3.0819	2.6084

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	.54323	2.1450	.01574	.12963	.11622	3.5398	89.610	
Stddev	.00203	.0174	.00010	.00065	.00004	.0244	1.506	
%RSD	.37442	.81155	.65467	.50321	.03622	.68781	1.6805	

#1	.54285	2.1249	.01562	.12924	.11623	3.5123	87.875	
#2	.54142	2.1557	.01578	.12927	.11618	3.5484	90.374	
#3	.54543	2.1543	.01581	.13038	.11626	3.5587	90.580	

Sample Name: S4 Acquired: 2/1/2024 14:09:42 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	2381.0	52333.	4951.4	2085.1	2879.4
Stddev	4.8	211.	23.0	7.3	5.4
%RSD	.20204	.40308	.46435	.34987	.18761
#1	2375.5	52152.	4976.9	2076.7	2874.4
#2	2384.7	52281.	4932.4	2089.2	2885.2
#3	2382.6	52565.	4944.9	2089.4	2878.7

Sample Name: S5 Acquired: 2/1/2024 14:13:31 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	.38501	.70353	3.1332	.53440	1.3904	1.7950	81.067	4.1390
Stddev	.00046	.00411	.0082	.00018	.0011	.0028	.672	.0094
%RSD	.11985	.58383	.26306	.03420	.07692	.15421	.82952	.22588

#1	.38462	.70485	3.1281	.53436	1.3906	1.7981	80.331	4.1492
#2	.38488	.69892	3.1287	.53460	1.3893	1.7928	81.649	4.1371
#3	.38552	.70681	3.1427	.53424	1.3914	1.7940	81.221	4.1308

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	15.517	2.7416	.35379	6.6152	1.8767	.04357	5.3828	1.2231
Stddev	.043	.0070	.00145	.0185	.0032	.00026	.0094	.0054
%RSD	.27627	.25434	.41112	.27926	.16794	.59564	.17393	.44436

#1	15.496	2.7438	.35211	6.6083	1.8731	.04331	5.3848	1.2172
#2	15.490	2.7472	.35456	6.6012	1.8787	.04383	5.3910	1.2279
#3	15.567	2.7338	.35469	6.6362	1.8784	.04357	5.3726	1.2243

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	4.9481	.76275	.90713	.61100	12.109	.27826	5.9620	5.2556
Stddev	.0134	.00205	.00402	.00112	.029	.00101	.0145	.0021
%RSD	.27113	.26826	.44352	.18412	.23888	.36392	.24334	.04027

#1	4.9466	.76040	.90272	.61190	12.137	.27722	5.9778	5.2531
#2	4.9356	.76417	.91059	.61136	12.079	.27924	5.9592	5.2569
#3	4.9623	.76367	.90808	.60974	12.111	.27832	5.9492	5.2567

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	1.1326	4.3249	.03437	.28549	.25498	7.0297	179.72	
Stddev	.0048	.0095	.00043	.00090	.00076	.0134	.62	
%RSD	.42444	.21841	1.2389	.31620	.29981	.19025	.34295	

#1	1.1307	4.3204	.03388	.28454	.25513	7.0225	179.90	
#2	1.1291	4.3357	.03462	.28558	.25415	7.0452	179.04	
#3	1.1381	4.3185	.03461	.28634	.25566	7.0216	180.23	

Sample Name: S5 Acquired: 2/1/2024 14:13:31 Type: Cal
Method: NON EPA-6010-200.7(v2149) 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	2271.9	50443.	5120.3	2015.0	2660.7
Stddev	1.6	40.	30.2	9.5	5.9
%RSD	.06880	.07923	.58936	.47185	.22216
#1	2273.4	50446.	5085.7	2006.3	2663.6
#2	2270.3	50482.	5141.6	2025.2	2664.6
#3	2271.9	50402.	5133.5	2013.6	2653.9

Sample Name: ICV01 Acquired: 2/1/2024 14:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023899	1.017809	.9932204	1.034562	.9910907	2.480946
Stddev	.003449	.006077	.0042147	.009465	.0010533	.055955
%RSD	.3368193	.5970247	.4243500	.9149047	.1062799	2.255404

#1	1.024998	1.016572	.9925259	1.045225	.9906634	2.423282
#2	1.020034	1.012446	.9893961	1.027154	.9922905	2.535020
#3	1.026664	1.024409	.9977393	1.031307	.9903182	2.484535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066875	.5039567	.4996412	9.991256	.5109018	.4980651
Stddev	.0039738	.0009622	.0017745	.151088	.0015059	.0018891
%RSD	.7842674	.1909280	.3551508	1.512198	.2947592	.3792904

#1	.5025362	.5036521	.4993172	9.817134	.5095129	.4984254
#2	.5104561	.5050344	.4980511	10.06890	.5106901	.4960217
#3	.5070703	.5031837	.5015554	10.08773	.5125024	.4997480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137065	9.729285	.5123546	5.887708	.5046998	.2488456
Stddev	.0020306	.115878	.0055807	.059595	.0006613	.0009027
%RSD	.3952863	1.191018	1.089221	1.012198	.1310372	.3627379

#1	.5117703	9.606357	.5059238	5.819786	.5045622	.2478064
#2	.5135293	9.744988	.5159272	5.931241	.5041182	.2492951
#3	.5158199	9.836511	.5152128	5.912095	.5054192	.2494352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.658042	.4900751	1.009699	9.618643	2.597477	2.616791
Stddev	.122353	.0083122	.002802	.097017	.009585	.012043
%RSD	1.266851	1.696112	.2775097	1.008639	.3690221	.4602291

#1	9.520015	.4819807	1.008367	9.507633	2.590666	2.606477
#2	9.700950	.4985893	1.012918	9.661107	2.608438	2.613869
#3	9.753163	.4896553	1.007811	9.687188	2.593326	2.630026

Sample Name: ICV01 Acquired: 2/1/2024 14:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567015	2.624128	2.500976	F .0007746	F -.010934	F .0059071
Stddev	.011148	.031727	.021119	.0041061	.005994	.0043856
%RSD	.4342894	1.209038	.8444344	530.0750	54.82142	74.24217
#1	2.561131	2.587817	2.479480	-.001452	-.014373	.0074690
#2	2.560042	2.646494	2.501751	-.001738	-.014417	.0092978
#3	2.579873	2.638072	2.521696	.005513	-.004013	.0009544

Elem	Sr4077
Units	ppm
Avg	F -.008072
Stddev	.000069
%RSD	.8489002
#1	-.007996
#2	-.008090
#3	-.008130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.414	52055.93	5125.857	2095.733	2937.664
Stddev	6.514	139.11	28.293	9.432	9.907
%RSD	.2744428	.2672337	.5519708	.4500775	.3372474
#1	2376.466	52135.87	5122.824	2093.848	2935.401
#2	2377.841	51895.30	5099.202	2087.384	2948.507
#3	2365.935	52136.62	5155.545	2105.965	2929.084

Sample Name: ICB01 Acquired: 2/1/2024 14:37:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0007861	.0011181	.0010528	.0032692	.0000842	-.008051	-.000627
Stddev	.0034278	.0029514	.0003165	.0028519	.0020229	.018157	.000503
%RSD	436.0444	263.9734	30.06195	87.23291	2403.508	225.5135	80.13176

#1	.0046067	.0028505	.0006905	.0054886	-.001919	.012497	-.000054
#2	-.000229	-.002290	.0012751	.0042664	.002127	-.021928	-.000991
#3	-.002020	.002793	.0011929	.0000527	.000044	-.014723	-.000837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000079	-.016745	.0001959	-.000329	-.000308	-.005306
Stddev	.000020	.000080	.027490	.0005003	.000238	.000482	.002840
%RSD	48.41048	101.4694	164.1692	255.3954	72.49897	156.4902	53.53358

#1	-.000032	-.000167	-.016273	.0007721	-.000079	-.000243	-.005949
#2	-.000063	-.000060	-.044468	-.000128	-.000354	-.000820	-.007769
#3	-.000027	-.000010	.010506	-.000057	-.000553	.000138	-.002199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004851	-.003507	-.000353	.0004479	-.049581	.0021547	.0001029
Stddev	.0002811	.009281	.000345	.0003174	.006832	.0019476	.0001100
%RSD	57.94326	264.6537	97.70185	70.86092	13.77998	90.38951	106.9625

#1	.0005550	-.003234	-.000358	.0002668	-.047198	.0009639	-.000011
#2	.0007246	.005635	-.000006	.0002626	-.044259	.0010979	.000111
#3	.0001757	-.012921	-.000695	.0008144	-.057286	.0044022	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012830	.0043552	-.000175	.0001348	-.001962	.0114024	-.002055
Stddev	.012455	.0004805	.000468	.0007917	.000396	.0057804	.003127
%RSD	97.08130	11.03275	267.0086	587.2312	20.15769	50.69417	152.1885

#1	-.022468	.0041874	.000336	-.000757	-.001546	.0057693	-.004126
#2	.001234	.0048970	-.000279	.000405	-.002333	.0173195	-.003581
#3	-.017255	.0039810	-.000582	.000756	-.002008	.0111185	.001542

Sample Name: ICB01 Acquired: 2/1/2024 14:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003552	.0011269	-.000046
Stddev	.004807	.0017058	.000062
%RSD	135.3413	151.3756	134.2331

#1	-.007129	.0022392	.000019
#2	-.005439	.0019784	-.000105
#3	.001913	-.000837	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.305	52243.15	4971.091	2104.480	3027.080
Stddev	7.260	241.20	28.164	11.378	9.288
%RSD	.3046219	.4616962	.5665458	.5406745	.3068445

#1	2379.861	51970.87	4940.697	2092.221	3021.760
#2	2391.646	52328.53	4976.269	2106.515	3037.805
#3	2378.407	52430.05	4996.306	2114.703	3021.674

Sample Name: CRI01 Acquired: 2/1/2024 14:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0165420	.0406455	.0118332	.0228327	.0480487	.0972591
Stddev	.0026181	.0014038	.0011918	.0005363	.0002836	.0114173
%RSD	15.82714	3.453749	10.07150	2.348703	.5901545	11.73907

#1	.0187818	.0407594	.0128884	.0228566	.0479663	.0840826
#2	.0136637	.0419889	.0105406	.0222848	.0483644	.1042230
#3	.0171806	.0391882	.0120705	.0233565	.0478155	.1034715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988756	.0059777	.0059113	2.019008	.0099862	.0286313
Stddev	.0018513	.0001111	.0000915	.050277	.0002667	.0000833
%RSD	1.872357	1.858618	1.548169	2.490193	2.670647	.2909707

#1	.1010118	.0060717	.0058593	2.072378	.0097282	.0287069
#2	.0977367	.0060062	.0058577	1.972536	.0102608	.0286450
#3	.0978784	.0058551	.0060170	2.012111	.0099697	.0285420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212267	.0882124	.0209205	2.112447	.0388160	.0105438
Stddev	.0003276	.0058560	.0006230	.039281	.0004510	.0002380
%RSD	1.543503	6.638555	2.977844	1.859510	1.161797	2.257586

#1	.0215925	.0892800	.0215577	2.152535	.0389793	.0102766
#2	.0211276	.0818960	.0203127	2.074026	.0391627	.0107333
#3	.0209601	.0934612	.0208912	2.110779	.0383062	.0106215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928502	.0431396	.0404359	1.918697	.1005648	.2067309
Stddev	.004071	.0046498	.0002866	.025495	.0012685	.0005778
%RSD	.2110795	10.77840	.7088818	1.328782	1.261372	.2794867

#1	1.926627	.0413003	.0402040	1.935399	.1020026	.2072810
#2	1.933173	.0396908	.0407564	1.889351	.0996036	.2067827
#3	1.925707	.0484277	.0403474	1.931340	.1000883	.2061290

Sample Name: CRI01 Acquired: 2/1/2024 14:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0360736	.0376166	.3743499	.0153351	F .0130332	.0233940
Stddev	.0016450	.0002538	.0069412	.0025510	.0051645	.0028333
%RSD	4.560027	.6747277	1.854192	16.63486	39.62551	12.11136
#1	.0348868	.0378824	.3689522	.0123979	.0131664	.0251724
#2	.0353828	.0375905	.3821799	.0166110	.0181299	.0201266
#3	.0379514	.0373768	.3719175	.0169964	.0078035	.0248829

Elem	Sr4077
Units	ppm
Avg	.0210919
Stddev	.0004370
%RSD	2.071934
#1	.0215950
#2	.0208069
#3	.0208738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.539	51739.03	5068.356	2088.625	2950.661
Stddev	1.150	312.23	110.589	5.186	2.304
%RSD	.0489088	.6034645	2.181957	.2482828	.0780758
#1	2351.784	51378.97	4941.712	2083.545	2948.040
#2	2350.286	51935.06	5117.501	2088.421	2951.577
#3	2352.547	51903.05	5145.856	2093.910	2952.366

Sample Name: ICSA01 Acquired: 2/1/2024 14:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007828	.0091555	.0069429	-.003790	-.002781	266.9509	.0048876
Stddev	.005224	.0049185	.0011013	.005718	.004189	.2625	.0009450
%RSD	66.73221	53.72170	15.86228	150.8607	150.6133	.0983154	19.33528

#1	-.009890	.0134593	.0080192	-.001349	-.003987	267.0097	.0056587
#2	-.011707	.0037944	.0069913	.000302	-.006234	267.1789	.0038334
#3	-.001888	.0102127	.0058182	-.010324	.001878	266.6640	.0051709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006537	.0019263	257.7620	.0580935	.0025121	-.001917	103.3330
Stddev	.0000420	.0001008	.4554	.0005477	.0001764	.000556	.5964
%RSD	6.430599	5.231287	.1766898	.9428522	7.020848	28.98299	.5771523

#1	.0006436	.0018290	258.0225	.0587247	.0023423	-.002492	103.3144
#2	.0006177	.0020302	258.0273	.0578125	.0024995	-.001382	102.7461
#3	.0006999	.0019198	257.2361	.0577433	.0026944	-.001878	103.9385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194043	262.8187	.0058233	-.009328	.0166717	.0044879	.0014801
Stddev	.0001125	.1411	.0003541	.000291	.0067847	.0035962	.0001263
%RSD	.5796329	.0536932	6.079903	3.124277	40.69557	80.13087	8.530470

#1	.0192754	262.7415	.0057621	-.008991	.0095536	.0084968	.0014070
#2	.0194553	262.9816	.0062040	-.009506	.0173969	.0034209	.0016259
#3	.0194823	262.7331	.0055039	-.009486	.0230647	.0015459	.0014074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005007	.0388923	.0005794	-.007081	-.000872	.0365894	-.000286
Stddev	.005362	.0023733	.0004815	.001396	.000514	.0100656	.004334
%RSD	107.0762	6.102258	83.09276	19.72081	58.90235	27.50967	1517.718

#1	-.009988	.0377520	.0004728	-.006722	-.001213	.0442883	.001866
#2	-.005702	.0373043	.0001602	-.005898	-.000281	.0251993	.002552
#3	.000668	.0416205	.0011052	-.008621	-.001121	.0402807	-.005274

Sample Name: ICSA01 Acquired: 2/1/2024 14:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003194	.0109852	.0078401
Stddev	.009658	.0033037	.0008066
%RSD	302.4120	30.07421	10.28805

#1	.006902	.0129603	.0080413
#2	-.004137	.0128241	.0085271
#3	-.012345	.0071712	.0069520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.276	47072.80	4793.678	1885.468	2507.467
Stddev	2.453	366.86	43.564	6.863	2.205
%RSD	.1146076	.7793519	.9087895	.3640081	.0879345

#1	2140.541	46649.69	4754.940	1877.545	2505.369
#2	2137.701	47302.28	4785.255	1889.576	2509.765
#3	2142.586	47266.44	4840.839	1889.282	2507.266

Sample Name: ICSAB01 Acquired: 2/1/2024 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0990033	.1222741	.0583429	.0484812	.6260861	262.3898
Stddev	.0010231	.0036575	.0009799	.0108223	.0076569	1.4598
%RSD	1.033436	2.991270	1.679543	22.32259	1.222980	.5563394

#1	.0982159	.1216819	.0586577	.0463860	.6234563	260.7416
#2	.0986342	.1261916	.0591268	.0601979	.6200906	262.9078
#3	.1001598	.1189487	.0572443	.0388598	.6347114	263.5199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5389095	.5196119	1.029074	252.6272	.5633637	.5218245
Stddev	.0029446	.0032668	.003114	1.2423	.0011312	.0020719
%RSD	.5463981	.6287028	.3025662	.4917504	.2008002	.3970474

#1	.5355287	.5160295	1.032162	251.2360	.5624644	.5240883
#2	.5402869	.5203800	1.025936	253.0199	.5629930	.5200224
#3	.5409130	.5224263	1.029125	253.6257	.5646338	.5213628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001164	101.3037	.5409565	257.7841	1.054823	.2312273
Stddev	.0003448	.2237	.0033572	1.5788	.004456	.0004681
%RSD	.0689511	.2208620	.6206002	.6124486	.4224324	.2024484

#1	.5002726	101.0456	.5373785	256.0610	1.059469	.2316792
#2	.4997211	101.4237	.5414537	258.1302	1.050585	.2307445
#3	.5003556	101.4419	.5440374	259.1612	1.054416	.2312582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108840	.5148141	1.057731	-.017246	1.005250	1.030337
Stddev	.0052053	.0024365	.002765	.045965	.008197	.000590
%RSD	47.82492	.4732719	.2614299	266.5232	.8154234	.0572469

#1	.0078504	.5155831	1.058436	-.034168	.996369	1.030883
#2	.0079071	.5167734	1.054681	.034781	1.006855	1.029711
#3	.0168944	.5120860	1.060075	-.052352	1.012526	1.030416

Sample Name: ICSAB01 Acquired: 2/1/2024 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	1.016509	1.022886	.9800658	F .0004640	F -.021941	F .0100459
Stddev	.001147	.004827	.0049008	.0074211	.001773	.0007449
%RSD	.1128314	.4719265	.5000448	1599.397	8.079135	7.415329
#1	1.016208	1.019254	.9848817	.0089714	-.022924	.0091901
#2	1.017777	1.021040	.9802313	-.002901	-.019895	.0103989
#3	1.015543	1.028364	.9750843	-.004679	-.023005	.0105488

Elem	Sr4077
Units	ppm
Avg	F .0085994
Stddev	.0006736
%RSD	7.832842
#1	.0078542
#2	.0087793
#3	.0091649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.826	47742.42	4835.045	1884.236	2534.764
Stddev	5.371	239.12	9.900	11.263	6.584
%RSD	.2491519	.5008634	.2047628	.5977728	.2597361
#1	2150.586	47470.47	4846.464	1871.283	2527.799
#2	2155.574	47837.01	4829.800	1891.728	2535.608
#3	2161.319	47919.78	4828.871	1889.698	2540.885

Sample Name: ICSA01DLX20 Acquired: 2/1/2024 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	.0013815	.0018575	.0036620	-.001384	13.38163	.0003307
Stddev	.002243	.0010701	.0011312	.0029896	.001322	.08814	.0007014
%RSD	233.0893	77.45850	60.89930	81.63690	95.50349	.6586344	212.1209

#1	-.001234	.0026118	.0018100	.0009239	-.000700	13.28920	-.000313
#2	-.003057	.0006678	.0030118	.0032105	-.000545	13.39095	.000227
#3	.001404	.0008648	.0007509	.0068516	-.002909	13.46473	.001078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	-.000012	12.93894	.0029065	-.000116	-.000799	5.030617
Stddev	.0000654	.000089	.08433	.0001527	.000165	.000535	.017704
%RSD	157.1805	722.9456	.6517177	5.253142	142.3204	66.95294	.3519177

#1	.0001168	.000085	12.84157	.0028444	.000021	-.000695	5.025477
#2	-.000001	-.000089	12.98777	.0027947	-.000069	-.000324	5.050322
#3	.000009	-.000032	12.98748	.0030805	-.000300	-.001379	5.016052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014661	13.46812	.0007263	.0001803	-.035112	.0055873	.0006552
Stddev	.0001797	.14260	.0003437	.0003998	.002596	.0033215	.0004623
%RSD	12.25521	1.058777	47.32084	221.7350	7.392189	59.44645	70.55830

#1	.0016676	13.31719	.0004931	-.000212	-.032369	.0094185	.0001384
#2	.0014084	13.48660	.0011210	.000166	-.037530	.0035181	.0010295
#3	.0013224	13.60058	.0005648	.000587	-.035435	.0038253	.0007976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017378	.0023876	-.000086	-.001284	-.000003	-.003345	.0007861
Stddev	.043680	.0004319	.000292	.001446	.001655	.005704	.0035934
%RSD	251.3518	18.08756	339.4115	112.5595	58567.53	170.5281	457.1394

#1	-.067478	.0028622	.000251	.000292	.001831	.000073	-.000887
#2	.002631	.0022828	-.000266	-.002549	-.000452	-.000178	-.001666
#3	.012713	.0020178	-.000242	-.001596	-.001387	-.009930	.004911

Sample Name: ICSA01DLX20 Acquired: 2/1/2024 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009174	.0036541	.0005402
Stddev	.004745	.0031740	.0000745
%RSD	51.72483	86.86089	13.79657

#1	-.012301	.0000689	.0005119
#2	-.003714	.0061054	.0004840
#3	-.011508	.0047881	.0006248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.877	51417.77	4884.765	2049.928	2884.702
Stddev	6.222	149.52	17.070	4.746	5.475
%RSD	.2685518	.2907905	.3494525	.2314975	.1897778

#1	2310.495	51308.93	4899.818	2055.399	2879.493
#2	2322.926	51356.13	4888.258	2046.928	2890.408
#3	2317.212	51588.26	4866.218	2047.456	2884.205

Sample Name: CCV01 Acquired: 2/1/2024 15:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971501	5.125152	4.954008	5.008644	4.995605	10.29164	10.08553
Stddev	.020881	.026289	.017717	.014802	.004007	.12203	.08410
%RSD	.4200078	.5129371	.3576208	.2955319	.0802093	1.185763	.8338253

#1	4.968838	5.154554	4.952943	5.025714	4.993645	10.42553	10.18230
#2	4.952079	5.116986	4.936848	5.000862	4.992955	10.18666	10.04421
#3	4.993585	5.103914	4.972233	4.999356	5.000215	10.26273	10.03009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573473	2.475740	25.00962	.9812003	2.537702	1.250458	4.871292
Stddev	.0021283	.006229	.22204	.0192340	.006129	.001856	.080018
%RSD	.8270026	.2516109	.8878003	1.960256	.2415023	.1484531	1.642649

#1	.2595074	2.472953	25.24300	1.001462	2.534191	1.250236	4.958672
#2	.2572822	2.471390	24.80101	.978945	2.534137	1.248722	4.853610
#3	.2552524	2.482876	24.98485	.963193	2.544779	1.252415	4.801593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577574	24.95384	2.615976	1.204714	24.63145	2.522290	2.520894
Stddev	.021298	.18369	.005467	.023111	.43007	.016600	.057258
%RSD	.8262929	.7361177	.2089707	1.918340	1.746007	.6581496	2.271354

#1	2.602164	25.15187	2.611091	1.227536	25.11753	2.541440	2.576685
#2	2.565632	24.78902	2.614957	1.205281	24.47649	2.511986	2.523724
#3	2.564926	24.92062	2.621881	1.181325	24.30034	2.513445	2.462273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70792	4.996840	5.051342	4.955906	4.991548	4.759903	4.828405
Stddev	.40060	.052575	.010001	.011303	.038172	.035668	.012742
%RSD	1.621345	1.052163	.1979867	.2280710	.7647359	.7493394	.2639020

#1	25.13762	5.048025	5.053112	4.953693	5.035569	4.800976	4.820995
#2	24.64141	4.999517	5.040574	4.945872	4.971463	4.736722	4.821101
#3	24.34475	4.942978	5.060339	4.968151	4.967612	4.742013	4.843118

Sample Name: CCV01 Acquired: 2/1/2024 15:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.881804	5.086204	5.206564
Stddev	.011363	.035302	.087898
%RSD	.2327534	.6940677	1.688213

#1	4.876947	5.125542	5.306918
#2	4.873678	5.057283	5.143240
#3	4.894788	5.075787	5.169535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.132	51154.36	4829.573	1994.683	2770.956
Stddev	5.193	1080.45	56.725	45.056	5.054
%RSD	.2253780	2.112127	1.174544	2.258802	.1823957

#1	2298.990	50021.02	4767.361	1949.742	2767.066
#2	2309.375	51269.36	4842.931	1994.456	2776.668
#3	2304.029	52172.71	4878.428	2039.853	2769.133

Sample Name: LLCCV01 Acquired: 2/1/2024 15:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188267	.0405906	.0122675	.0203352	.0495956	.1196955
Stddev	.0033592	.0026120	.0011356	.0044938	.0023493	.0580044
%RSD	17.84277	6.434876	9.257045	22.09848	4.736975	48.45995

#1	.0158469	.0394035	.0110286	.0205400	.0475843	.0978897
#2	.0181659	.0435853	.0132590	.0157425	.0490247	.1854426
#3	.0224671	.0387830	.0125150	.0247231	.0521778	.0757542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018170	.0063668	.0057383	2.048398	.0098524	.0285829
Stddev	.0106812	.0004794	.0000823	.200369	.0005721	.0004634
%RSD	10.49056	7.529932	1.434790	9.781758	5.807007	1.621127

#1	.0957886	.0061807	.0058083	1.936417	.0105003	.0287085
#2	.1141495	.0069113	.0056476	2.279726	.0094167	.0280697
#3	.0955128	.0060082	.0057591	1.929052	.0096402	.0289706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206239	.0852636	.0211593	2.170190	.0405139	.0103011
Stddev	.0001977	.0051962	.0018546	.211454	.0003219	.0003090
%RSD	.9587120	6.094243	8.765103	9.743558	.7944686	2.999292

#1	.0206121	.0869875	.0199644	2.010699	.0408855	.0106227
#2	.0204324	.0893787	.0232959	2.410043	.0403299	.0100065
#3	.0208273	.0794246	.0202177	2.089826	.0403262	.0102742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884472	.0448791	.0404851	1.902944	.1053299	.2065059
Stddev	.016414	.0083890	.0013524	.029455	.0086175	.0009197
%RSD	.8710187	18.69237	3.340389	1.547875	8.181400	.4453612

#1	1.892232	.0371393	.0418727	1.915325	.1005628	.2067562
#2	1.895568	.0537935	.0391709	1.924188	.1152776	.2054870
#3	1.865617	.0437046	.0404118	1.869319	.1001493	.2072746

Sample Name: LLCCV01 Acquired: 2/1/2024 15:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359346	.0397667	.3460359	F .0116707	F .0052190	F .0255901
Stddev	.0007724	.0040407	.0082057	.0026479	.0040110	.0053820
%RSD	2.149445	10.16111	2.371342	22.68875	76.85318	21.03171

#1	.0361407	.0368424	.3554121	.0086289	.0027193	.0261529
#2	.0350800	.0443775	.3401648	.0129224	.0030923	.0306686
#3	.0365830	.0380802	.3425310	.0134607	.0098455	.0199488

Elem	Sr4077
Units	ppm
Avg	.0221589
Stddev	.0020040
%RSD	9.043823

#1	.0209009
#2	.0244699
#3	.0211060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.579	51369.23	4626.086	2023.145	2906.627
Stddev	6.260	630.08	339.414	27.805	6.957
%RSD	.2714183	1.226574	7.336949	1.374324	.2393448

#1	2299.603	50641.88	4794.798	1991.129	2900.217
#2	2311.709	51747.83	4235.374	2041.236	2914.025
#3	2308.425	51717.98	4848.085	2037.069	2905.639

Sample Name: CCB01 Acquired: 2/1/2024 15:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0011068	.0017372	.0011001	-.000243	-.013485
Stddev	.001500	.0019741	.0005920	.0011860	.001794	.012855
%RSD	1685.893	178.3653	34.07904	107.8116	738.7967	95.32898

#1	-.000633	-.000859	.0024119	.0015821	-.001643	-.027482
#2	.001608	.001090	.0013046	.0019693	-.000865	-.010766
#3	-.001241	.003089	.0014951	-.000251	.001780	-.002207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	-.000057	-.000084	-.025922	.0003501	-.000187
Stddev	.000285	.000033	.000097	.022876	.0002183	.000218
%RSD	39.67740	57.30397	115.2195	88.24998	62.35982	116.9314

#1	-.000550	-.000019	.000011	-.051036	.0001109	-.000110
#2	-.001049	-.000076	-.000182	-.006275	.0004009	-.000433
#3	-.000559	-.000076	-.000080	-.020454	.0005387	-.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	-.001655	.0001105	-.005888	-.000114	.0005997
Stddev	.000157	.006457	.0004331	.019694	.000237	.0005245
%RSD	31.06927	390.1227	391.8341	334.4701	208.7054	87.44728

#1	-.000670	.005575	.0004432	.012348	.000157	.0008141
#2	-.000356	-.006849	-.000379	-.026772	-.000216	.0000021
#3	-.000494	-.003691	.000268	-.003241	-.000282	.0009831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053053	-.001121	.0001602	.0013571	.0020579	.0000359
Stddev	.006940	.001405	.0002090	.0322917	.0011858	.0001412
%RSD	13.08043	125.4270	130.4942	2379.459	57.62233	393.9033

#1	-.045931	-.002724	.0003792	.0386185	.0032573	.0001986
#2	-.053435	-.000100	.0001386	-.016073	.0020302	-.000037
#3	-.059794	-.000538	-.000037	-.018474	.0008862	-.000054

Sample Name: CCB01 Acquired: 2/1/2024 15:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.001635	.0159852	-.004554	F -.011628	-.001483
Stddev	.000692	.001902	.0113977	.001958	.002078	.006173
%RSD	663.1183	116.2931	71.30185	42.98590	17.87283	416.3152

#1	-.000857	.000011	.0029217	-.003786	-.010397	-.003571
#2	.000504	-.003717	.0211324	-.006779	-.014027	-.006342
#3	.000040	-.001200	.0239015	-.003097	-.010459	.005464

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000120
%RSD	231.9452

#1	-.000186
#2	.000047
#3	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.772	51470.37	4997.787	2032.411	2927.122
Stddev	5.138	67.60	8.967	4.804	5.489
%RSD	.2223649	.1313396	.1794250	.2363489	.1875205

#1	2305.302	51394.39	4995.232	2026.941	2921.894
#2	2315.497	51523.85	5007.754	2035.942	2932.839
#3	2311.516	51492.88	4990.374	2034.349	2926.633

Sample Name: PB158774BL Acquired: 2/1/2024 15:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.000904	.0018992	-.000232	.0006940	-.002254	.0008027
Stddev	.004626	.0044868	.001654	.0030349	.001353	.0139105
%RSD	511.5968	236.2501	713.2782	437.2962	60.05700	1732.933

#1	.000282	.0022013	-.000296	.0032275	-.003416	.0162754
#2	.003013	.0062273	-.001853	-.002670	-.002577	-.010669
#3	-.006007	-.002731	.001453	.001524	-.000768	-.003199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000895	-.000033	-.000088	-.019789	.0003308	-.000185
Stddev	.000956	.000035	.000045	.010170	.0006457	.000118
%RSD	106.8722	106.8052	51.32979	51.39183	195.1821	64.10741

#1	-.001993	-.000004	-.000140	-.008254	.0007742	-.000096
#2	-.000453	-.000073	-.000060	-.027462	.0006282	-.000139
#3	-.000240	-.000023	-.000063	-.023652	-.000410	-.000319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	-.006312	.0003737	-.012359	-.000194	.0007893
Stddev	.000901	.001573	.0002717	.007293	.000240	.0001790
%RSD	159.0798	24.92064	72.69189	59.00724	123.5215	22.67242

#1	-.000260	-.007220	.0003774	-.017437	.000009	.0005906
#2	.000141	-.004496	.0006435	-.015639	-.000133	.0008397
#3	-.001581	-.007221	.0001002	-.004002	-.000459	.0009377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051533	.0007065	-.000132	-.031279	.0013200	-.000192
Stddev	.008303	.0038923	.000152	.017391	.0009947	.000242
%RSD	16.11105	550.9461	114.8839	55.59830	75.35785	126.3987

#1	-.048963	.0007544	.000043	-.049273	.0002676	-.000408
#2	-.060817	-.003210	-.000227	-.014562	.0014477	.000070
#3	-.044820	.004575	-.000212	-.030003	.0022446	-.000238

Sample Name: PB158774BL Acquired: 2/1/2024 15:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.000334	.0004149	.0137636	-.004352	F -.013653	.0036284
Stddev	.000584	.0022250	.0022281	.000591	.003945	.0049730
%RSD	174.9613	536.2267	16.18845	13.57595	28.89575	137.0575

#1	.000341	-.000209	.0142763	-.003671	-.009480	.0008224
#2	-.000674	-.001431	.0156907	-.004670	-.014159	.0006926
#3	-.000668	.002885	.0113238	-.004717	-.017321	.0093702

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000081
%RSD	200.6330

#1	-.000044
#2	.000043
#3	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.880	51864.98	4991.396	2051.617	2939.291
Stddev	5.165	22.76	158.243	6.474	6.541
%RSD	.2221719	.0438891	3.170322	.3155666	.2225459

#1	2322.237	51865.33	5165.435	2048.925	2936.705
#2	2330.832	51887.57	4856.172	2046.922	2946.730
#3	2321.572	51842.04	4952.580	2059.002	2934.439

Sample Name: PB158774BS Acquired: 2/1/2024 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.8278294	1.990793	.9842445	2.034494	.8053274	2.033238
Stddev	.0027405	.011284	.0023828	.005668	.0043899	.018715
%RSD	.3310431	.5667885	.2420903	.2785718	.5451086	.9204570

#1	.8271767	1.981565	.9821163	2.030959	.8003739	2.018301
#2	.8308373	1.987441	.9868187	2.031492	.8087361	2.027181
#3	.8254742	2.003373	.9837984	2.041031	.8068722	2.054231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000980	.2058878	.1978752	1.042469	.3971246	.2026006
Stddev	.0018675	.0020467	.0001094	.026357	.0012720	.0006256
%RSD	.9333016	.9940985	.0552755	2.528351	.3203001	.3087909

#1	.1979734	.2035261	.1977689	1.013253	.3960346	.2030984
#2	.2008409	.2069924	.1978693	1.049690	.3985222	.2028050
#3	.2014798	.2071449	.1979874	1.064462	.3968171	.2018984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109266	2.989213	.2114060	2.001946	.5268038	.0756029
Stddev	.0011657	.032601	.0024226	.043525	.0007258	.0003122
%RSD	.3749224	1.090609	1.145961	2.174145	.1377807	.4129809

#1	.3105254	2.962682	.2086143	1.975387	.5268565	.0755647
#2	.3122399	3.025606	.2129570	2.052176	.5275019	.0759325
#3	.3100145	2.979351	.2126467	1.978274	.5260531	.0753115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960046	.3041573	.2058652	9.815655	.2960167	.4004166
Stddev	.013731	.0057538	.0005477	.106973	.0016784	.0009932
%RSD	.4638922	1.891714	.2660572	1.089821	.5670059	.2480469

#1	2.944422	.2975145	.2061292	9.703563	.2940833	.3995907
#2	2.965516	.3075810	.2052355	9.916643	.2968672	.4015187
#3	2.970199	.3073764	.2062309	9.826759	.2970997	.4001405

Sample Name: PB158774BS Acquired: 2/1/2024 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.6830689	.1972499	.8242136	5.664656	F -.013057	.2050047
Stddev	.0005698	.0037841	.0085509	.004623	.001513	.0047941
%RSD	.0834128	1.918431	1.037461	.0816196	11.58836	2.338516

#1	.6837239	.1931928	.8149064	5.667435	-.011800	.2000122
#2	.6827946	.1978733	.8260125	5.659319	-.014736	.2095720
#3	.6826881	.2006836	.8317219	5.667213	-.012635	.2054298

Elem	Sr4077
Units	ppm
Avg	.2103596
Stddev	.0025754
%RSD	1.224280

#1	.2073999
#2	.2120904
#3	.2115883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.311	52071.16	5006.333	2052.153	2917.440
Stddev	3.433	135.79	27.454	5.639	5.849
%RSD	.1473297	.2607860	.5483837	.2747632	.2004738

#1	2327.806	52053.12	5037.812	2047.119	2912.665
#2	2328.901	51945.29	4987.355	2051.096	2915.691
#3	2334.224	52215.07	4993.830	2058.246	2923.964

Sample Name: P1174-04 Acquired: 2/1/2024 15:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0219610	.0080148	.0123038	.0719860	.0265597	.5517827	.6925015
Stddev	.0025906	.0010412	.0006338	.0017321	.0027890	.0514358	.0762732
%RSD	11.79648	12.99104	5.151426	2.406130	10.50081	9.321759	11.01416

#1	.0220164	.0082224	.0129648	.0738829	.0240945	.5053828	.6456655
#2	.0245234	.0089365	.0122455	.0715865	.0295869	.5428745	.6513254
#3	.0193431	.0068854	.0117012	.0704885	.0259978	.6070908	.7805136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071395	.0303630	.0183263	.0925352	-.000124	1.264993	1.248943
Stddev	.0007145	.0002008	.0145649	.0013535	.000139	.003525	.028004
%RSD	10.00843	.6613853	79.47534	1.462680	111.9796	.2786674	2.242236

#1	.0067268	.0304726	.0252678	.0910028	.000020	1.267165	1.220081
#2	.0067270	.0304853	.0281220	.0935671	-.000134	1.266889	1.250745
#3	.0079645	.0301313	.0015891	.0930359	-.000258	1.260926	1.276003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7288574	-.008411	.3123734	.0285483	-.038149	.1500343	1.733333
Stddev	.0789466	.011724	.0013266	.0004336	.009735	.0155093	.008709
%RSD	10.83156	139.3954	.4246915	1.518946	25.51812	10.33716	.5024350

#1	.6791620	.002206	.3131939	.0281775	-.048259	.1384466	1.724562
#2	.6875210	-.020994	.3130833	.0290251	-.028838	.1440031	1.741978
#3	.8198893	-.006444	.3108429	.0284422	-.037351	.1676532	1.733458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041255	1.557928	.0237791	-.001300	-.004705	.0488566	.0032178
Stddev	.0422693	.140760	.0002381	.000910	.002539	.0077612	.0043188
%RSD	1024.594	9.035078	1.001126	69.97727	53.95755	15.88575	134.2166

#1	-.027422	1.480033	.0236919	-.001248	-.007636	.0448071	.0074061
#2	-.012354	1.473333	.0235969	-.000417	-.003264	.0578051	-.001221
#3	.052152	1.720417	.0240485	-.002235	-.003214	.0439577	.003468

Sample Name: P1174-04 Acquired: 2/1/2024 15:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013258	.0039534	-.001365
Stddev	.005437	.0022160	.000075
%RSD	41.00735	56.05275	5.527609

#1	-.012529	.0031035	-.001284
#2	-.008223	.0022881	-.001432
#3	-.019023	.0064685	-.001379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.820	53260.19	4888.398	2057.255	2992.869
Stddev	7.292	124.19	417.791	7.946	8.723
%RSD	.3103167	.2331833	8.546586	.3862224	.2914736

#1	2343.117	53401.29	5114.050	2061.058	2987.813
#2	2348.760	53167.47	5144.841	2048.123	2987.853
#3	2357.585	53211.81	4406.302	2062.585	3002.942

Sample Name: P1278-01 Acquired: 2/1/2024 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0008625	.0008375	.0138465	.0086907	.0038722	2.622500
Stddev	.0013994	.0018468	.0007720	.0050051	.0005964	.182146
%RSD	162.2528	220.5058	5.575643	57.59162	15.40279	6.945512

#1	.0011202	.0029593	.0131344	.0093703	.0043339	2.831616
#2	-.000648	-.000038	.0146670	.0033805	.0040840	2.498453
#3	.002115	-.000409	.0137383	.0133212	.0031988	2.537429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755305	.0000675	.0017736	96.17159	.0071761	.0074401
Stddev	.0099928	.0000717	.0001691	5.28852	.0002610	.0002144
%RSD	5.692896	106.2269	9.536749	5.499046	3.637614	2.882120

#1	.1869709	.0000800	.0016427	102.2657	.0073690	.0072427
#2	.1711115	-.000010	.0019646	93.4630	.0072803	.0074094
#3	.1685091	.000132	.0017136	92.7861	.0068791	.0076682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269747	4.447333	.3942077	8.214490	.0061409	.0004605
Stddev	.0008632	.040123	.0194291	.456554	.0001693	.0004558
%RSD	3.200141	.9021827	4.928635	5.557905	2.756885	98.98651

#1	.0261668	4.493084	.4166319	8.741216	.0059561	.0007641
#2	.0268729	4.418131	.3835905	7.970130	.0062886	-.000064
#3	.0278843	4.430785	.3824007	7.932125	.0061780	.000681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2377.162	.0082221	.0505615	21.65013	.0333622	.0028027
Stddev	23.398	.0044781	.0003446	.20847	.0010326	.0007374
%RSD	.9842946	54.46486	.6815077	.9629239	3.095195	26.31146

#1	2400.202	.0050014	.0501638	21.47538	.0334901	.0019515
#2	2377.865	.0133359	.0507496	21.59413	.0322716	.0032106
#3	2353.421	.0063289	.0507711	21.88089	.0343250	.0032461

Sample Name: P1278-01 Acquired: 2/1/2024 15:48:07 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.004302	.0505152	8.048287	.1173185	F 20.09722	.0248568
Stddev	.002901	.0034413	.044875	.0031101	.08590	.0017358
%RSD	67.44143	6.812454	.5575714	2.650995	.4274284	6.983121

#1	-.001682	.0542545	8.069848	.1138304	20.02742	.0264374
#2	-.007420	.0498100	8.078311	.1183228	20.07109	.0251338
#3	-.003803	.0474811	7.996700	.1198024	20.19315	.0229992

Elem	Sr4077
Units	ppm
Avg	.6938576
Stddev	.0377206
%RSD	5.436366

#1	.7372661
#2	.6752550
#3	.6690516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.815	39876.25	4423.738	1562.082	2040.172
Stddev	4.333	75.13	216.530	3.638	3.060
%RSD	.2378634	.1883988	4.894737	.2328868	.1500060

#1	1817.010	39794.74	4176.342	1560.494	2036.878
#2	1823.005	39891.29	4516.099	1559.507	2040.711
#3	1825.429	39942.71	4578.772	1566.244	2042.928

Sample Name: P1278-01DUP Acquired: 2/1/2024 15:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0011777	.0032894	.0146210	.0041228	.0016355	2.520907
Stddev	.0014407	.0032964	.0008648	.0028380	.0033872	.016448
%RSD	122.3347	100.2110	5.915084	68.83840	207.1103	.6524785

#1	.0025949	.0039912	.0149153	.0037049	.0042034	2.522071
#2	-.000285	-.000301	.0153003	.0071466	-.002203	2.503908
#3	.001224	.006178	.0136474	.0015168	.002906	2.536743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677377	.0001063	.0015349	92.48387	.0076053	.0077519
Stddev	.0008956	.0000785	.0001468	.27081	.0000621	.0002542
%RSD	.5339205	73.79879	9.563176	.2928150	.8168114	3.279219

#1	.1686406	.0001413	.0016614	92.17211	.0075452	.0076007
#2	.1677228	.0000165	.0013740	92.66070	.0076013	.0076096
#3	.1668496	.0001613	.0015693	92.61881	.0076693	.0080454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268096	4.491161	.3809434	7.875907	.0060698	.0002796
Stddev	.0003751	.034096	.0020200	.041641	.0004050	.0002311
%RSD	1.399048	.7591705	.5302547	.5287101	6.671872	82.64522

#1	.0272420	4.451920	.3792739	7.921184	.0065346	.0002701
#2	.0266152	4.508020	.3831888	7.867284	.0058811	.0005154
#3	.0265717	4.513543	.3803675	7.839253	.0057935	.0000534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2244.391	.0099781	.0504727	23.15779	.0319035	.0027835
Stddev	6.497	.0042563	.0001943	.44741	.0005349	.0005265
%RSD	.2894614	42.65667	.3849594	1.931986	1.676509	18.91440

#1	2251.428	.0057710	.0505533	22.65818	.0319720	.0026759
#2	2243.125	.0142819	.0502511	23.29372	.0313377	.0033555
#3	2238.621	.0098812	.0506137	23.52146	.0324009	.0023191

Sample Name: P1278-01DUP Acquired: 2/1/2024 15:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.004083	.0489663	8.053940	.1200652	F 20.01846	.0400441
Stddev	.002349	.0003812	.098109	.0035433	.02903	.0035961
%RSD	57.53799	.7784897	1.218150	2.951169	.1450141	8.980301

#1	-.001747	.0492590	7.944763	.1240791	20.04942	.0359618
#2	-.004056	.0491046	8.134713	.1187453	20.01411	.0427432
#3	-.006445	.0485353	8.082345	.1173713	19.99185	.0414273

Elem	Sr4077
Units	ppm
Avg	.6671063
Stddev	.0005369
%RSD	.0804800

#1	.6676870
#2	.6670037
#3	.6666281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.513	40515.71	4677.660	1590.342	2065.529
Stddev	4.194	33.16	40.338	1.757	4.516
%RSD	.2271570	.0818469	.8623626	.1104994	.2186180

#1	1841.834	40479.79	4632.596	1588.746	2060.525
#2	1849.937	40545.15	4689.990	1590.055	2066.761
#3	1847.767	40522.19	4710.395	1592.226	2069.301

Sample Name: P1278-01LX5 Acquired: 2/1/2024 15:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002565	.0012613	.0027138	.0012511	-.000717	.4691928	.0323427
Stddev	.004411	.0024375	.0006683	.0045236	.002375	.0262396	.0013025
%RSD	171.9753	193.2637	24.62558	361.5649	331.1160	5.592487	4.027197
#1	.000908	.0030569	.0033876	.0001508	-.002480	.4529179	.0308395
#2	-.001074	-.001514	.0027024	.0062234	.001983	.4994631	.0330516
#3	-.007528	.002240	.0020512	-.002621	-.001655	.4551975	.0331369
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0003990	18.54309	.0011762	.0011704	.0050447	.8042375
Stddev	.000096	.0001112	.03423	.0002675	.0001314	.0001844	.0112124
%RSD	424.2088	27.87395	.1846022	22.74147	11.22819	3.655128	1.394167
#1	-.000031	.0003474	18.50379	.0014753	.0013221	.0048983	.7923645
#2	.000077	.0003230	18.55906	.0009600	.0010915	.0049840	.8057027
#3	-.000115	.0005267	18.56642	.0010932	.0010976	.0052518	.8146453
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759406	1.599544	.0007925	.0006379	553.6200	.0035253	.0098426
Stddev	.0004701	.025899	.0000691	.0003844	2.2220	.0002111	.0002208
%RSD	.6190519	1.619144	8.718112	60.26025	.4013566	5.987193	2.242910
#1	.0755342	1.577622	.0007985	.0002335	551.3400	.0037365	.0100883
#2	.0764554	1.628121	.0008584	.0006818	553.7410	.0035250	.0096609
#3	.0758322	1.592888	.0007206	.0009985	555.7790	.0033144	.0097785
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.277346	.0059719	.0000845	-.002305	.0101399	1.424318	.0201716
Stddev	.100236	.0006824	.0003439	.000457	.0025453	.018697	.0023600
%RSD	2.343418	11.42709	406.9186	19.83274	25.10190	1.312705	11.69936
#1	4.171134	.0064974	-.000309	-.002595	.0081845	1.430693	.0174579
#2	4.290621	.0062177	.000236	-.001778	.0092175	1.403267	.0213133
#3	4.370283	.0052007	.000326	-.002543	.0130179	1.438994	.0217436

Sample Name: P1278-01LX5 Acquired: 2/1/2024 15:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.555024	.0266044	.1307600
Stddev	.000990	.0023002	.0005102
%RSD	.0278505	8.645836	.3902004

#1	3.556063	.0244809	.1302540
#2	3.554092	.0290477	.1307518
#3	3.554916	.0262846	.1312744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.794	46874.00	4803.882	1848.496	2490.440
Stddev	3.746	131.36	29.856	7.270	2.184
%RSD	.1757344	.2802405	.6215032	.3932948	.0877117

#1	2128.817	46915.99	4772.686	1843.901	2488.698
#2	2130.564	46979.23	4806.771	1856.878	2489.731
#3	2136.000	46726.77	4832.188	1844.709	2492.891

Sample Name: P1174-03 Acquired: 2/1/2024 16:00:27 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002327	-.001143	.0013724	-.000461	-.001004	-.193549
Stddev	.003115	.000914	.0015063	.001863	.002402	.015330
%RSD	133.8934	79.93674	109.7586	404.2990	239.3571	7.920244

#1	-.003781	-.000985	.0010473	.001677	.000326	-.198404
#2	-.004448	-.002126	.0030146	-.001736	-.003776	-.205864
#3	.001250	-.000319	.0000551	-.001323	.000440	-.176380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009185	.0000106	-.000074	F 84.01434	-.000633	-.000330
Stddev	.0025873	.0000655	.000147	7.21608	.000464	.000128
%RSD	281.7007	620.0708	197.6555	8.589109	73.29504	38.79531

#1	.0038883	.0000474	.000021	92.33621	-.000508	-.000216
#2	-.000848	.0000494	-.000244	80.21635	-.000244	-.000306
#3	-.000285	-.000065	-.000001	79.49047	-.001147	-.000469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.007471	.0002166	6.727974	.0010320	.0005647
Stddev	.0004274	.003459	.0000591	.695205	.0001260	.0001256
%RSD	4553.608	46.29736	27.28408	10.33306	12.20589	22.24164

#1	.0004997	-.010250	.0002449	7.530373	.0009641	.0007052
#2	-.000284	-.008567	.0002562	6.347460	.0009546	.0005255
#3	-.000187	-.003597	.0001487	6.306090	.0011774	.0004633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.90531	-.000634	-.000925	28.13631	-.001710	.0002417
Stddev	.75940	.001942	.000154	.57985	.001009	.0001085
%RSD	2.307837	306.4709	16.59732	2.060859	59.01603	44.89031

#1	33.75972	-.000172	-.000758	28.76832	-.002146	.0001176
#2	32.64892	.001036	-.000960	28.01173	-.000556	.0003184
#3	32.30729	-.002765	-.001059	27.62887	-.002427	.0002893

Sample Name: P1174-03 Acquired: 2/1/2024 16:00:27 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.004833	-.002837	-.000496	-.005438	.0622571	.0056493
Stddev	.000484	.000481	.018867	.003252	.0049329	.0004098
%RSD	10.00602	16.94080	3803.284	59.80678	7.923374	7.254575

#1	-.004788	-.003316	.000633	-.009183	.0679489	.0051813
#2	-.005337	-.002842	-.019902	-.003336	.0595996	.0059441
#3	-.004373	-.002355	.017781	-.003794	.0592228	.0058225

Elem	Sr4077
Units	ppm
Avg	.0138081
Stddev	.0014422
%RSD	10.44460

#1	.0154715
#2	.0130461
#3	.0129068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.399	54478.65	5088.825	2155.655	2984.107
Stddev	7.131	186.40	409.968	2.887	7.865
%RSD	.2926826	.3421498	8.056244	.1339450	.2635783

#1	2444.608	54687.20	4615.445	2158.080	2992.704
#2	2431.742	54420.49	5328.182	2156.424	2982.342
#3	2432.846	54328.27	5322.849	2152.461	2977.273

Sample Name: P1174-06 Acquired: 2/1/2024 16:13:12 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.003165	.0020399	.0015374	-.003723	-.002614	.0018796
Stddev	.001136	.0017820	.0009575	.000094	.001476	.0281966
%RSD	35.88032	87.35547	62.28340	2.532333	56.47167	1500.177

#1	-.004202	.0019611	.0005075	-.003829	-.002735	-.030264
#2	-.001951	.0002987	.0017039	-.003647	-.001081	.013462
#3	-.003341	.0038600	.0024007	-.003694	-.004025	.022440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006083	-.000018	-.000062	-.006921	.0003460	-.000261
Stddev	.0016063	.000053	.000035	.010243	.0004948	.000151
%RSD	264.0668	289.7307	56.03255	148.0049	142.9959	57.74609

#1	-.001226	-.000031	-.000032	-.004718	.0000715	-.000091
#2	.001288	-.000064	-.000053	-.018086	.0000494	-.000313
#3	.001763	.000040	-.000100	.002042	.0009172	-.000380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.002883	.0002026	-.009596	.0003931	.0008749
Stddev	.000389	.006807	.0001169	.007093	.0000913	.0003452
%RSD	295.7473	236.0958	57.70630	73.91675	23.22856	39.45690

#1	-.000248	.002272	.0003319	-.001797	.0004842	.0005069
#2	-.000449	-.010599	.0001042	-.015662	.0003016	.0011916
#3	.000303	-.000323	.0001718	-.011330	.0003933	.0009264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.30083	-.001106	-.001344	.8906996	-.000307	.0001915
Stddev	3.46900	.002676	.000346	.0679968	.001043	.0004924
%RSD	7.657699	241.8615	25.72458	7.634095	339.8619	257.0966

#1	42.51787	.001908	-.001739	.8340756	-.001095	.0007405
#2	44.19725	-.003202	-.001199	.8719069	-.000700	-.000211
#3	49.18737	-.002024	-.001094	.9661164	.000875	.000045

Sample Name: P1174-06 Acquired: 2/1/2024 16:13:12 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.000872	.0005236	F 24.93051	.4624246	-.009839	.0009770
Stddev	.000520	.0008782	.17362	.0033017	.000934	.0018482
%RSD	59.69219	167.7221	.6964197	.7139945	9.488029	189.1631

#1	-.001087	-.000458	24.73692	.4593508	-.008875	-.000382
#2	-.000278	.001235	25.07243	.4659147	-.009903	.000231
#3	-.001250	.000794	24.98217	.4620082	-.010739	.003082

Elem	Sr4077
Units	ppm
Avg	-.000037
Stddev	.000124
%RSD	336.8739

#1	.000080
#2	-.000023
#3	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.592	54194.85	5285.253	2157.598	3003.668
Stddev	6.448	93.27	368.459	6.187	10.426
%RSD	.2647574	.1721046	6.971449	.2867607	.3471073

#1	2429.738	54090.61	5707.141	2152.780	2997.870
#2	2434.534	54270.42	5026.667	2164.575	2997.430
#3	2442.504	54223.51	5121.952	2155.438	3015.705

Sample Name: P1278-01MSD Acquired: 2/1/2024 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.8888299	1.904435	1.021152	2.072563	.8544812	5.285617
Stddev	.0153193	.026095	.010890	.032649	.0094585	.015738
%RSD	1.723539	1.370206	1.066459	1.575275	1.106932	.2977425

#1	.8879893	1.905116	1.028394	2.092642	.8555546	5.271252
#2	.9045523	1.930183	1.026434	2.090155	.8633573	5.302438
#3	.8739482	1.878007	1.008628	2.034890	.8445318	5.283162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3646988	.1903132	.2094858	90.17548	.3947874	.2227509
Stddev	.0015944	.0003686	.0025373	.54458	.0017536	.0025759
%RSD	.4371713	.1936771	1.211195	.6039132	.4441978	1.156400

#1	.3634682	.1906733	.2106578	89.56302	.3931222	.2243218
#2	.3641283	.1903297	.2112252	90.35824	.3966178	.2241528
#3	.3665000	.1899367	.2065743	90.60517	.3946223	.2197781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175711	8.234212	.5765867	9.517194	.5725690	.0791789
Stddev	.0034049	.090413	.0026569	.096853	.0064722	.0001882
%RSD	1.072174	1.098018	.4608030	1.017662	1.130376	.2376639

#1	.3192455	8.131336	.5735454	9.415088	.5772895	.0793651
#2	.3198147	8.270255	.5777583	9.528736	.5752264	.0791829
#3	.3136532	8.301043	.5784565	9.607759	.5651911	.0789888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2169.812	.3118272	.2686767	34.40984	.2813980	.4128542
Stddev	20.511	.0033561	.0025573	.45570	.0024837	.0051005
%RSD	.9453037	1.076254	.9518305	1.324340	.8826234	1.235413

#1	2188.884	.3119922	.2658440	33.94096	.2842141	.4159032
#2	2172.439	.3083917	.2708156	34.43745	.2795200	.4156934
#3	2148.114	.3150977	.2693703	34.85112	.2804598	.4069660

Sample Name: P1278-01MSD Acquired: 2/1/2024 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.7184223	.2610771	9.559149	6.864742	F 18.30505	.2577628
Stddev	.0085173	.0020354	.136686	.095617	.25743	.0092667
%RSD	1.185563	.7795965	1.429895	1.392867	1.406330	3.595065

#1	.7202804	.2587524	9.401970	6.889809	18.44412	.2499950
#2	.7258572	.2619406	9.650150	6.945329	18.46303	.2552734
#3	.7091293	.2625384	9.625326	6.759089	18.00799	.2680200

Elem	Sr4077
Units	ppm
Avg	.8623843
Stddev	.0043820
%RSD	.5081218

#1	.8576281
#2	.8632674
#3	.8662576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.666	40016.43	4398.899	1536.006	2050.880
Stddev	26.027	48.75	20.679	10.209	30.255
%RSD	1.428754	.1218225	.4700902	.6646416	1.475218

#1	1804.504	40051.09	4380.851	1543.419	2031.669
#2	1808.882	39960.69	4394.384	1524.362	2035.215
#3	1851.613	40037.51	4421.463	1540.238	2085.755

Sample Name: P1278-01MS Acquired: 2/1/2024 16:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.9111301	1.936571	1.035643	2.106960	.8611194	5.430774
Stddev	.0021518	.009738	.001327	.006705	.0017502	.174436
%RSD	.2361697	.5028657	.1281053	.3182286	.2032426	3.211998

#1	.9132638	1.926720	1.037103	2.114505	.8631387	5.548393
#2	.9089607	1.946193	1.035312	2.104692	.8600402	5.230358
#3	.9111659	1.936801	1.034512	2.101683	.8601792	5.513571

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727356	.1998550	.2125788	92.39754	.4075848	.2271271
Stddev	.0138484	.0056959	.0003907	3.27987	.0051189	.0002542
%RSD	3.715351	2.850006	.1837900	3.549740	1.255918	.1119250

#1	.3835535	.2051494	.2129927	94.95463	.4052819	.2268390
#2	.3571282	.1938284	.2122163	88.69959	.4134507	.2273201
#3	.3775252	.2005871	.2125275	93.53840	.4040218	.2272222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211069	8.456364	.5935225	9.787125	.5922006	.0817889
Stddev	.0016254	.038401	.0197792	.328269	.0028120	.0011734
%RSD	.5061704	.4541098	3.332516	3.354092	.4748451	1.434605

#1	.3224076	8.426290	.6079530	10.01625	.5951353	.0818517
#2	.3192849	8.499620	.5709762	9.41105	.5895299	.0829297
#3	.3216284	8.443183	.6016382	9.93408	.5919366	.0805855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2092.187	.3258437	.2774401	36.11296	.2923743	.4149395
Stddev	42.396	.0136707	.0018644	.51144	.0072770	.0024133
%RSD	2.026408	4.195483	.6719996	1.416228	2.488947	.5816120

#1	2044.456	.3370493	.2771419	35.52265	.2996815	.4166677
#2	2125.472	.3106121	.2794356	36.42309	.2851278	.4159687
#3	2106.633	.3298699	.2757427	36.39314	.2923136	.4121822

Sample Name: P1278-01MS Acquired: 2/1/2024 16:21:07 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.7324828	.2684777	9.731105	7.114008	F 18.68570	.2738352
Stddev	.0005751	.0076260	.069276	.018067	.02855	.0105701
%RSD	.0785084	2.840473	.7119036	.2539663	.1527879	3.860013
#1	.7331246	.2742276	9.658020	7.094058	18.67357	.2752155
#2	.7323095	.2598269	9.795809	7.118701	18.66523	.2626428
#3	.7320144	.2713784	9.739486	7.129266	18.71832	.2836473

Elem	Sr4077
Units	ppm
Avg	.8849576
Stddev	.0297644
%RSD	3.363373
#1	.9086102
#2	.8515365
#3	.8947262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.399	39382.99	4321.200	1523.337	2038.502
Stddev	10.971	361.20	140.701	8.738	5.809
%RSD	.6026898	.9171449	3.256056	.5736176	.2849733
#1	1807.730	39465.62	4193.035	1519.588	2031.839
#2	1826.676	38987.63	4471.752	1517.099	2042.508
#3	1826.790	39695.70	4298.811	1533.324	2041.158

Sample Name: CCV02 Acquired: 2/1/2024 16:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	5.151750	4.994714	4.976993	5.134052	4.858758	9.400623	9.440137
Stddev	.015172	.074309	.003001	.009617	.005148	.024472	.002773
%RSD	.2944985	1.487755	.0603068	.1873098	.1059619	.2603194	.0293792

#1	5.168500	5.065829	4.976232	5.140330	4.857706	9.374788	9.442654
#2	5.147820	5.000735	4.980302	5.138845	4.854218	9.403627	9.440595
#3	5.138930	4.917577	4.974446	5.122981	4.864352	9.423454	9.437164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351371	2.513482	23.21208	1.032730	2.523004	1.204879	5.077921
Stddev	.0014852	.003057	.03556	.071374	.002308	.001146	.291033
%RSD	.6316483	.1216376	.1532156	6.911238	.0914694	.0951161	5.731334

#1	.2350175	2.515160	23.24528	.987764	2.524643	1.204128	4.868207
#2	.2337152	2.509953	23.21639	.995398	2.520365	1.204312	4.955369
#3	.2366785	2.515333	23.17455	1.115028	2.524002	1.206199	5.410187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459366	22.75670	2.743875	1.282068	25.11856	2.369350	2.568563
Stddev	.003151	.05540	.005961	.083589	1.50447	.009667	.161821
%RSD	.1281235	.2434554	.2172608	6.519856	5.989468	.4080225	6.300072

#1	2.459126	22.71042	2.750664	1.229811	24.15212	2.376904	2.477292
#2	2.462629	22.81809	2.739497	1.237918	24.35162	2.372689	2.472995
#3	2.456341	22.74158	2.741462	1.378475	26.85195	2.358455	2.755401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78634	4.857047	4.811872	4.770477	4.584781	5.028802	4.733063
Stddev	1.58627	.033200	.005208	.003722	.009880	.344248	.009628
%RSD	6.151599	.6835355	.1082275	.0780255	.2154886	6.845536	.2034150

#1	24.74646	4.849916	4.816681	4.774680	4.595942	4.802080	4.731271
#2	25.00043	4.827992	4.812594	4.769153	4.581245	4.859401	4.724457
#3	27.61213	4.893233	4.806341	4.767597	4.577156	5.424926	4.743461

Sample Name: CCV02 Acquired: 2/1/2024 16:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833351	4.564735	5.049372
Stddev	.020429	.006836	.025111
%RSD	.4226586	.1497488	.4972998

#1	4.856509	4.572588	5.020413
#2	4.825659	4.560118	5.062606
#3	4.817885	4.561500	5.065098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.708	47392.66	4875.553	1801.446	2584.276
Stddev	3.661	2622.67	36.039	94.993	5.561
%RSD	.1693724	5.533921	.7391870	5.273158	.2151690

#1	2158.037	48893.12	4834.180	1851.501	2578.576
#2	2165.360	48920.57	4892.366	1860.945	2589.686
#3	2161.729	44364.30	4900.115	1691.893	2584.565

Sample Name: CCB02 Acquired: 2/1/2024 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002024	.0023692	.0008171	-.002262	-.000524	-.003091
Stddev	.000531	.0008873	.0011397	.001464	.001774	.017884
%RSD	26.23649	37.44893	139.4910	64.72503	338.5969	578.5419

#1	-.001839	.0018919	-.000033	-.002968	-.002186	-.013474
#2	-.001610	.0033930	.000372	-.003238	.001344	-.013358
#3	-.002622	.0018228	.002112	-.000578	-.000730	.017559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000054	-.000136	-.009043	.0004131	-.000056
Stddev	.000777	.000066	.000058	.014009	.0001041	.000098
%RSD	297.6742	122.7295	42.47970	154.9198	25.19164	175.4478

#1	-.000151	-.000039	-.000160	-.007888	.0003721	.000057
#2	-.001088	-.000126	-.000177	.004353	.0005314	-.000111
#3	.000455	.000004	-.000070	-.023594	.0003357	-.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	-.010755	.0001836	-.020770	.0000851	.0013226
Stddev	.000548	.004536	.0002831	.008141	.0004651	.0001586
%RSD	62.82868	42.17176	154.1686	39.19669	546.3714	11.99371

#1	-.000429	-.007888	-.000125	-.017228	.0000506	.0012477
#2	-.000702	-.008393	.000245	-.030083	.0005665	.0012153
#3	-.001485	-.015985	.000431	-.015000	-.000362	.0015048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723143	.0007714	.0000639	.2113041	.0094736	.0005828
Stddev	.0105329	.0007569	.0003624	.0699391	.0003736	.0002925
%RSD	6.112603	98.11850	566.6866	33.09877	3.943918	50.18328

#1	.1610702	.0015915	-.000028	.1333939	.0098348	.0009064
#2	.1739215	.0000998	-.000243	.2318480	.0094971	.0005047
#3	.1819513	.0006228	.000463	.2686703	.0090887	.0003373

Sample Name: CCB02 Acquired: 2/1/2024 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.000492	.0002820	.0168245	-.007717	F -.017572	.0062678
Stddev	.000169	.0028178	.0059298	.002612	.003436	.0038347
%RSD	34.31926	999.0846	35.24491	33.84217	19.55667	61.18032

#1	-.000379	.0018990	.0132771	-.009935	-.013712	.0050476
#2	-.000687	-.002972	.0236701	-.008377	-.018703	.0031917
#3	-.000411	.001919	.0135263	-.004839	-.020300	.0105641

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000080
%RSD	371.9703

#1	.000069
#2	-.000053
#3	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.351	53302.85	4887.341	1991.802	2956.072
Stddev	23.431	186.83	96.615	7.311	34.866
%RSD	1.015949	.3505029	1.976847	.3670522	1.179462

#1	2315.637	53110.96	4836.987	1996.149	2973.247
#2	2323.716	53313.42	4998.733	1983.361	2979.020
#3	2279.700	53484.17	4826.305	1995.895	2915.951

Sample Name: P1278-01A Acquired: 2/1/2024 16:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.9444821	1.972309	1.054219	2.157802	.8834437	4.630274
Stddev	.0027739	.013040	.002650	.003505	.0053590	.150109
%RSD	.2936971	.6611452	.2513333	.1624410	.6066008	3.241913

#1	.9448243	1.987366	1.053226	2.156249	.8783215	4.457232
#2	.9415529	1.964658	1.057222	2.155342	.8829979	4.708128
#3	.9470690	1.964905	1.052210	2.161815	.8890116	4.725462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3655898	.2013619	.2168580	89.68118	.3909397	.2340503
Stddev	.0115777	.0048652	.0005606	2.77502	.0002587	.0008232
%RSD	3.166867	2.416132	.2585134	3.094315	.0661732	.3517256

#1	.3522874	.1958367	.2162120	86.47749	.3907714	.2331017
#2	.3733932	.2050042	.2171458	91.33792	.3908100	.2345765
#3	.3710890	.2032448	.2172164	91.22812	.3912375	.2344729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271824	7.485653	.5829448	9.427627	.6123329	.0807079
Stddev	.0010846	.049661	.0176999	.314441	.0017748	.0002216
%RSD	.3314920	.6634224	3.036286	3.335319	.2898368	.2746253

#1	.3270106	7.429486	.5626781	9.064589	.6103955	.0805324
#2	.3261940	7.503726	.5953656	9.614273	.6127230	.0806344
#3	.3283426	7.523747	.5907906	9.604018	.6138801	.0809570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2261.970	.3187167	.2797804	35.55148	.2967603	.4210676
Stddev	34.975	.0107209	.0013884	.50639	.0081371	.0014220
%RSD	1.546212	3.363781	.4962492	1.424387	2.741990	.3377224

#1	2299.572	.3065281	.2789795	34.98512	.2874607	.4196141
#2	2255.929	.3266864	.2789780	35.70873	.3025727	.4224560
#3	2230.410	.3229355	.2813836	35.96059	.3002474	.4211327

Sample Name: P1278-01A Acquired: 2/1/2024 16:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.7481173	.2484527	8.362765	7.224460	F 19.38497	.2637897
Stddev	.0036142	.0074489	.067059	.015271	.06104	.0102839
%RSD	.4831096	2.998132	.8018738	.2113767	.3148608	3.898512
#1	.7517866	.2402559	8.297978	7.216324	19.37786	.2520031
#2	.7445608	.2548085	8.358431	7.214980	19.32780	.2709336
#3	.7480044	.2502938	8.431886	7.242076	19.44925	.2684326

Elem	Sr4077
Units	ppm
Avg	.8814298
Stddev	.0274762
%RSD	3.117224
#1	.8497651
#2	.8989779
#3	.8955466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.314	40661.06	4386.988	1551.626	2040.307
Stddev	4.629	112.21	100.405	.439	3.771
%RSD	.2532108	.2759601	2.288697	.0282923	.1848060
#1	1822.968	40537.34	4500.498	1552.030	2035.962
#2	1830.950	40689.59	4309.797	1551.159	2042.238
#3	1831.023	40756.25	4350.667	1551.689	2042.721

Sample Name: PB158712BL Acquired: 2/1/2024 16:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002026	.0001877	.0010255	-.000840	.0003242	-.000373
Stddev	.003406	.0016819	.0012463	.002107	.0010822	.013575
%RSD	168.1485	896.2776	121.5373	250.9322	333.7518	3638.368

#1	-.005942	-.000237	.0020243	.000907	.0014404	.013245
#2	-.000382	.002041	.0014232	-.000247	-.000720	-.013904
#3	.000247	-.001241	-.000371	-.003180	.000253	-.000460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001173	-.000012	-.000110	.0078276	.0003922	-.000011
Stddev	.000322	.000038	.000102	.0127567	.0003582	.000085
%RSD	27.43177	315.9054	92.78865	162.9711	91.32121	762.8056

#1	-.000808	-.000056	-.000065	.0017030	.0006432	.000084
#2	-.001417	.000009	-.000226	.0224916	-.000018	-.000037
#3	-.001293	.000011	-.000038	-.000712	.000551	-.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000656	-.004537	.0001751	-.012897	-.000197	.0013090
Stddev	.000349	.010655	.0002093	.002419	.000256	.0002846
%RSD	53.19164	234.8378	119.5166	18.75738	129.7872	21.74504

#1	-.000294	-.008650	-.000029	-.012688	-.000454	.0014677
#2	-.000990	.007561	.000389	-.010589	.000058	.0014789
#3	-.000685	-.012523	.000165	-.015414	-.000195	.0009804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.295072	.0019650	.0000350	.6866851	.0052511	-.000276
Stddev	.059952	.0017245	.0002816	.0369205	.0004155	.000034
%RSD	4.629252	87.75884	803.5878	5.376629	7.912896	12.50163

#1	1.361161	.0038179	.0001310	.6470777	.0047995	-.000236
#2	1.279871	.0016703	-.000282	.6928299	.0053363	-.000293
#3	1.244183	.0004069	.000256	.7201477	.0056174	-.000298

Sample Name: PB158712BL Acquired: 2/1/2024 16:52:25 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.001454	-.002250	.0135593	-.003736	F -.016192	F .0113659
Stddev	.001286	.000414	.0258984	.003221	.005260	.0037883
%RSD	88.45262	18.38521	191.0012	86.21289	32.48377	33.33025

#1	-.000363	-.001933	.0242755	-.007368	-.020014	.0100246
#2	-.002873	-.002098	.0323797	-.002618	-.018370	.0084307
#3	-.001127	-.002718	-.015977	-.001224	-.010193	.0156423

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000050
%RSD	127.4247

#1	-.000069
#2	.000018
#3	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.164	50719.56	4729.930	1942.632	2819.943
Stddev	13.863	114.46	108.411	6.872	15.966
%RSD	.6191299	.2256781	2.292014	.3537258	.5661855

#1	2228.319	50600.24	4793.299	1936.345	2806.732
#2	2254.783	50729.99	4791.740	1941.585	2837.685
#3	2234.389	50828.46	4604.752	1949.968	2815.411

Sample Name: P1278-01DLX50 Acquired: 2/1/2024 17:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002042	.0002319	.0011814	.0034467	.0011754	.0515229	.0039868
Stddev	.002301	.0015035	.0018631	.0013706	.0011789	.0152363	.0000499
%RSD	112.6846	648.2188	157.7040	39.76558	100.2971	29.57189	1.252437

#1	-.004696	.0019560	-.000962	.0048426	.0001216	.0633982	.0040362
#2	-.000799	-.000807	.002089	.0021028	.0024486	.0568271	.0039364
#3	-.000629	-.000454	.002417	.0033948	.0009561	.0343435	.0039878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000081	1.974839	-.000044	.0001849	.0002611	.0708958
Stddev	.000068	.000128	.015613	.000259	.0001127	.0002015	.0064776
%RSD	278.7268	158.6660	.7906039	590.3850	60.91530	77.17261	9.136815

#1	-.000063	-.000091	1.962029	.000247	.0003019	.0000973	.0758060
#2	.000054	-.000203	1.970258	-.000247	.0000772	.0001998	.0733271
#3	-.000064	.000052	1.992230	-.000132	.0001757	.0004860	.0635543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086160	.1660399	-.000496	.0008073	61.79308	.0027299	.0012564
Stddev	.0002354	.0170726	.000192	.0005221	.09822	.0010687	.0005041
%RSD	2.732562	10.28223	38.78661	64.67114	.1589504	39.14844	40.12063

#1	.0084728	.1601635	-.000565	.0002265	61.90545	.0014989	.0012971
#2	.0084875	.1526816	-.000279	.0009580	61.75021	.0032706	.0017388
#3	.0088877	.1852745	-.000644	.0012375	61.72358	.0034202	.0007332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416369	.0047952	-.000347	-.002375	.0005419	.1487224	-.002919
Stddev	.0423882	.0006762	.000195	.001677	.0001736	.0114449	.002895
%RSD	6.606260	14.10053	56.33672	70.58266	32.04644	7.695479	99.17965

#1	.6345125	.0040163	-.000357	-.002966	.0003567	.1457700	-.000100
#2	.6032624	.0052305	-.000537	-.000483	.0005678	.1613543	-.005884
#3	.6871359	.0051390	-.000146	-.003677	.0007011	.1390430	-.002772

Sample Name: P1278-01DLX50 Acquired: 2/1/2024 17:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3208725	.0061542	.0143451
Stddev	.0049537	.0033550	.0000146
%RSD	1.543817	54.51626	.1014984

#1	.3261698	.0026437	.0143620
#2	.3163549	.0064903	.0143364
#3	.3200927	.0093285	.0143371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.389	48524.85	4530.292	1858.460	2703.922
Stddev	39.765	229.41	22.323	10.888	48.962
%RSD	1.812957	.4727703	.4927394	.5858788	1.810790

#1	2148.813	48291.73	4508.389	1845.936	2650.923
#2	2225.216	48532.46	4529.474	1865.675	2747.470
#3	2206.138	48750.36	4553.012	1863.770	2713.372

Sample Name: ICSABDLX20 Acquired: 2/1/2024 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0040478	.0071900	.0039005	.0017880	.0324716	13.17719	.0255889
Stddev	.0020567	.0022556	.0011087	.0029377	.0011699	.09149	.0014983
%RSD	50.81076	31.37154	28.42421	164.3034	3.602980	.6943052	5.855063

#1	.0053121	.0091599	.0051777	.0001425	.0336303	13.07689	.0257911
#2	.0016746	.0076807	.0031866	.0051796	.0312907	13.19862	.0239998
#3	.0051566	.0047294	.0033371	.0000418	.0324939	13.25606	.0269758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280912	.0522234	12.41170	.0284252	.0268749	.0256746	4.893637
Stddev	.0001049	.0004729	.16550	.0002611	.0002544	.0004634	.024895
%RSD	.3734221	.9054994	1.333423	.9184032	.9467422	1.804735	.5087135

#1	.0279712	.0526816	12.22138	.0286786	.0271537	.0255752	4.867413
#2	.0281652	.0517371	12.52181	.0281571	.0266552	.0261795	4.916945
#3	.0281372	.0522514	12.49191	.0284400	.0268159	.0252690	4.896553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288604	12.83653	.0591396	.0009666	.3534264	.0229659	.0535275
Stddev	.0002924	.18930	.0005813	.0001404	.0050774	.0006369	.0003435
%RSD	1.013313	1.474712	.9829733	14.52624	1.436627	2.773139	.6418158

#1	.0285725	12.62538	.0595737	.0008422	.3482986	.0233618	.0531543
#2	.0291572	12.89316	.0584792	.0009386	.3535286	.0233047	.0538305
#3	.0288515	12.99106	.0593660	.0011188	.3584520	.0222312	.0535978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863880	.0514854	.0506472	.0492897	.0464976	.0565631	-.006169
Stddev	.0415396	.0012830	.0004040	.0012413	.0004062	.0098128	.001579
%RSD	14.50466	2.492020	.7976174	2.518327	.8736118	17.34838	25.59413

#1	.2394356	.0509518	.0510869	.0504404	.0462499	.0512659	-.005744
#2	.3183579	.0505553	.0502924	.0479743	.0462764	.0505373	-.007918
#3	.3013705	.0529491	.0505623	.0494544	.0469664	.0678861	-.004847

Sample Name: ICSABDLX20 Acquired: 2/1/2024 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012498	.0078697	.0007695
Stddev	.005048	.0020740	.0000675
%RSD	40.39052	26.35364	8.773414

#1	-.017337	.0102638	.0007075
#2	-.007264	.0066233	.0007597
#3	-.012893	.0067220	.0008414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.662	49642.68	4579.010	1899.799	2723.250
Stddev	17.131	241.90	12.377	2.702	24.307
%RSD	.7773800	.4872772	.2703063	.1422089	.8925605

#1	2185.952	49363.62	4583.235	1898.257	2701.600
#2	2220.148	49771.80	4588.722	1898.221	2749.543
#3	2204.887	49792.62	4565.073	1902.919	2718.607

Sample Name: P1278-04 Acquired: 2/1/2024 17:08:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.005973	.0004632	.0004670	.0003398	.0005735	-.014100	.1775202
Stddev	.004197	.0024790	.0017383	.0031447	.0009390	.023005	.0005002
%RSD	70.27395	535.2163	372.2264	925.4844	163.7359	163.1566	.2817935

#1	-.009307	.0008996	-.001391	-.002506	-.000384	.012054	.1775197
#2	-.001259	-.002205	.002055	-.000191	.001492	-.023152	.1780207
#3	-.007351	.002695	.000737	.003716	.000613	-.031203	.1770203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000134	7.797028	.0020898	-.000285	.0002149	.0169413
Stddev	.000034	.000012	.029324	.0003085	.000072	.0001521	.0048643
%RSD	271.9704	8.623944	.3760959	14.76176	25.31790	70.76752	28.71254

#1	-.000021	-.000133	7.817424	.0019167	-.000352	.0000432	.0118604
#2	-.000041	-.000123	7.810239	.0024459	-.000296	.0003326	.0174082
#3	.000025	-.000146	7.763423	.0019067	-.000209	.0002689	.0215552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071922	1.566043	.0002465	.0011662	7.312359	-.002309	.0339861
Stddev	.0002232	.020304	.0002858	.0001163	.859766	.001794	.0044777
%RSD	3.103779	1.296498	115.9241	9.969057	11.75770	77.66428	13.17506

#1	.0074487	1.589132	.0001502	.0012735	8.286654	-.003315	.0390748
#2	.0070413	1.558021	.0000213	.0011826	6.990316	-.000239	.0322346
#3	.0070868	1.550976	.0005680	.0010427	6.660108	-.003375	.0306489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564681	.0378090	-.000080	-.001273	-.001954	.2812842	.0041940
Stddev	.129733	.0000891	.000185	.000288	.001143	.0512408	.0031968
%RSD	8.291325	.2356920	231.4641	22.64300	58.51347	18.21675	76.22384

#1	1.697335	.0377276	-.000293	-.001588	-.003118	.3333028	.0005121
#2	1.558627	.0379042	.000038	-.001207	-.000832	.2796914	.0058063
#3	1.438081	.0377950	.000016	-.001023	-.001913	.2308583	.0062635

Sample Name: P1278-04 Acquired: 2/1/2024 17:08:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7496274	.0049109	.1045416
Stddev	.0030446	.0028664	.0001815
%RSD	.4061481	58.36744	.1736100

#1	.7474538	.0016182	.1044144
#2	.7531071	.0062661	.1044609
#3	.7483212	.0068485	.1047494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.857	46320.76	4645.733	1769.955	2805.126
Stddev	2.558	5070.23	21.906	189.601	3.860
%RSD	.1150839	10.94590	.4715345	10.71217	.1376078

#1	2220.960	40649.03	4621.591	1559.290	2805.913
#2	2225.766	47899.34	4651.265	1823.679	2808.532
#3	2221.844	50413.91	4664.343	1926.897	2800.933

Sample Name: P1278-04DUP Acquired: 2/1/2024 17:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	-.000235	.0001868	.0008455	-.001139	-.013726	.1752937
Stddev	.006360	.001183	.0003271	.0036938	.000743	.023765	.0012502
%RSD	946.2125	502.8358	175.1043	436.8565	65.27360	173.1340	.7131874

#1	-.008012	.001069	.0001740	-.003193	-.001997	-.028575	.1748173
#2	.002809	-.001238	.0005202	.001677	-.000718	.013683	.1767121
#3	.003187	-.000537	-.000134	.004053	-.000701	-.026287	.1743518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000061	7.710997	.0012542	-.000165	-.000206	.0111203
Stddev	.000016	.000138	.026780	.0002535	.000129	.000512	.0032761
%RSD	11.81441	224.5289	.3472996	20.21507	78.10127	249.0104	29.46058

#1	-.000126	-.000151	7.682859	.0010082	-.000019	-.000783	.0079064
#2	-.000155	.000097	7.736174	.0012397	-.000214	-.000029	.0144553
#3	-.000128	-.000131	7.713959	.0015147	-.000262	.000195	.0109991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070533	1.548265	-.000173	.0011276	6.514186	-.002341	.0301247
Stddev	.0001321	.013189	.000272	.0003570	.262346	.005489	.0013257
%RSD	1.872528	.8518779	156.6991	31.66533	4.027310	234.4231	4.400768

#1	.0070544	1.562285	-.000299	.0010291	6.212198	-.002342	.0286118
#2	.0069207	1.546404	-.000360	.0008301	6.685871	.003148	.0310831
#3	.0071849	1.536104	.000138	.0015235	6.644490	-.007829	.0306793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420696	.0356060	-.000090	-.001472	-.000755	.2576250	.0070944
Stddev	.074365	.0010326	.000104	.000666	.002369	.0242149	.0021276
%RSD	5.234418	2.900185	115.7848	45.27206	313.7344	9.399295	29.99028

#1	1.335029	.0347529	-.000130	-.001843	-.002160	.2297439	.0047609
#2	1.468629	.0353111	-.000168	-.000703	.001980	.2733943	.0089266
#3	1.458431	.0367540	.000028	-.001870	-.002085	.2697369	.0075957

Sample Name: P1278-04DUP Acquired: 2/1/2024 17:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7516564	.0004762	.1035344
Stddev	.0041035	.0004236	.0001704
%RSD	.5459264	88.97017	.1645843

#1	.7520715	.0009266	.1036121
#2	.7555366	.0004162	.1036521
#3	.7473612	.0000857	.1033390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.264	50713.66	4674.280	1934.321	2778.683
Stddev	17.267	1970.42	14.715	81.472	24.106
%RSD	.7840480	3.885384	.3148148	4.211942	.8675230

#1	2190.913	52979.16	4663.972	2028.248	2763.232
#2	2193.744	49398.71	4667.736	1882.772	2766.358
#3	2222.135	49763.12	4691.132	1891.944	2806.459

Sample Name: P1296-01 Acquired: 2/1/2024 17:23:59 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0199305	.0162446	.2379422	.0045031	-.002470	144.5687
Stddev	.0042004	.0052676	.0046452	.0032842	.002405	.6157
%RSD	21.07541	32.42656	1.952235	72.93053	97.40153	.4258687

#1	.0236966	.0188173	.2326172	.0007274	-.005065	143.8580
#2	.0154005	.0197313	.2400474	.0060854	-.000316	144.9110
#3	.0206944	.0101850	.2411621	.0066967	-.002027	144.9372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992783	.0068650	.0121884	34.29873	.2044752	.1648019
Stddev	.0033867	.0000967	.0006726	.12636	.0010003	.0041687
%RSD	.5651358	1.408170	5.518063	.3684098	.4891860	2.529500

#1	.5954095	.0068385	.0114155	34.15792	.2035689	.1599963
#2	.6007188	.0067844	.0125095	34.33604	.2055484	.1674446
#3	.6017067	.0069722	.0126402	34.40224	.2043082	.1669647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244067	248.9925	5.427379	32.65087	.2778305	-.019287
Stddev	.0052191	2.5317	.037597	.18417	.0058799	.000284
%RSD	2.325744	1.016790	.6927274	.5640546	2.116359	1.471173

#1	.2184746	246.0802	5.383981	32.46327	.2711249	-.019069
#2	.2264522	250.6688	5.448089	32.65794	.2802619	-.019608
#3	.2282931	250.2285	5.450068	32.83140	.2821047	-.019185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01008	.4296017	.4574431	8.545998	.0067397	.0019360
Stddev	.08689	.0026471	.0020065	.099991	.0071234	.0002629
%RSD	.5788611	.6161666	.4386406	1.170028	105.6922	13.57927

#1	14.90977	.4287941	.4564077	8.430862	-.000767	.0017353
#2	15.06200	.4274525	.4561657	8.596083	.013405	.0022336
#3	15.05846	.4325585	.4597558	8.611048	.007580	.0018390

Sample Name: P1296-01 Acquired: 2/1/2024 17:23:59 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0012074	3.167492	F 10.01767	6.853390	3.218796	.1105745
Stddev	.0016067	.021637	.02392	.155390	.088381	.0023139
%RSD	133.0649	.6830991	.2387781	2.267343	2.745787	2.092654

#1	.0016685	3.143141	10.02681	6.674038	3.116770	.1081452
#2	.0025331	3.174826	10.03567	6.938535	3.267736	.1127526
#3	-.000579	3.184508	9.99053	6.947598	3.271882	.1108257

Elem	Sr4077
Units	ppm
Avg	-.119922
Stddev	.001880
%RSD	1.567711

#1	-.117751
#2	-.120991
#3	-.121023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.012	65402.69	6204.807	2486.483	2614.370
Stddev	37.682	137.51	22.264	3.219	52.380
%RSD	1.297145	.2102546	.3588105	.1294432	2.003548

#1	2948.425	65335.41	6180.046	2484.506	2674.854
#2	2885.836	65311.77	6211.199	2484.746	2584.202
#3	2880.774	65560.89	6223.175	2490.197	2584.055

Sample Name: P1278-04MS Acquired: 2/1/2024 17:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.8572732	2.028621	.9908469	2.003159	.8246165	2.176108	.3783035
Stddev	.0134953	.016958	.0072522	.005949	.0068433	.018185	.0024513
%RSD	1.574216	.8359287	.7319214	.2969606	.8298820	.8356515	.6479688

#1	.8434564	2.009378	.9824729	1.996786	.8167460	2.186605	.3811177
#2	.8704222	2.035101	.9950755	2.008564	.8279410	2.155110	.3771585
#3	.8579410	2.041382	.9949922	2.004127	.8291625	2.186608	.3766342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142741	.1976687	8.437235	.4033068	.2126490	.3144594	3.121001
Stddev	.0013932	.0010622	.030538	.0015398	.0009052	.0013761	.020611
%RSD	.6502100	.5373763	.3619386	.3817903	.4256862	.4376077	.6604037

#1	.2156526	.1964458	8.430351	.4026138	.2116289	.3130055	3.112628
#2	.2143030	.1981980	8.470626	.4022353	.2129617	.3157415	3.105895
#3	.2128666	.1983623	8.410726	.4050713	.2133565	.3146311	3.144481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325874	3.552805	.5771809	.0735676	9.227739	.3186932	.2465798
Stddev	.0021752	.012204	.0029246	.0003132	.064818	.0030937	.0013937
%RSD	.9352049	.3434918	.5067000	.4256813	.7024221	.9707449	.5651911

#1	.2346787	3.561748	.5738191	.0733394	9.227795	.3222647	.2478461
#2	.2303371	3.538902	.5791387	.0734388	9.162893	.3168455	.2450866
#3	.2327465	3.557764	.5785850	.0739246	9.292528	.3169693	.2468066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77952	.3179928	.4196492	.7072222	.2038249	1.092060	5.626565
Stddev	.11030	.0024314	.0022047	.0039068	.0015278	.004975	.029962
%RSD	.9363809	.7646094	.5253643	.5524191	.7495824	.4555196	.5325093

#1	11.78289	.3175238	.4171332	.7028427	.2046390	1.090397	5.597042
#2	11.66758	.3206246	.4212432	.7103492	.2020624	1.088129	5.625707
#3	11.88810	.3158301	.4205713	.7084747	.2047733	1.097652	5.656947

Sample Name: P1278-04MS Acquired: 2/1/2024 17:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7095295	.2064296	.3257784
Stddev	.0096209	.0010221	.0015202
%RSD	1.355953	.4951066	.4666329

#1	.6984225	.2066114	.3275259
#2	.7148906	.2073486	.3250483
#3	.7152754	.2053289	.3247610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.552	51291.95	4748.466	1954.273	2865.451
Stddev	8.583	150.09	39.457	8.622	13.190
%RSD	.3742154	.2926199	.8309399	.4411948	.4603178

#1	2303.454	51231.63	4711.959	1946.073	2879.633
#2	2288.964	51462.82	4743.113	1963.263	2863.172
#3	2288.238	51181.40	4790.326	1953.483	2853.550

Sample Name: PB158712BS Acquired: 2/1/2024 17:31:35 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.7885877	1.864362	.9190198	1.917504	.7696950	1.922130
Stddev	.0045752	.006475	.0005876	.003672	.0051997	.219459
%RSD	.5801750	.3472820	.0639391	.1914952	.6755496	11.41748

#1	.7833442	1.865135	.9190901	1.921730	.7739190	1.729458
#2	.7906519	1.870416	.9195691	1.915101	.7712783	2.161015
#3	.7917671	1.857536	.9184002	1.915679	.7638877	1.875917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841683	.1958888	.1861966	.9654071	.3587408	.1970845
Stddev	.0217036	.0171097	.0001477	.1303555	.0008532	.0006171
%RSD	11.78467	8.734390	.0793327	13.50265	.2378379	.3131196

#1	.1644257	.1819329	.1860272	.8406365	.3581460	.1975711
#2	.2074082	.2149774	.1862643	1.100709	.3583581	.1972920
#3	.1806708	.1907563	.1862983	.954876	.3597184	.1963903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2930653	2.738488	.2005800	1.839647	.5372330	.0678025
Stddev	.0003675	.079887	.0222899	.193499	.0010416	.0007014
%RSD	.1254071	2.917204	11.11272	10.51825	.1938855	1.034419

#1	.2928087	2.649035	.1809825	1.658864	.5360336	.0673076
#2	.2934864	2.802724	.2248284	2.043748	.5377552	.0686052
#3	.2929010	2.763705	.1959290	1.816328	.5379103	.0674949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793427	.2793463	.1961370	9.271966	.2696019	.3807741
Stddev	.060722	.0294802	.0017798	.151906	.0228796	.0006350
%RSD	2.173749	10.55328	.9074367	1.638334	8.486444	.1667740

#1	2.723336	.2509581	.1976538	9.097507	.2487310	.3814785
#2	2.826852	.3098089	.1965796	9.374956	.2940652	.3805987
#3	2.830093	.2772717	.1941777	9.343435	.2660095	.3802453

Sample Name: PB158712BS Acquired: 2/1/2024 17:31:35 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.6478461	.1804766	F .7260200	5.203397	F -.021189	.1876387
Stddev	.0016717	.0174296	.0348540	.009596	.000616	.0202454
%RSD	.2580444	9.657540	4.800699	.1844106	2.908193	10.78958

#1	.6488663	.1650076	.7049829	5.192318	-.020692	.1681061
#2	.6487552	.1993611	.7662519	5.208814	-.020995	.2085287
#3	.6459168	.1770611	.7068252	5.209059	-.021878	.1862814

Elem	Sr4077
Units	ppm
Avg	.2030682
Stddev	.0220114
%RSD	10.83940

#1	.1832605
#2	.2267649
#3	.1991791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.075	51027.63	4738.438	1937.796	2798.638
Stddev	6.442	100.47	393.726	8.373	6.549
%RSD	.2878292	.1968837	8.309196	.4320871	.2339892

#1	2232.150	51053.88	5076.700	1928.433	2794.794
#2	2237.141	51112.37	4306.240	1940.391	2794.921
#3	2244.932	50916.65	4832.373	1944.565	2806.199

Sample Name: LR CEHCK 1 Acquired: 2/1/2024 17:42:16 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.068927	.0769390	.0632620	-.013754	-.000578	2041.922	.0120197
Stddev	.022010	.0123299	.0051929	.004007	.005327	8.840	.0005106
%RSD	31.93199	16.02558	8.208579	29.13196	921.8391	.4329031	4.247861

#1	-.043612	.0804890	.0572671	-.018351	.005383	2052.105	.0124444
#2	-.079636	.0632235	.0663709	-.011902	-.004873	2036.226	.0121615
#3	-.083534	.0871044	.0661479	-.011007	-.002244	2037.436	.0114532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045380	.0436722	1951.985	.0653783	.0377188	-.186274	942.9946
Stddev	.0000843	.0010915	7.815	.0003836	.0002840	.002191	2.4807
%RSD	1.856629	2.499233	.4003489	.5867537	.7528392	1.176461	.2630699

#1	.0046154	.0448479	1961.002	.0649405	.0379101	-.188424	942.0841
#2	.0044483	.0434773	1947.182	.0656553	.0373925	-.184044	941.0977
#3	.0045503	.0426913	1947.771	.0655392	.0378537	-.186356	945.8019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507575	1860.891	.0880625	-.074310	1649.710	.0240410	.1185287
Stddev	.0009665	14.247	.0006511	.000464	13.753	.0038213	.0008933
%RSD	1.904150	.7656259	.7393454	.6249944	.8336778	15.89493	.7536202

#1	.0502843	1877.343	.0888049	-.073796	1664.012	.0205769	.1183284
#2	.0501187	1852.730	.0875886	-.074700	1636.581	.0281400	.1195051
#3	.0518694	1852.600	.0877940	-.074433	1648.536	.0234060	.1177525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1054.402	.0470825	.0048865	-.001241	-.033682	.1588046	.0411171
Stddev	5.431	.0101007	.0016037	.004740	.000669	.0084921	.0127601
%RSD	.5150674	21.45313	32.82027	381.9431	1.987111	5.347491	31.03355

#1	1060.627	.0359892	.0032076	-.004077	-.033878	.1492553	.0557822
#2	1050.631	.0495103	.0050490	.004231	-.034232	.1616495	.0350174
#3	1051.949	.0557480	.0064028	-.003878	-.032937	.1655089	.0325515

Sample Name: LR CEHCK 1 Acquired: 2/1/2024 17:42:16 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.191087	.1763130	-.928399
Stddev	.014593	.0030130	.002560
%RSD	7.636606	1.708913	.2757241

#1	-.206858	.1729870	-.927352
#2	-.188340	.1770921	-.926528
#3	-.178063	.1788600	-.931316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.014	35884.31	3942.174	1334.979	1633.559
Stddev	2.505	63.83	27.537	1.720	1.182
%RSD	.1591352	.1778772	.6985331	.1288364	.0723393

#1	1573.775	35862.07	3910.490	1336.934	1632.599
#2	1576.630	35956.29	3960.340	1334.304	1634.879
#3	1571.638	35834.58	3955.691	1333.698	1633.199

Sample Name: CCV03 Acquired: 2/1/2024 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967013	4.901240	4.785244	4.937760	4.678815	9.628833
Stddev	.202856	.190054	.207359	.188496	.186542	.004373
%RSD	4.084057	3.877678	4.333308	3.817439	3.986960	.0454171

#1	4.732856	4.682668	4.545806	4.720313	4.463416	9.624017
#2	5.078754	4.993484	4.905186	5.038211	4.785781	9.629926
#3	5.089428	5.027568	4.904741	5.054755	4.787248	9.632556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.578960	.2645559	2.404440	25.95509	.9756915	2.415824
Stddev	.041235	.0037284	.099899	.10273	.0014055	.102599
%RSD	.4304700	1.409291	4.154787	.3958030	.1440506	4.246972

#1	9.626494	.2688141	2.289099	26.04879	.9768847	2.297364
#2	9.552808	.2629760	2.460640	25.84524	.9741422	2.473619
#3	9.557578	.2618776	2.463582	25.97122	.9760475	2.476490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154123	4.735719	2.513771	26.24450	2.618645	1.211322
Stddev	.046535	.039234	.011042	.10693	.112316	.002063
%RSD	4.032054	.8284773	.4392683	.4074231	4.289103	.1702755

#1	1.100392	4.690715	2.526406	26.29716	2.488961	1.213233
#2	1.181394	4.762726	2.505970	26.12145	2.684733	1.211598
#3	1.180584	4.753717	2.508937	26.31488	2.682240	1.209136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93614	2.370301	2.489419	24.49679	5.135310	4.755403
Stddev	.18169	.007997	.006755	.16699	.054734	.188007
%RSD	.7005296	.3373932	.2713554	.6816863	1.065829	3.953549

#1	25.74165	2.377320	2.496978	24.30418	5.197700	4.538415
#2	25.96528	2.361595	2.487310	24.58525	5.112853	4.858065
#3	26.10151	2.371990	2.483970	24.60094	5.095377	4.869727

Sample Name: CCV03 Acquired: 2/1/2024 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693169	4.731950	4.714722	F 4.389617	4.644383	4.635557
Stddev	.203140	.025061	.084136	.185263	.191635	.009999
%RSD	4.328416	.5296147	1.784546	4.220493	4.126157	.2157013
#1	4.458678	4.758169	4.617888	4.175694	4.423116	4.647101
#2	4.805302	4.708235	4.756327	4.497174	4.752920	4.629942
#3	4.815528	4.729444	4.769950	4.495983	4.757114	4.629627

Elem	Sr4077
Units	ppm
Avg	5.142236
Stddev	.017434
%RSD	.3390424
#1	5.138501
#2	5.126971
#3	5.161235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.451	48180.17	4526.940	1807.511	2632.192
Stddev	72.493	67.98	42.863	1.910	94.701
%RSD	3.297440	.1410878	.9468498	.1056762	3.597789
#1	2282.110	48257.98	4478.298	1806.949	2741.502
#2	2154.164	48132.34	4543.345	1805.945	2574.947
#3	2159.078	48150.18	4559.179	1809.639	2580.128

Sample Name: CCB03 Acquired: 2/1/2024 18:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004930	.0029702	.0018089	.0023042	-.000856	-.004706
Stddev	.003115	.0007459	.0014193	.0016950	.002527	.008721
%RSD	63.18695	25.11353	78.46443	73.56359	295.0822	185.2997

#1	-.007428	.0031591	.0018723	.0023527	-.003747	.004274
#2	-.001440	.0036035	.0003589	.0005854	.000238	-.005251
#3	-.005921	.0021480	.0031955	.0039744	.000939	-.013142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000064	-.000117	-.014632	.0004102	-.000011
Stddev	.000201	.000026	.000038	.015593	.0005370	.000219
%RSD	76.85922	40.21005	32.73732	106.5697	130.9280	2032.311

#1	-.000087	-.000046	-.000120	.002254	.0000166	.000157
#2	-.000216	-.000053	-.000153	-.028487	.0010220	-.000258
#3	-.000480	-.000093	-.000077	-.017661	.0001920	.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.008764	.0004359	-.022079	-.000363	.0014689
Stddev	.000211	.002356	.0004191	.014456	.000313	.0000922
%RSD	1905.769	26.87757	96.13427	65.47267	86.35421	6.276334

#1	-.000004	-.006843	.0009139	-.007118	-.000005	.0013706
#2	.000197	-.008056	.0002621	-.023149	-.000494	.0014825
#3	-.000226	-.011392	.0001317	-.035971	-.000590	.0015535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242447	.0052888	.0002430	.2987287	.0102285	.0006831
Stddev	.0092595	.0021079	.0003115	.0240031	.0013633	.0006234
%RSD	4.129209	39.85630	128.1820	8.035093	13.32848	91.25866

#1	.2163485	.0031049	.0005508	.2951301	.0116502	.0010024
#2	.2219496	.0073114	-.000072	.2767281	.0101029	.0010822
#3	.2344359	.0054502	.000250	.3243280	.0089323	-.000035

Sample Name: CCB03 Acquired: 2/1/2024 18:01:33 Type: Unk
 Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001132	-.000867	.0253737	-.005209	F -.020003	.0030494
Stddev	.000114	.000185	.0157885	.005024	.007292	.0023967
%RSD	10.09980	21.35769	62.22397	96.43185	36.45398	78.59421

#1	-.001076	-.001066	.0253456	.000320	-.025642	.0010453
#2	-.001264	-.000700	.0095992	-.009493	-.011769	.0023987
#3	-.001057	-.000836	.0411762	-.006455	-.022599	.0057043

Elem	Sr4077
Units	ppm
Avg	.0002000
Stddev	.0000604
%RSD	30.19819

#1	.0002664
#2	.0001851
#3	.0001484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.203	51045.87	4732.264	1925.734	2790.792
Stddev	4.281	74.40	11.223	10.555	5.366
%RSD	.1931736	.1457478	.2371587	.5481094	.1922770

#1	2211.942	50960.50	4725.799	1917.960	2785.589
#2	2216.164	51080.21	4725.770	1921.491	2796.307
#3	2220.504	51096.89	4745.223	1937.750	2790.481

Sample Name: P1278-04LX5 Acquired: 2/1/2024 18:05:37 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.001482	.0002500	.0015959	.0002632	-.003015	-.006093	.0379955
Stddev	.007378	.0018673	.0004495	.0031920	.000935	.013657	.0031906
%RSD	497.9214	746.8797	28.16827	1212.808	31.02033	224.1346	8.397381

#1	.002777	.0022471	.0016264	-.003180	-.003446	-.021861	.0351383
#2	-.010001	-.001452	.0020294	.000846	-.001942	.002013	.0374099
#3	.002779	-.000045	.0011319	.003124	-.003658	.001568	.0414384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000118	1.552514	.0003987	-.000155	-.000303	-.003367
Stddev	.000008	.000090	.084524	.0003545	.000048	.000407	.002030
%RSD	9.491118	76.43803	5.444339	88.92459	30.76237	134.4676	60.30224

#1	-.000088	-.000026	1.491087	.0003014	-.000138	.000136	-.003676
#2	-.000073	-.000121	1.517543	.0001029	-.000208	-.000377	-.005225
#3	-.000083	-.000207	1.648911	.0007916	-.000118	-.000668	-.001200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015859	.3126794	-.000011	.0014335	1.378504	-.000288	.0063903
Stddev	.0001525	.0091875	.000746	.0001140	.005718	.003251	.0002534
%RSD	9.616531	2.938316	6675.154	7.950822	.4147674	1130.351	3.965926

#1	.0014115	.3067675	-.000077	.0013425	1.381239	-.003945	.0065570
#2	.0016517	.3080065	.000765	.0013966	1.371932	.002273	.0060987
#3	.0016944	.3232640	-.000722	.0015613	1.382340	.000809	.0065153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945980	.0134646	-.000065	-.001236	.0007709	.0525024	-.000615
Stddev	.0069330	.0006737	.000334	.000454	.0031568	.0170959	.004750
%RSD	1.401753	5.003852	518.1005	36.74283	409.4812	32.56220	772.6495

#1	.4913485	.0128952	-.000073	-.000793	.0042371	.0337121	.004150
#2	.4898865	.0142084	-.000394	-.001215	-.001939	.0566567	-.000645
#3	.5025590	.0132902	.000274	-.001700	.000015	.0671383	-.005349

Sample Name: P1278-04LX5 Acquired: 2/1/2024 18:05:37 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1375310	.0069295	.0214631
Stddev	.0017190	.0028510	.0010733
%RSD	1.249903	41.14303	5.000704

#1	.1374865	.0071408	.0207796
#2	.1392718	.0039787	.0209095
#3	.1358347	.0096690	.0227002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.043	50772.78	4370.635	1917.934	2798.621
Stddev	.572	797.32	138.081	23.582	5.151
%RSD	.0256049	1.570363	3.159299	1.229564	.1840515

#1	2232.505	49854.80	4435.072	1890.704	2802.950
#2	2231.404	51171.02	4464.720	1931.691	2792.924
#3	2232.219	51292.53	4212.114	1931.407	2799.990

Sample Name: P1278-04MSD Acquired: 2/1/2024 18:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.8973779	2.136491	1.049573	2.093979	.8623102	2.122816	.3781004
Stddev	.0026132	.009767	.005147	.001902	.0022033	.203197	.0391837
%RSD	.2912029	.4571575	.4903969	.0908099	.2555123	9.572055	10.36330

#1	.8984703	2.147730	1.048821	2.092607	.8606363	2.163989	.3914729
#2	.8943958	2.130051	1.044843	2.093180	.8614879	1.902185	.3339809
#3	.8992677	2.131694	1.055055	2.096150	.8648064	2.302273	.4088473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164254	.2080789	8.366909	.4045818	.2240852	.3316746	3.050399
Stddev	.0193976	.0007970	.872657	.0011647	.0006473	.0006540	.056667
%RSD	8.962734	.3830279	10.42986	.2878746	.2888459	.1971751	1.857694

#1	.2239439	.2078929	8.604295	.4055123	.2237062	.3318968	3.029266
#2	.1943940	.2073913	7.400121	.4049575	.2237168	.3309384	3.007335
#3	.2309383	.2089524	9.096311	.4032756	.2248326	.3321884	3.114596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321883	3.539959	.6036215	.0719224	8.991325	.3093592	.2519367
Stddev	.0239781	.321678	.0013127	.0015598	.133026	.0310499	.0008095
%RSD	10.32702	9.087056	.2174730	2.168734	1.479492	10.03683	.3213241

#1	.2395244	3.644904	.6037674	.0730766	8.985170	.3131871	.2512070
#2	.2053991	3.178914	.6022419	.0701479	8.861484	.2765729	.2528075
#3	.2516414	3.796058	.6048551	.0725428	9.127322	.3383177	.2517955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72645	.3264956	.4401435	.7448111	.2017135	1.063566	5.907403
Stddev	.10121	.0291745	.0008116	.0026077	.0202402	.018227	.012151
%RSD	.8630759	8.935644	.1844005	.3501187	10.03413	1.713785	.2056933

#1	11.70021	.3376850	.4400459	.7424842	.2104964	1.078570	5.914703
#2	11.64095	.2933828	.4393851	.7443194	.1785655	1.043282	5.893376
#3	11.83820	.3484191	.4409995	.7476296	.2160787	1.068845	5.914129

Sample Name: P1278-04MSD Acquired: 2/1/2024 18:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7450547	.2048918	.3252458
Stddev	.0112896	.0197488	.0330492
%RSD	1.515275	9.638648	10.16130

#1	.7373838	.2137295	.3350463
#2	.7397620	.1822675	.2884048
#3	.7580184	.2186782	.3522864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.588	51240.49	4675.981	1926.100	2777.568
Stddev	6.323	83.03	438.327	8.374	8.085
%RSD	.2842220	.1620328	9.374011	.4347558	.2910792

#1	2220.009	51219.41	4491.022	1923.578	2774.630
#2	2231.802	51170.03	5176.472	1919.276	2786.712
#3	2221.954	51332.02	4360.449	1935.445	2771.364

Sample Name: P1278-04A Acquired: 2/1/2024 18:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.8699004	2.067951	1.018807	2.021855	.8382890	2.229071	.3997940
Stddev	.0086531	.008798	.000810	.004039	.0017447	.075358	.0120926
%RSD	.9947205	.4254543	.0794706	.1997737	.2081296	3.380710	3.024715

#1	.8617652	2.062744	1.018641	2.017404	.8392299	2.306159	.4132164
#2	.8689442	2.063000	1.019687	2.022874	.8362758	2.225482	.3964160
#3	.8789919	2.078109	1.018094	2.025287	.8393613	2.155571	.3897495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205544	.2022247	8.900946	.3977680	.2176711	.3214753	3.053122
Stddev	.0078357	.0003510	.265007	.0014868	.0002243	.0009702	.009914
%RSD	3.552737	.1735665	2.977294	.3737863	.1030528	.3017816	.3247164

#1	.2292926	.2024912	9.198942	.3974769	.2175396	.3224887	3.054762
#2	.2182182	.2023559	8.812180	.3993789	.2179301	.3213820	3.062113
#3	.2141526	.2018270	8.691717	.3964483	.2175437	.3205551	3.042490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411091	3.690350	.5874937	.0722224	9.033947	.3294102	.2443667
Stddev	.0075968	.121622	.0023103	.0000899	.021123	.0050347	.0004973
%RSD	3.150777	3.295671	.3932484	.1244964	.2338201	1.528394	.2035030

#1	.2493473	3.826452	.5899475	.0722791	9.010132	.3351351	.2446387
#2	.2395995	3.652284	.5871734	.0722693	9.050419	.3274237	.2437928
#3	.2343803	3.592315	.5853603	.0721187	9.041290	.3256718	.2446687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63213	.3311293	.4277687	.7199159	.2104805	1.045172	5.733657
Stddev	.03718	.0109583	.0011431	.0012915	.0062217	.014513	.010543
%RSD	.3196552	3.309365	.2672135	.1793952	2.955945	1.388537	.1838762

#1	11.59252	.3437499	.4266374	.7198391	.2174926	1.028806	5.744612
#2	11.66628	.3256085	.4289231	.7186645	.2083283	1.056475	5.732777
#3	11.63759	.3240294	.4277456	.7212441	.2056207	1.050235	5.723581

Sample Name: P1278-04A Acquired: 2/1/2024 18:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7398007	.2125165	.3415866
Stddev	.0011128	.0077050	.0099493
%RSD	.1504196	3.625593	2.912677

#1	.7391789	.2210306	.3526802
#2	.7410855	.2104954	.3386257
#3	.7391379	.2060235	.3334538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.309	50410.91	4409.433	1899.805	2734.152
Stddev	2.628	134.44	153.525	1.732	4.370
%RSD	.1198840	.2666914	3.481730	.0911424	.1598228

#1	2190.617	50326.71	4239.673	1900.347	2734.219
#2	2190.972	50340.07	4450.087	1897.867	2729.749
#3	2195.337	50565.96	4538.539	1901.200	2738.488

Sample Name: P1174-03DLX10 Acquired: 2/1/2024 18:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002740	.0028763	.0009689	.0011185	.0004129	-.025026	-.000244
Stddev	.001148	.0018396	.0009238	.0049990	.0032690	.006728	.000777
%RSD	41.90275	63.95709	95.35124	446.9470	791.7973	26.88367	318.7971

#1	-.003945	.0046840	.0004890	.0009129	.0036104	-.027668	-.000036
#2	-.002614	.0029385	.0020339	-.003775	-.002923	-.030031	-.001103
#3	-.001660	.0010064	.0003837	.006217	.000551	-.017378	.000408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000050	7.704497	-.000266	-.000142	.0000079	-.011502
Stddev	.000065	.000056	.038012	.000354	.000042	.0001713	.006101
%RSD	214.9315	112.9914	.4933762	133.0221	29.42945	2174.529	53.04078

#1	-.000003	-.000083	7.703640	-.000420	-.000097	-.000080	-.014652
#2	-.000105	-.000082	7.666920	-.000518	-.000179	.000205	-.015384
#3	.000016	.000015	7.742930	.000139	-.000149	-.000102	-.004470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003825	.6308572	.0002099	.0014102	3.047961	.0008962	-.000148
Stddev	.0003505	.0142992	.0001220	.0001571	.079596	.0028252	.000129
%RSD	91.65447	2.266624	58.10841	11.13703	2.611441	315.2545	87.14715

#1	.0004120	.6189279	.0000789	.0012725	3.076876	.0038491	-.000205
#2	.0000181	.6467079	.0002307	.0013768	3.109058	.0006206	-.000000
#3	.0007173	.6269358	.0003202	.0015812	2.957949	-.001781	-.000240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707762	.0018758	-.000100	-.000638	.0001757	-.007448	-.003945
Stddev	.060872	.0004259	.000466	.001129	.0008578	.008540	.006065
%RSD	2.248060	22.70572	464.0900	177.0322	488.2893	114.6612	153.7216

#1	2.747945	.0023191	.000428	.000471	-.000803	.002090	.003058
#2	2.737615	.0014698	-.000278	-.001787	.000530	-.014383	-.007398
#3	2.637726	.0018384	-.000451	-.000597	.000799	-.010051	-.007496

Sample Name: P1174-03DLX10 Acquired: 2/1/2024 18:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009408	.0039846	.0012825
Stddev	.005751	.0015724	.0000500
%RSD	61.12499	39.46305	3.898085

#1	-.003793	.0053556	.0013385
#2	-.009146	.0022681	.0012665
#3	-.015286	.0043300	.0012424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.753	53233.84	4819.141	2009.665	2832.105
Stddev	51.720	1456.71	34.786	51.520	73.172
%RSD	2.300958	2.736444	.7218355	2.563589	2.583646

#1	2188.067	52250.19	4784.332	1973.259	2747.667
#2	2279.365	52544.01	4853.904	1987.122	2876.930
#3	2275.827	54907.34	4819.188	2068.614	2871.717

Sample Name: P1174-06DLX10 Acquired: 2/1/2024 18:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.002238	.0014818	.0005667	.0000045	-.002182	.0124005	-.000569
Stddev	.005113	.0018995	.0003372	.0054582	.001314	.0097039	.002165
%RSD	228.5273	128.1885	59.50866	120340.8	60.19965	78.25425	380.6480

#1	-.006421	.0034518	.0002296	-.000762	-.003689	.0183554	-.003041
#2	.003463	.0013320	.0005665	.005805	-.001579	.0012029	.000988
#3	-.003755	-.000338	.0009040	-.005030	-.001278	.0176431	.000347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000004	-.010419	.0003307	-.000143	-.000249	-.005439
Stddev	.000042	.000062	.017181	.0001739	.000287	.000465	.005434
%RSD	67.56698	1658.990	164.9043	52.59707	200.4830	186.6311	99.90532

#1	-.000104	-.000024	.008311	.0004724	-.000454	-.000275	-.008892
#2	-.000020	.000066	-.014121	.0001366	-.000090	.000228	-.008250
#3	-.000061	-.000053	-.025446	.0003830	.000114	-.000700	.000825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001421	.0109256	.0002359	.0014183	4.565912	.0018608	-.000099
Stddev	.0005429	.0146099	.0002332	.0002390	.042520	.0018879	.000081
%RSD	382.1400	133.7217	98.85700	16.84693	.9312499	101.4561	81.56764

#1	.0000060	.0201818	-.000030	.0016804	4.521405	.0014669	-.000113
#2	.0007400	-.005917	.000329	.0013620	4.606118	.0039146	-.000012
#3	-.000320	.018512	.000408	.0012126	4.570214	.0002009	-.000173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733576	.0020344	-.000350	-.000290	.0012193	2.330095	.0371470
Stddev	.0314619	.0018380	.000330	.000734	.0005356	.026735	.0042135
%RSD	11.50941	90.34312	94.11743	253.3256	43.93017	1.147399	11.34271

#1	.3075333	-.000086	-.000115	.000507	.0008892	2.299975	.0417175
#2	.2455991	.003180	-.000209	-.000439	.0018373	2.351018	.0334174
#3	.2669404	.003009	-.000727	-.000937	.0009313	2.339291	.0363061

Sample Name: P1174-06DLX10 Acquired: 2/1/2024 18:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015151	.0000469	-.000076
Stddev	.001016	.0043928	.000058
%RSD	6.703642	9376.441	76.27129

#1	-.014991	-.004830	-.000068
#2	-.014225	.003693	-.000022
#3	-.016237	.001278	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.414	52236.10	4935.097	1971.783	2855.562
Stddev	3.219	235.87	343.966	4.501	5.770
%RSD	.1420497	.4515510	6.969800	.2282686	.2020629

#1	2268.866	51998.87	5330.909	1966.699	2861.972
#2	2267.608	52238.82	4708.686	1975.261	2853.929
#3	2262.768	52470.60	4765.697	1973.388	2850.783

Sample Name: P1278-01DUPDLX50 Acquired: 2/1/2024 18:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.004546	.0013142	.0005214	-.000585	.0006529	.0613887	.0052916
Stddev	.001852	.0021300	.0011675	.003116	.0018868	.0046269	.0011438
%RSD	40.73488	162.0742	223.8892	533.0438	288.9750	7.537074	21.61460

#1	-.006242	-.000898	.0018659	-.001246	.0019711	.0562682	.0059479
#2	-.002570	.003351	-.000235	-.003317	-.001508	.0652694	.0059560
#3	-.004825	.001490	-.000066	.002809	.001496	.0626286	.0039709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000068	1.979765	.0000509	-.000137	.0004364	.0721368
Stddev	.000010	.000090	.023388	.0003241	.000179	.0001645	.0107751
%RSD	172.2533	132.4816	1.181364	637.0063	131.2191	37.70080	14.93703

#1	.000005	-.000080	1.960012	-.000221	-.000002	.0002824	.0802407
#2	-.000015	-.000152	2.005590	.000410	-.000341	.0004171	.0599088
#3	-.000007	.000027	1.973693	-.000036	-.000067	.0006098	.0762609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084326	.1621310	.0002006	.0012612	59.29391	.0001168	.0009017
Stddev	.0004803	.0134431	.0001076	.0001242	.21912	.0011707	.0001532
%RSD	5.696050	8.291509	53.65684	9.848403	.3695432	1002.675	16.98604

#1	.0081427	.1466486	.0002427	.0014021	59.24675	-.001077	.0009900
#2	.0089870	.1689033	.0000783	.0012142	59.10222	.001263	.0007248
#3	.0081680	.1708410	.0002807	.0011674	59.53277	.000164	.0009903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428098	.0023936	.0001708	-.000880	.0013391	.1459895	-.005890
Stddev	.0413932	.0019627	.0003320	.000466	.0013280	.0051363	.003771
%RSD	9.347845	81.99744	194.3703	52.96782	99.17379	3.518297	64.01727

#1	.4112639	.0015164	.0004165	-.001328	-.000089	.1518354	-.007087
#2	.4274855	.0010225	-.000207	-.000914	.002537	.1421997	-.001666
#3	.4896800	.0046419	.000303	-.000398	.001570	.1439336	-.008917

Sample Name: P1278-01DUPDLX50 Acquired: 2/1/2024 18:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3115155	.0043654	.0144105
Stddev	.0031227	.0028422	.0000801
%RSD	1.002424	65.10728	.5558276

#1	.3082654	.0028236	.0143191
#2	.3117879	.0076453	.0144438
#3	.3144930	.0026273	.0144686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.224	50623.03	4524.288	1910.437	2798.734
Stddev	50.355	97.37	27.335	7.632	63.784
%RSD	2.215150	.1923475	.6041772	.3994899	2.279031

#1	2255.584	50519.78	4496.347	1905.952	2773.134
#2	2234.062	50713.20	4525.545	1919.249	2751.726
#3	2330.026	50636.10	4550.973	1906.110	2871.340

Sample Name: P1278-01LDLX250 Acquired: 2/1/2024 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.004102	.0018053	-.000370	.0026541	-.002862	.0123907	.0023807
Stddev	.005518	.0017533	.001483	.0034356	.001077	.0087801	.0004556
%RSD	134.5232	97.12150	400.5671	129.4479	37.61229	70.86029	19.13864

#1	.000961	.0007918	.001038	.0000472	-.003595	.0182080	.0020817
#2	-.009984	.0038298	-.001917	.0013678	-.003366	.0166731	.0029051
#3	-.003283	.0007942	-.000232	.0065472	-.001626	.0022911	.0021553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	-.000057	.3819588	-.000195	-.000135	-.000356	.0107473
Stddev	.0000698	.000087	.0188465	.000337	.000153	.000342	.0038944
%RSD	295.1349	152.4325	4.934157	172.9999	113.6252	96.07410	36.23580

#1	-.000051	-.000141	.3906948	-.000580	-.000300	-.000416	.0152140
#2	.000035	.000033	.3603296	.000040	-.000108	.000012	.0089644
#3	.000087	-.000063	.3948521	-.000043	.000003	-.000663	.0080636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019385	.0237206	.0003686	.0016033	11.50251	.0022425	.0001384
Stddev	.0004645	.0135909	.0001842	.0001768	.02313	.0024488	.0002057
%RSD	23.95971	57.29584	49.96622	11.02987	.2010582	109.1999	148.6507

#1	.0019418	.0390374	.0002204	.0014100	11.47581	.0008867	.0002103
#2	.0024013	.0131024	.0003107	.0017570	11.51603	.0007714	.0002985
#3	.0014724	.0190220	.0005748	.0016428	11.51570	.0050694	-.000094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273404	.0000049	-.000869	-.001296	.0018724	.0315164	-.001052
Stddev	.0259470	.0005222	.000284	.000700	.0008049	.0176361	.004482
%RSD	11.41329	10576.78	32.70599	53.97709	42.98678	55.95848	425.8653

#1	.1985921	.0005288	-.000683	-.001854	.0014946	.0111669	.000013
#2	.2490220	.0000017	-.000728	-.000511	.0027967	.0410175	-.005971
#3	.2344069	-.000516	-.001196	-.001524	.0013260	.0423649	.002801

Sample Name: P1278-01LDLX250 Acquired: 2/1/2024 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0441692	.0046589	.0028291
Stddev	.0031723	.0029651	.0001319
%RSD	7.182242	63.64346	4.660419

#1	.0423151	.0019426	.0027924
#2	.0478322	.0042121	.0029754
#3	.0423602	.0078220	.0027194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.970	50755.39	4581.313	1914.492	2779.061
Stddev	2.809	159.63	32.140	3.670	3.496
%RSD	.1264921	.3145052	.7015545	.1916891	.1258100

#1	2217.943	50610.11	4545.080	1914.599	2775.027
#2	2223.494	50729.78	4592.475	1910.770	2780.936
#3	2221.474	50926.28	4606.385	1918.108	2781.219

Sample Name: P1278-01MSDLX50 Acquired: 2/1/2024 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0161971	.0413013	.0223306	.0446773	.0147596	.1158797	.0091682
Stddev	.0032849	.0034148	.0014370	.0040920	.0012560	.0173921	.0001125
%RSD	20.28057	8.267985	6.435314	9.158947	8.509740	15.00877	1.226468

#1	.0130115	.0452187	.0231973	.0484039	.0137830	.1093427	.0092973
#2	.0160067	.0397311	.0206718	.0402983	.0143193	.1355932	.0090915
#3	.0195729	.0389540	.0231227	.0453297	.0161765	.1027033	.0091159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043914	.0040702	1.829807	.0079226	.0041541	.0065169	.1330540
Stddev	.0001296	.0000626	.020029	.0005819	.0001818	.0005171	.0067891
%RSD	2.951567	1.537988	1.094604	7.344523	4.376616	7.934277	5.102530

#1	.0044915	.0041411	1.829425	.0072529	.0039837	.0064583	.1301362
#2	.0044377	.0040466	1.809972	.0083042	.0043455	.0060317	.1408143
#3	.0042449	.0040228	1.850025	.0082108	.0041331	.0070608	.1282117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123115	.1812398	.0115134	.0026700	53.38297	.0077140	.0050138
Stddev	.0003625	.0156328	.0004583	.0000507	1.41630	.0015267	.0000038
%RSD	2.944511	8.625488	3.980581	1.899073	2.653101	19.79163	.0757952

#1	.0126278	.1667417	.0115705	.0026739	51.75194	.0094718	.0050101
#2	.0119159	.1791755	.0119405	.0027186	54.30206	.0067183	.0050177
#3	.0123909	.1978022	.0110292	.0026174	54.09492	.0069521	.0050136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6499750	.0081098	.0080057	.0123070	.0077583	.1455147	.1185791
Stddev	.0434689	.0009645	.0001503	.0014058	.0012936	.0092539	.0022049
%RSD	6.687779	11.89294	1.877612	11.42245	16.67357	6.359432	1.859452

#1	.6242862	.0070199	.0080811	.0137674	.0069098	.1527393	.1172942
#2	.6254748	.0084562	.0078326	.0109631	.0071178	.1487206	.1211251
#3	.7001638	.0088531	.0081033	.0121904	.0092471	.1350842	.1173180

Sample Name: P1278-01MSDLX50 Acquired: 2/1/2024 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2993874	.0079034	.0175240
Stddev	.0032857	.0036144	.0000604
%RSD	1.097458	45.73201	.3445053

#1	.2964265	.0066903	.0174895
#2	.2988134	.0119683	.0175936
#3	.3029222	.0050517	.0174886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.945	50632.44	4430.815	1929.520	2725.807
Stddev	19.376	976.38	26.138	39.320	29.851
%RSD	.8700756	1.928365	.5899205	2.037831	1.095128

#1	2204.673	51706.03	4402.918	1972.700	2691.338
#2	2236.235	49797.53	4434.787	1895.775	2742.914
#3	2239.927	50393.76	4454.740	1920.086	2743.168

Sample Name: P1278-01MSDDLX50 Acquired: 2/1/2024 18:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0163631	.0454563	.0242702	.0457383	.0137681	.1128969	.0086290
Stddev	.0038846	.0013653	.0010236	.0046670	.0014207	.0332680	.0030034
%RSD	23.73970	3.003557	4.217408	10.20372	10.31843	29.46762	34.80564

#1	.0201895	.0444195	.0251950	.0425619	.0153733	.0752868	.0056894
#2	.0124229	.0449462	.0244450	.0510966	.0126725	.1384747	.0116923
#3	.0164769	.0470033	.0231704	.0435563	.0132585	.1249293	.0085053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045371	.0044218	2.007166	.0085091	.0049400	.0068072	.1421611
Stddev	.0006014	.0000562	.294304	.0002889	.0001395	.0001912	.0081589
%RSD	13.25492	1.271574	14.66267	3.394996	2.823544	2.809421	5.739164

#1	.0040296	.0044866	1.713738	.0084325	.0047790	.0070160	.1390547
#2	.0052014	.0043855	2.302338	.0082662	.0050167	.0066406	.1514168
#3	.0043804	.0043935	2.005422	.0088285	.0050243	.0067650	.1360116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136100	.2200599	.0119102	.0024799	59.79484	.0054085	.0058572
Stddev	.0021334	.0335295	.0001696	.0002104	.88330	.0014542	.0003472
%RSD	15.67506	15.23652	1.423742	8.485305	1.477225	26.88678	5.928479

#1	.0116228	.1883454	.0120916	.0027063	58.77491	.0068852	.0056133
#2	.0158643	.2551491	.0118833	.0024428	60.29986	.0053622	.0062548
#3	.0133428	.2166852	.0117556	.0022904	60.30977	.0039780	.0057036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6196072	.0073373	.0086542	.0142680	.0043607	.1632694	.1208676
Stddev	.0412946	.0012100	.0002747	.0012919	.0031031	.0086609	.0034102
%RSD	6.664638	16.49168	3.174653	9.054300	71.16141	5.304644	2.821410

#1	.5746155	.0063269	.0087696	.0150915	.0032711	.1555032	.1222753
#2	.6284261	.0086783	.0088524	.0149335	.0078617	.1726092	.1169789
#3	.6557799	.0070068	.0083406	.0127791	.0019494	.1616959	.1233486

Sample Name: P1278-01MSDDLX50 Acquired: 2/1/2024 18:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3223221	.0086721	.0194953
Stddev	.0061746	.0024344	.0027048
%RSD	1.915657	28.07125	13.87401

#1	.3177150	.0058655	.0168583
#2	.3293380	.0102111	.0222631
#3	.3199134	.0099397	.0193644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.783	49069.48	4536.883	1867.824	2667.644
Stddev	5.462	246.96	513.652	9.017	2.434
%RSD	.2511525	.5032951	11.32170	.4827522	.0912396

#1	2170.022	48823.41	5031.747	1862.155	2665.508
#2	2180.746	49317.33	4006.307	1878.222	2670.294
#3	2173.582	49067.72	4572.595	1863.096	2667.131

Sample Name: P1278-01ADLX50 Acquired: 2/1/2024 18:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	.0138726	.0448440	.0229774	.0414719	.0162880	.1006793	.0103471
Stddev	.0055391	.0017152	.0005136	.0018423	.0015078	.0036853	.0007794
%RSD	39.92802	3.824828	2.235322	4.442288	9.256981	3.660403	7.532663

#1	.0202628	.0433267	.0234930	.0408909	.0157997	.1048484	.0101628
#2	.0109141	.0445002	.0229736	.0399902	.0150849	.0993330	.0112021
#3	.0104410	.0467050	.0224658	.0435347	.0179795	.0978565	.0096763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044363	.0041957	1.897665	.0081987	.0046411	.0064403	.1431716
Stddev	.0000698	.0000193	.026374	.0003841	.0002307	.0002144	.0078033
%RSD	1.573923	.4595424	1.389829	4.684823	4.971481	3.328321	5.450287

#1	.0043666	.0042178	1.876017	.0086274	.0045954	.0062782	.1349704
#2	.0045063	.0041869	1.927039	.0080829	.0044366	.0063594	.1440401
#3	.0044359	.0041824	1.889938	.0078859	.0048912	.0066834	.1505043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127040	.2070927	.0120480	.0022418	55.82076	.0068598	.0055717
Stddev	.0001460	.0085340	.0005678	.0004765	.26517	.0059087	.0005130
%RSD	1.149442	4.120874	4.713135	21.25703	.4750298	86.13574	9.207128

#1	.0125483	.2099908	.0114657	.0026505	55.54423	.0080196	.0061639
#2	.0128380	.2138002	.0120783	.0017184	55.84518	.0004571	.0052684
#3	.0127257	.1974870	.0126002	.0023566	56.07287	.0121025	.0052826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6186259	.0079762	.0080166	.0127523	.0079164	.1668221	.1191239
Stddev	.0228197	.0003729	.0003524	.0010382	.0015975	.0208744	.0055428
%RSD	3.688772	4.675791	4.395898	8.141153	20.17928	12.51296	4.652976

#1	.6288315	.0081531	.0077515	.0115759	.0067332	.1430036	.1127321
#2	.5924846	.0082278	.0084165	.0131407	.0072825	.1755296	.1226040
#3	.6345618	.0075477	.0078817	.0135402	.0097335	.1819330	.1220358

Sample Name: P1278-01ADLX50 Acquired: 2/1/2024 18:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3101223	.0089535	.0182587
Stddev	.0026466	.0037694	.0001325
%RSD	.8533988	42.09916	.7256637

#1	.3107071	.0065898	.0181579
#2	.3072322	.0133005	.0184088
#3	.3124275	.0069704	.0182095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.823	48267.20	4350.091	1844.941	2616.913
Stddev	2.599	24.92	20.952	3.073	6.351
%RSD	.1216823	.0516240	.4816534	.1665514	.2426807

#1	2134.871	48278.10	4363.393	1843.355	2609.949
#2	2138.764	48284.81	4325.939	1848.483	2622.384
#3	2133.834	48238.69	4360.941	1842.986	2618.408

Sample Name: CCV04 Acquired: 2/1/2024 18:45:16 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	5.012450	5.038671	4.965185	5.001648	4.743389	9.371145
Stddev	.009840	.012943	.009700	.007519	.005680	.271714
%RSD	.1963039	.2568641	.1953669	.1503364	.1197451	2.899472

#1	5.016241	5.035432	4.955047	5.004102	4.742728	9.162920
#2	5.019830	5.052925	4.966131	5.007633	4.749371	9.678506
#3	5.001278	5.027656	4.974378	4.993208	4.738068	9.272009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.514745	.2557263	2.477359	25.57219	.9451502	2.465782
Stddev	.257256	.0057106	.002558	.69254	.0008778	.003365
%RSD	2.703767	2.233069	.1032732	2.708190	.0928712	.1364563

#1	9.333419	.2522187	2.475367	25.03428	.9447733	2.462698
#2	9.809176	.2623157	2.476465	26.35360	.9461535	2.465277
#3	9.401640	.2526446	2.480244	25.32869	.9445239	2.469371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182036	4.671423	2.481621	26.13083	2.625812	1.175936
Stddev	.001309	.040903	.063295	.68512	.002916	.001359
%RSD	.1107493	.8755982	2.550548	2.621878	.1110327	.1155265

#1	1.183349	4.633074	2.433667	25.61870	2.623708	1.175345
#2	1.182030	4.714474	2.553364	26.90908	2.624587	1.177490
#3	1.180731	4.666722	2.457832	25.86470	2.629140	1.174973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91955	2.326253	2.414897	23.66322	5.026767	4.848065
Stddev	.20062	.073237	.011853	.17336	.095850	.001703
%RSD	.8050736	3.148281	.4908431	.7326138	1.906788	.0351195

#1	24.73412	2.275542	2.423145	23.46383	4.978962	4.846632
#2	25.13252	2.410217	2.401314	23.77835	5.137117	4.849947
#3	24.89202	2.293001	2.420232	23.74747	4.964221	4.847615

Sample Name: CCV04 Acquired: 2/1/2024 18:45:16 Type: Unk
Method: NON EPA-6010-200.7(v2149) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826461	4.645681	4.558071	4.602678	4.739685	F 4.454264
Stddev	.011159	.123487	.026231	.018205	.017332	.125446
%RSD	.2312053	2.658101	.5754802	.3955355	.3656882	2.816305

#1	4.813585	4.557006	4.528211	4.581762	4.747655	4.368685
#2	4.832465	4.786722	4.577399	4.611308	4.751599	4.598265
#3	4.833332	4.593315	4.568603	4.614962	4.719801	4.395842

Elem	Sr4077
Units	ppm
Avg	4.996850
Stddev	.056637
%RSD	1.133447

#1	4.956120
#2	5.061527
#3	4.972904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.926	50100.98	4675.632	1886.757	2614.140
Stddev	3.384	167.89	88.406	13.278	3.986
%RSD	.1539543	.3351013	1.890782	.7037247	.1524771

#1	2194.193	49907.87	4711.315	1872.083	2611.550
#2	2198.795	50182.69	4574.962	1897.940	2618.730
#3	2200.791	50212.37	4740.620	1890.247	2612.139

Sample Name: CCB04 Acquired: 2/1/2024 18:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2149) 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	-.000707	-.000891	.0008946	.0006315	.0007728	.0166689
Stddev	.002185	.001974	.0006225	.0059259	.0015485	.0158410
%RSD	308.8784	221.5085	69.58722	938.3870	200.3711	95.03323

#1	.000365	-.000078	.0015103	.0027865	-.000970	.0093863
#2	.000734	.000547	.0002654	-.006070	.001990	.0057789
#3	-.003221	-.003142	.0009081	.005178	.001299	.0348415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014294	.0000381	-.000148	.0024043	.0000361	.0000145
Stddev	.0005612	.0000283	.000093	.0112203	.0001729	.0002771
%RSD	39.26105	74.17582	62.85005	466.6744	479.0492	1906.383

#1	.0012150	.0000599	-.000251	-.002337	.0001011	.0003332
#2	.0020661	.0000062	-.000070	.015217	.0001670	-.000120
#3	.0010069	.0000483	-.000123	-.005667	-.000160	-.000170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	-.008901	.0002495	-.024101	-.000253	.0012659
Stddev	.000419	.004687	.0003355	.016169	.000328	.0002483
%RSD	80.75189	52.65936	134.4664	67.08572	129.7358	19.61524

#1	-.000041	-.011365	.0006280	-.005573	-.000317	.0015318
#2	-.000693	-.011844	-.000011	-.031378	-.000544	.0010400
#3	-.000821	-.003496	.000131	-.035353	.000103	.0012259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406965	.0024148	.0000458	.1440504	.0052348	.0004379
Stddev	.0106769	.0030632	.0004347	.0267546	.0004642	.0002083
%RSD	26.23532	126.8518	949.6145	18.57307	8.867971	47.56435

#1	.0329936	.0004231	-.000224	.1613991	.0052370	.0006010
#2	.0362116	.0059421	-.000186	.1132384	.0047695	.0005095
#3	.0528843	.0008793	.000547	.1575137	.0056979	.0002033

Sample Name: CCB04 Acquired: 2/1/2024 18:49:04 Type: Unk
 Method: NON EPA-6010-200.7(v2149) 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	-.001453	.0011732	-.003339	-.005594	F -.018304	.0032423
Stddev	.000904	.0011667	.015103	.004672	.006661	.0029115
%RSD	62.21332	99.44142	452.2880	83.51385	36.39113	89.79820

#1	-.001428	.0022083	-.009867	-.000372	-.022913	.0044077
#2	-.002369	.0014024	-.014080	-.007032	-.021332	.0053905
#3	-.000562	-.000091	.013930	-.009378	-.010667	-.000071

Elem	Sr4077
Units	ppm
Avg	.0001266
Stddev	.0000897
%RSD	70.90358

#1	.0000827
#2	.0002298
#3	.0000672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.944	52115.97	4717.432	1975.529	2873.452
Stddev	7.119	92.04	136.487	8.564	6.655
%RSD	.3117071	.1766098	2.893241	.4335083	.2316175

#1	2278.766	52134.37	4874.343	1982.539	2866.584
#2	2292.062	52197.42	4651.736	1965.984	2879.873
#3	2281.003	52016.12	4626.217	1978.065	2873.900