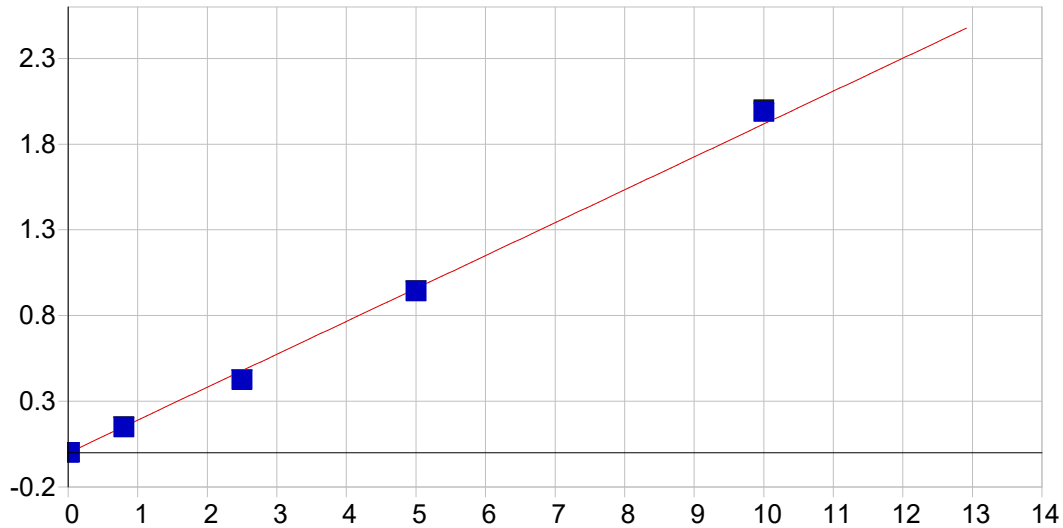
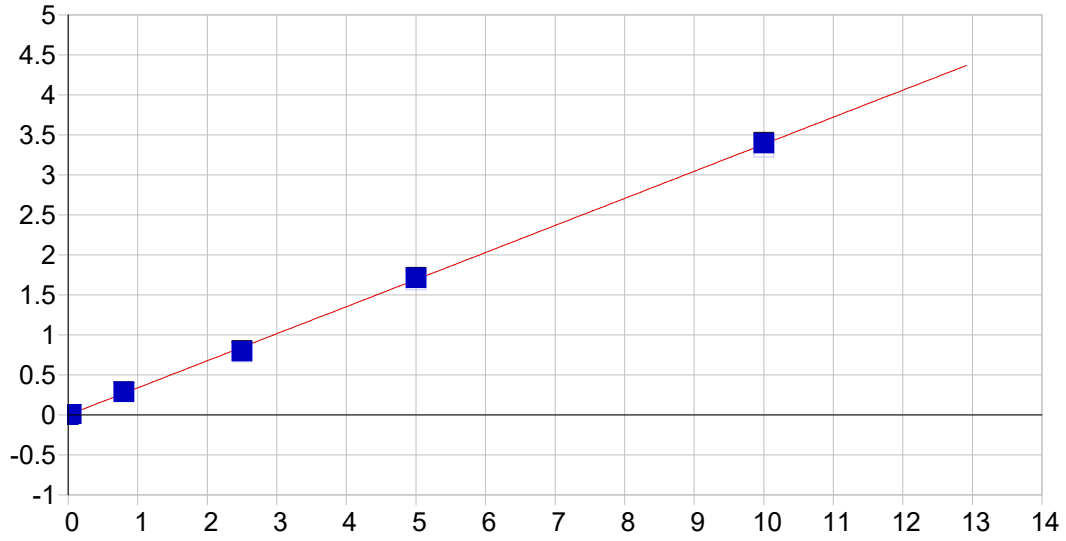


As 189.042 {479}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001376	Re-Slope:	1.000000
A1 (Gain):	0.191849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998727	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.002562		
Predicted MQL:	0.008540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.02000	.01897	-.001	-5.16	.00228	.000	1
S3	2.5000	2.2219	-.278	-11.1	.42482	.001	1
S4	5.0000	4.9190	-.081	-1.62	.94221	.004	1
S5	10.000	10.376	.376	3.76	1.9889	.011	1
S2	.80000	.78459	-.015	-1.93	.14913	.001	1

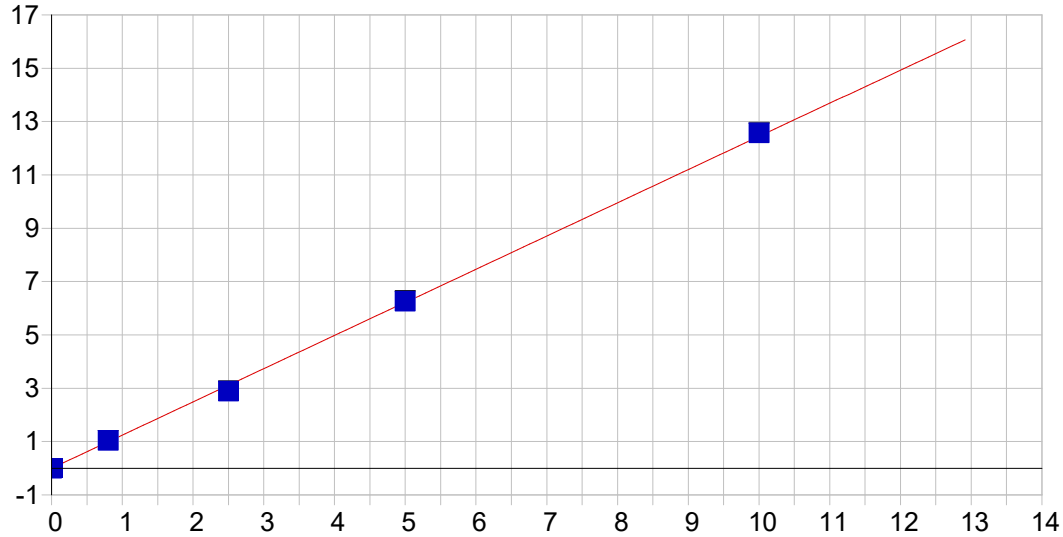


Tl 190.856 {477}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.338296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.001791		
Predicted MQL:	0.005969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03796	-.002	-5.10	.01197	.000	1
S3	2.5000	2.3547	-.145	-5.81	.78287	.007	1
S4	5.0000	5.0564	.056	1.13	1.6831	.010	1
S5	10.000	10.043	.043	.430	3.3428	.010	1
S2	.80000	.84783	.048	5.98	.28239	.001	1

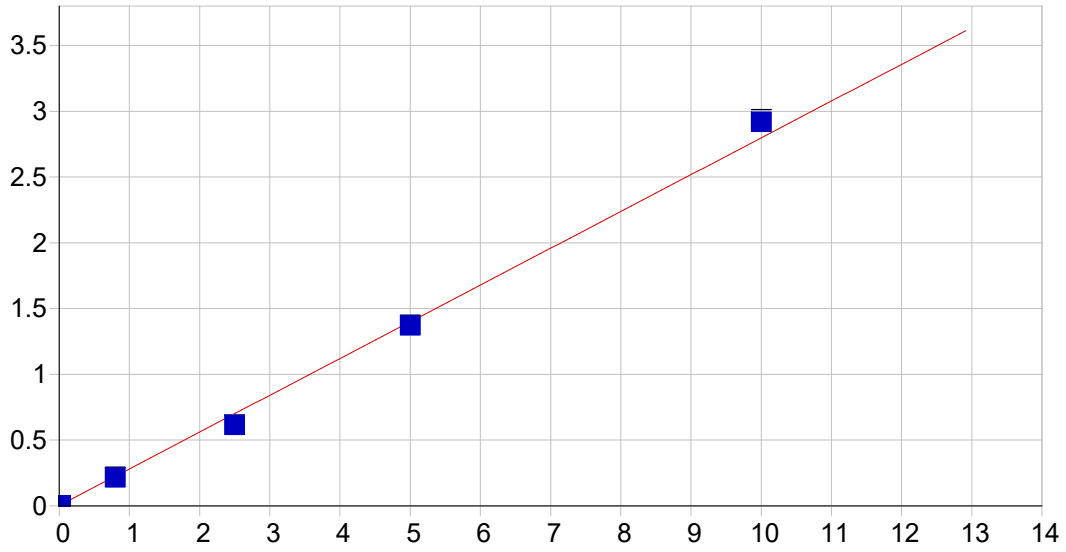


Pb 220.353 {453}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000876	Re-Slope:	1.000000
A1 (Gain):	1.244276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.000676		
Predicted MDL:	0.001032		
Predicted MQL:	0.003439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.001	1
S1	.01200	.01075	-.001	-10.4	.01234	.000	1
S3	2.5000	2.3190	-.181	-7.24	2.8840	.019	1
S4	5.0000	5.0360	.036	.721	6.2641	.015	1
S5	10.000	10.109	.109	1.09	12.575	.019	1
S2	.80000	.83695	.037	4.62	1.0403	.005	1

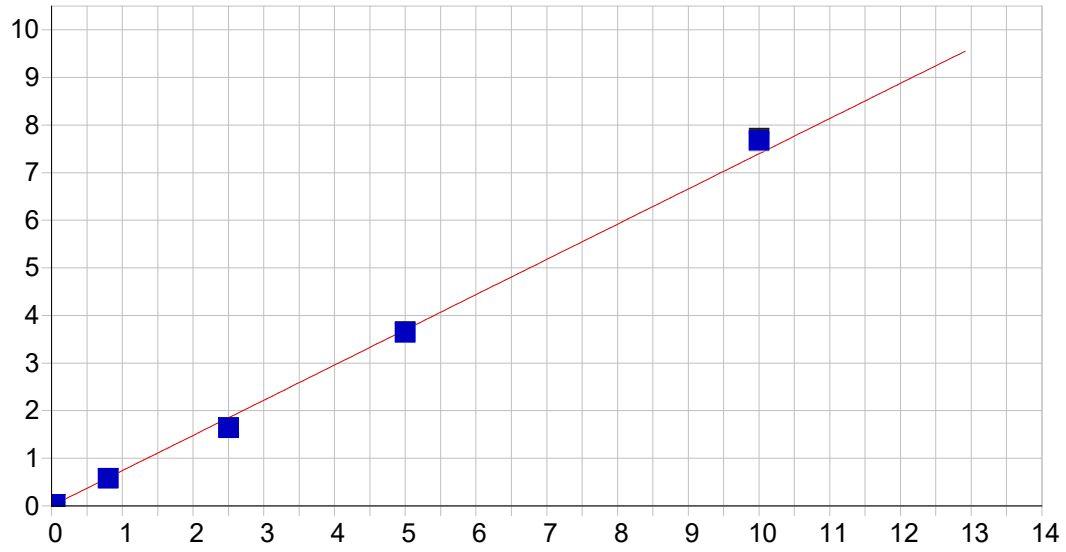


Se 196.090 {472}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002054	Re-Slope:	1.000000
A1 (Gain):	0.279547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998368	Status:	OK.
Std Error of Est:	0.000375		
Predicted MDL:	0.002659		
Predicted MQL:	0.008863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00206	.001	1
S1	.02000	.01559	-.004	-22.0	.00641	.000	1
S3	2.5000	2.1967	-.303	-12.1	.61652	.001	1
S4	5.0000	4.8991	-.101	-2.02	1.3723	.003	1
S5	10.000	10.438	.438	4.38	2.9213	.017	1
S2	.80000	.77091	-.029	-3.64	.21768	.001	1

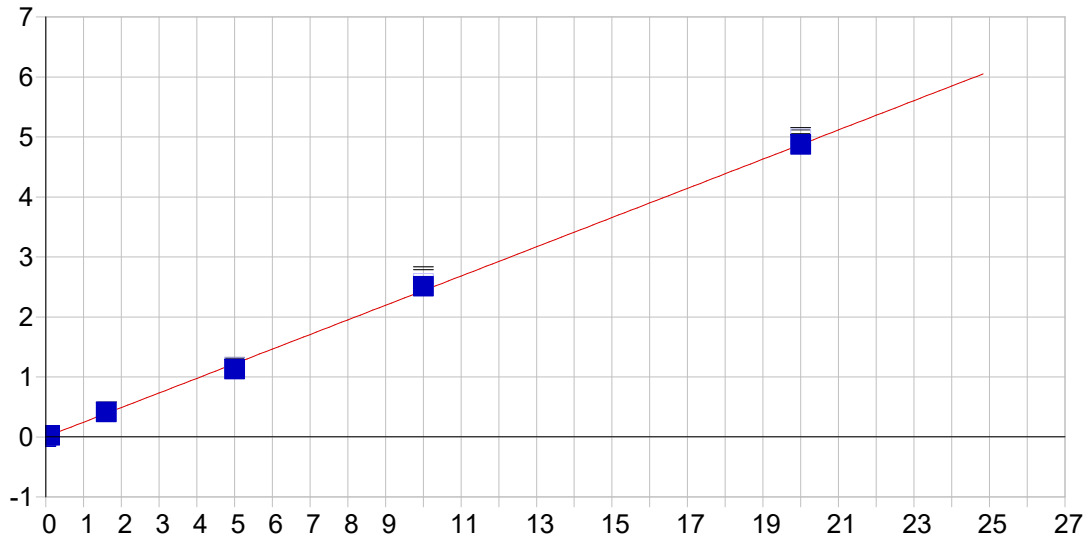


Sb 206.833 {463}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000654	Re-Slope:	1.000000
A1 (Gain):	0.739676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998678	Status:	OK.
Std Error of Est:	0.001407		
Predicted MDL:	0.001121		
Predicted MQL:	0.003737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00066	.000	1
S1	.05000	.04560	-.004	-8.79	.03429	.001	1
S3	2.5000	2.2173	-.283	-11.3	1.6354	.002	1
S4	5.0000	4.9267	-.073	-1.47	3.6342	.013	1
S5	10.000	10.380	.380	3.80	7.6571	.046	1
S2	.80000	.78073	-.019	-2.41	.57645	.003	1

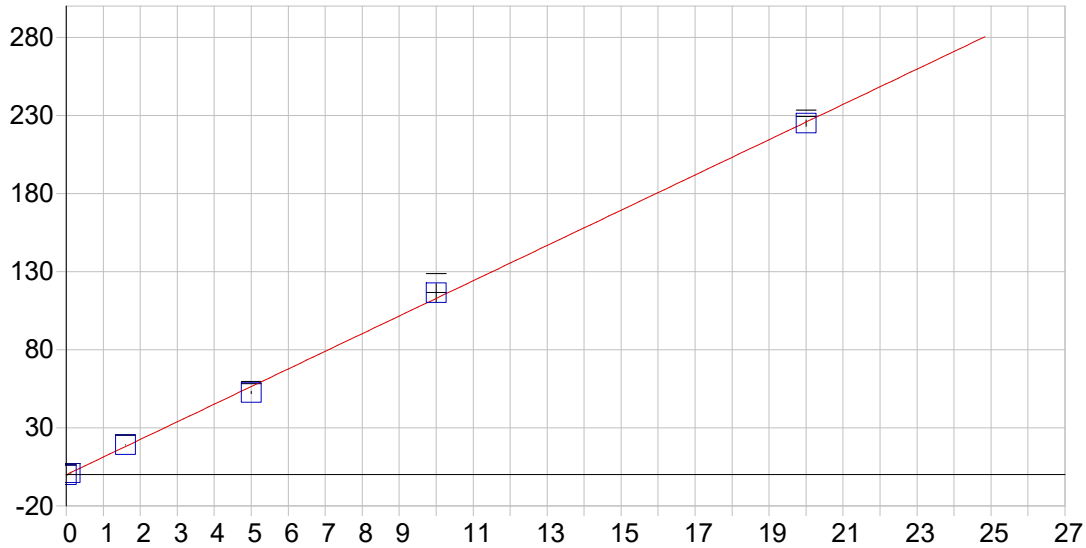


Al 396.152 { 85}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001473	Re-Slope:	1.000000
A1 (Gain):	0.243597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.006080		
Predicted MQL:	0.020265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.003	1
S1	.10000	.09706	-.003	-2.94	.02698	.001	1
S3	5.0000	4.6309	-.369	-7.38	1.1540	.005	1
S4	10.000	10.295	.295	2.95	2.5583	.113	1
S5	20.000	19.996	-.004	-.022	4.9704	.017	1
S2	1.6000	1.6817	.082	5.10	.41896	.002	1

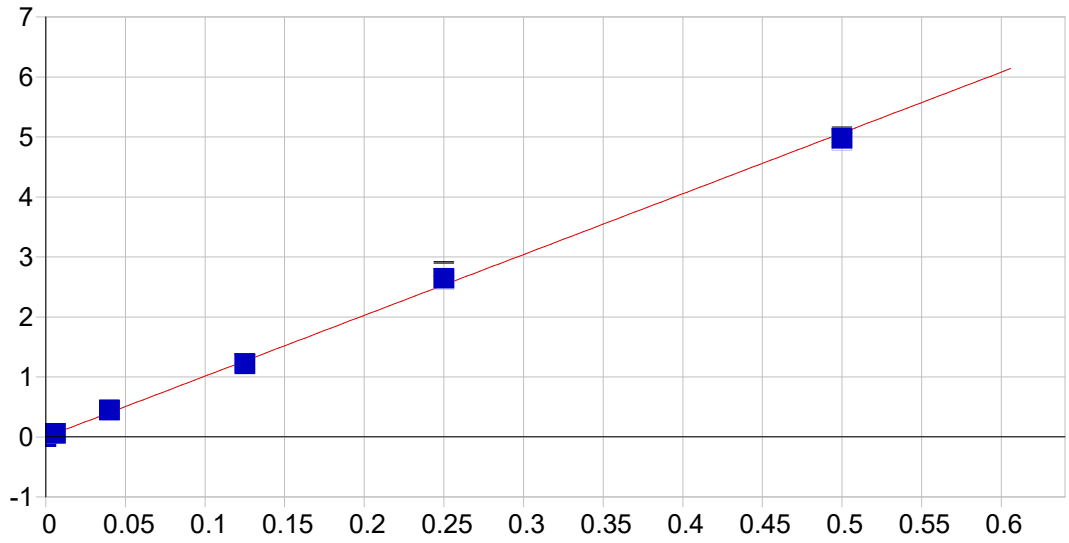


Ba 493.409 { 68}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.044544	Re-Slope:	1.000000
A1 (Gain):	11.289580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999475	Status:	OK.
Std Error of Est:	0.027126		
Predicted MDL:	0.000391		
Predicted MQL:	0.001303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.04455	.003	1
S1	.10000	.09828	-.002	-1.72	1.0650	.024	1
S3	5.0000	4.6603	-.340	-6.79	52.568	.701	1
S4	10.000	10.310	.310	3.10	116.35	5.96	1
S5	20.000	19.937	-.063	-.317	225.03	2.13	1
S2	1.6000	1.6945	.095	5.91	19.086	.095	1

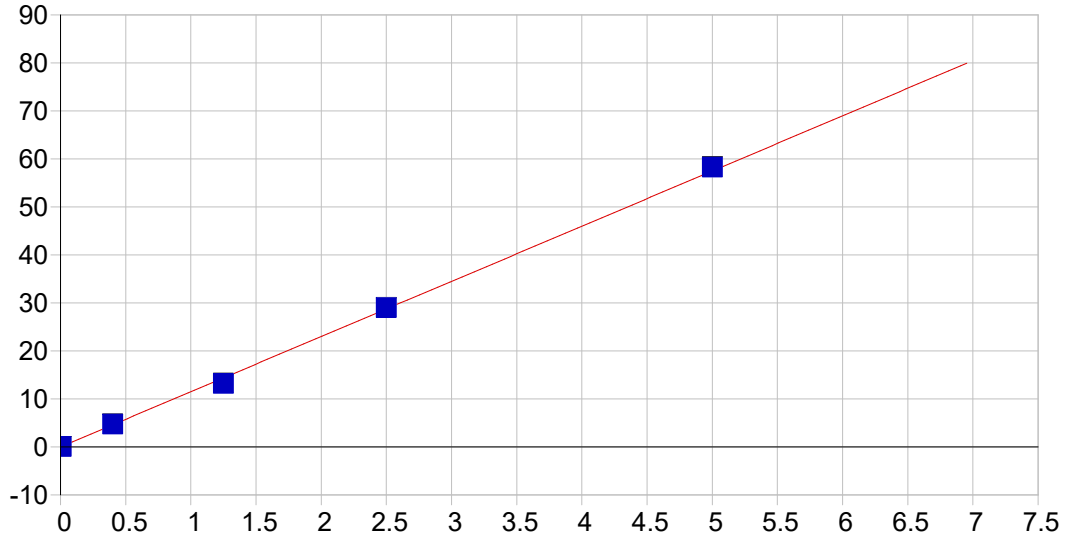


Be 234.861 {144}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000692	Re-Slope:	1.000000
A1 (Gain):	10.133456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999306	Status:	OK.
Std Error of Est:	0.001078		
Predicted MDL:	0.000061		
Predicted MQL:	0.000205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.001	1
S1	.00600	.00540	-.001	-9.96	.05335	.002	1
S3	.12500	.12014	-.005	-3.89	1.2072	.003	1
S4	.25000	.26085	.011	4.34	2.6236	.110	1
S5	.50000	.49077	-.009	-1.85	4.9344	.026	1
S2	.04000	.04384	.004	9.61	.44054	.003	1

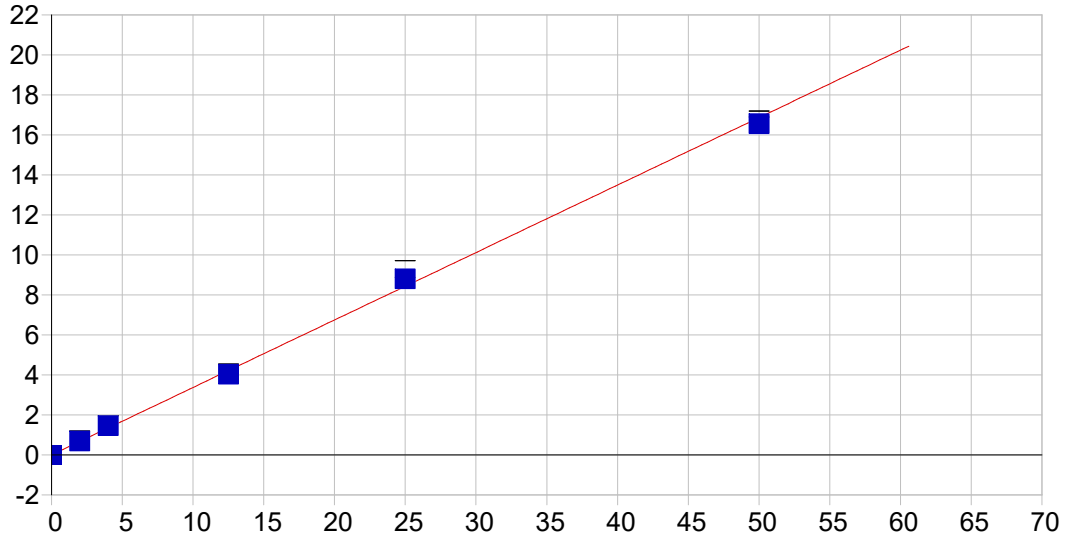


Cd 226.502 {449}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002015	Re-Slope:	1.000000
A1 (Gain):	11.495930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999466	Status:	OK.
Std Error of Est:	0.003413		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00202	.000	1
S1	.00600	.00621	.000	3.53	.06978	.000	1
S3	1.2500	1.1482	-.102	-8.15	13.212	.065	1
S4	2.5000	2.5227	.023	.908	29.028	.056	1
S5	5.0000	5.0660	.066	1.32	58.294	.089	1
S2	.40000	.41293	.013	3.23	4.7497	.011	1

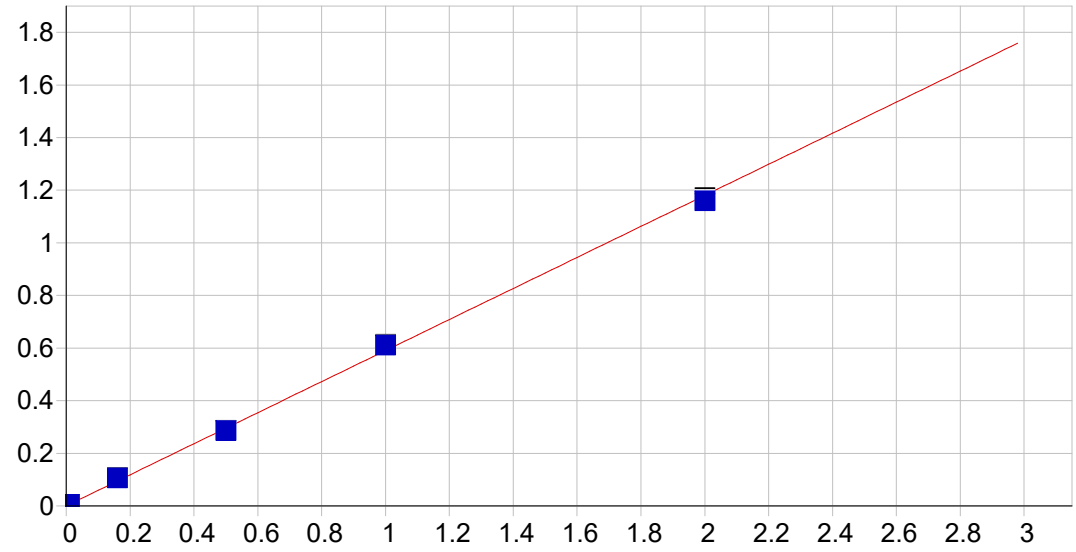


Ca 373.690 { 90}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.337313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999368	Status:	OK.
Std Error of Est:	0.006335		
Predicted MDL:	0.005263		
Predicted MQL:	0.017543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00001	.001	1
S2	4.0000	4.3346	.335	8.37	1.4601	.013	1
S3	12.500	11.941	-.559	-4.47	4.0216	.021	1
S4	25.000	26.092	1.09	4.37	8.7886	.420	1
S5	50.000	49.094	-.906	-1.81	16.535	.151	1
S1	2.0000	2.0372	.037	1.86	.68696	.013	1

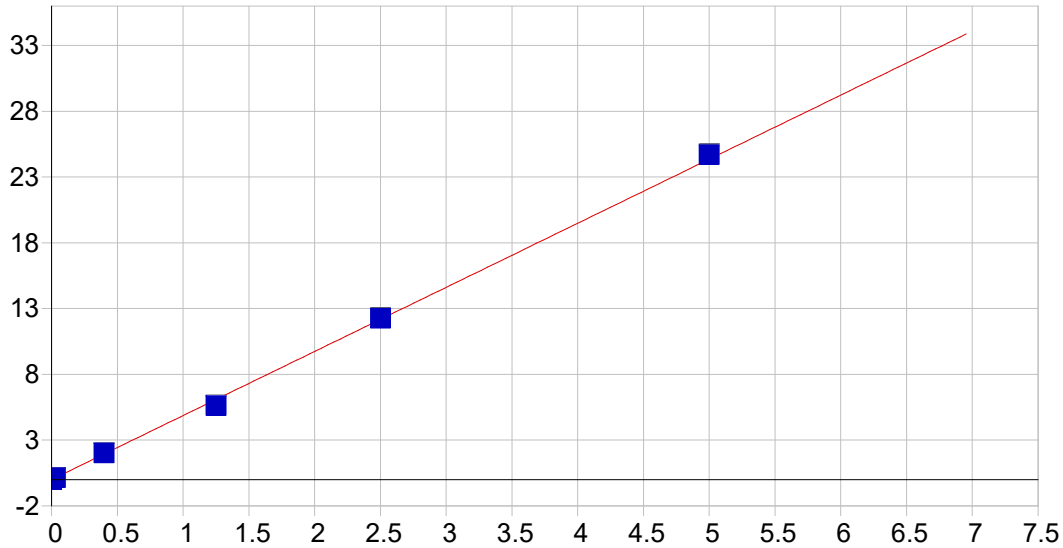


Cr 267.716 {126}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000259	Re-Slope:	1.000000
A1 (Gain):	0.590165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999371	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.01036	.000	3.59	.00640	.000	1
S3	.50000	.48364	-.016	-3.27	.28621	.001	1
S4	1.0000	1.0344	.034	3.44	.61176	.002	1
S5	2.0000	1.9628	-.037	-1.86	1.1607	.010	1
S2	.16000	.17882	.019	11.8	.10596	.000	1

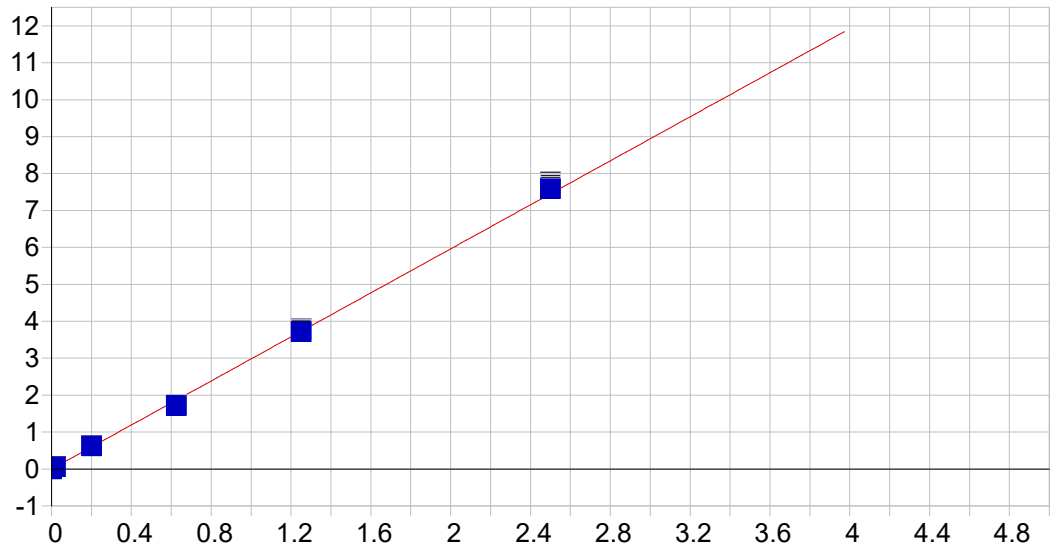


Co 228.616 {448}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001346	Re-Slope:	1.000000
A1 (Gain):	4.872292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999493	Status:	OK.
Std Error of Est:	0.003160		
Predicted MDL:	0.000166		
Predicted MQL:	0.000553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.03000	.02712	-.003	-9.59	.13040	.001	1
S3	1.2500	1.1538	-.096	-7.70	5.6335	.022	1
S4	2.5000	2.5139	.014	.554	12.274	.022	1
S5	5.0000	5.0692	.069	1.38	24.751	.024	1
S2	.40000	.41600	.016	4.00	2.0298	.004	1

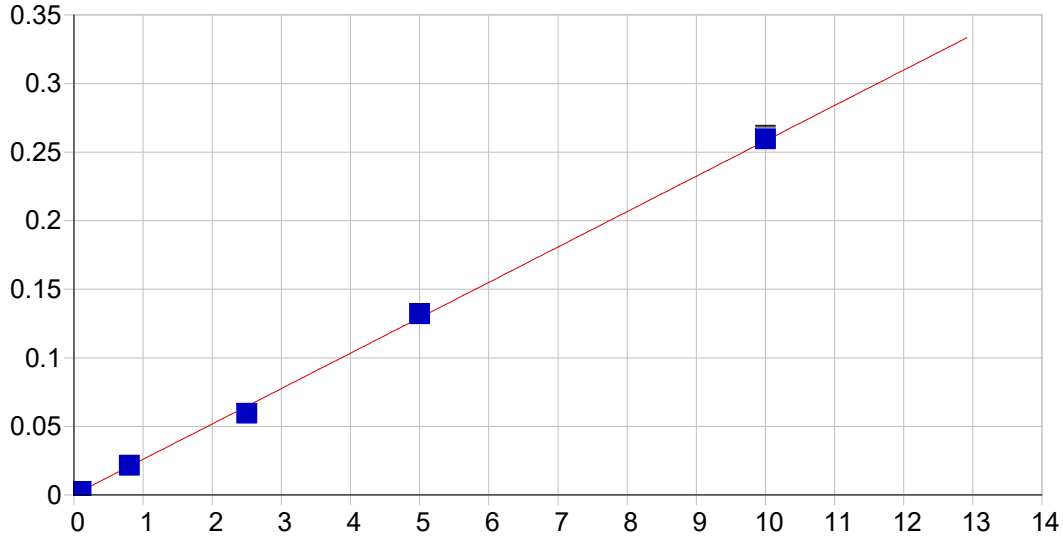


Cu 224.700 {450}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000881	Re-Slope:	1.000000
A1 (Gain):	2.980599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.001200		
Predicted MDL:	0.000333		
Predicted MQL:	0.001111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.02000	.01928	-.001	-3.62	.05756	.000	1
S3	.62500	.57436	-.051	-8.10	1.7453	.003	1
S4	1.2500	1.2460	-.004	-.318	3.7815	.013	1
S5	2.5000	2.5463	.046	1.85	7.7257	.043	1
S2	.20000	.20902	.009	4.51	.63308	.003	1

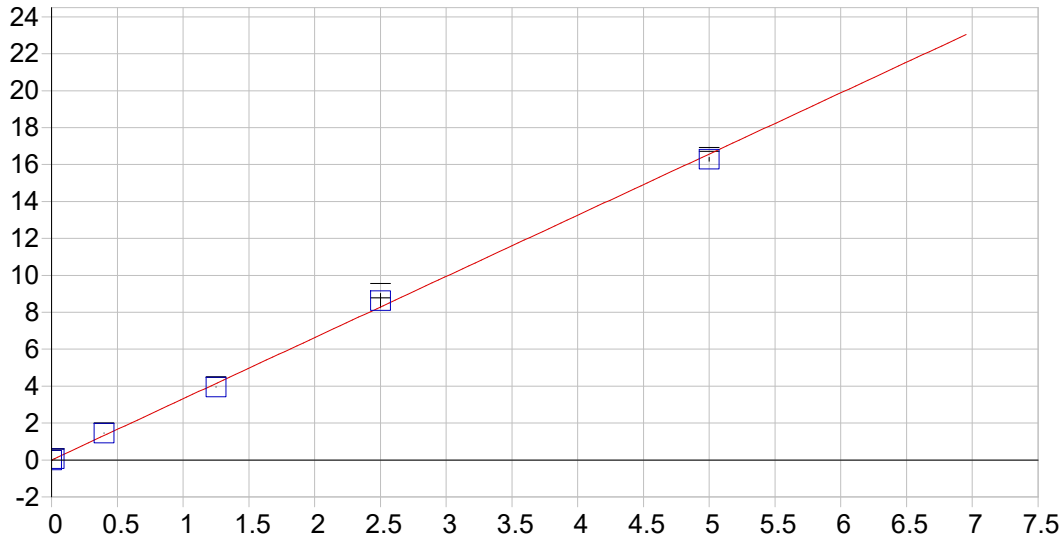


Fe 240.488 {140}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000145	Re-Slope:	1.000000
A1 (Gain):	0.025809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.004295		
Predicted MQL:	0.014315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.10000	.09662	-.003	-3.38	.00263	.000	1
S3	2.5000	2.2979	-.202	-8.08	.05919	.000	1
S4	5.0000	5.1165	.116	2.33	.13168	.000	1
S5	10.000	10.063	.063	.630	.25883	.002	1
S2	.80000	.82598	.026	3.25	.02138	.000	1

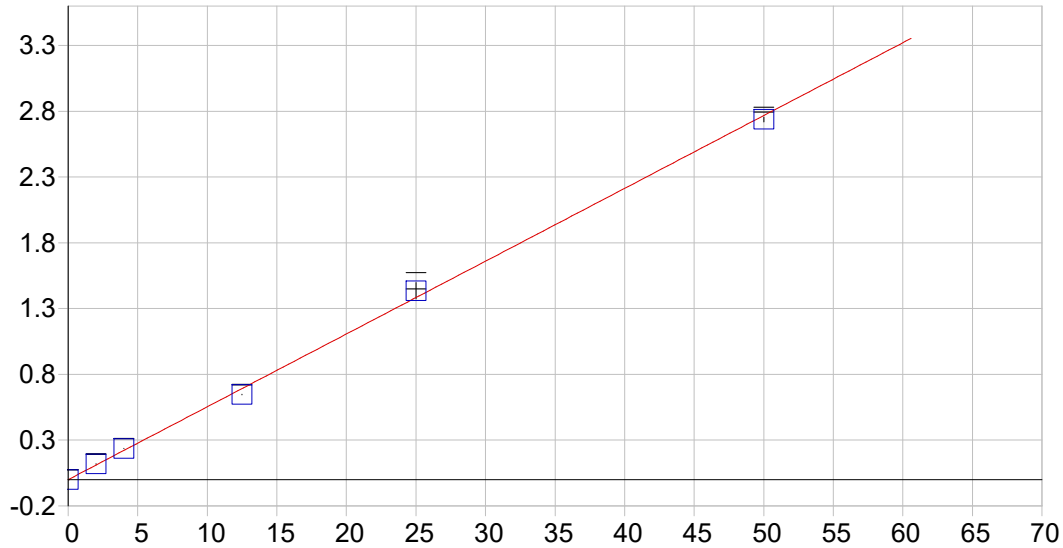


Mn 257.610 {131}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000294	Re-Slope:	1.000000
A1 (Gain):	3.314208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.001990		
Predicted MDL:	0.000183		
Predicted MQL:	0.000608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02040	.000	2.00	.06732	.002	1
S3	1.2500	1.1925	-.058	-4.60	3.9519	.015	1
S4	2.5000	2.6045	.104	4.18	8.6315	.393	1
S5	5.0000	4.9149	-.085	-1.70	16.289	.105	1
S2	.40000	.43771	.038	9.43	1.4504	.007	1

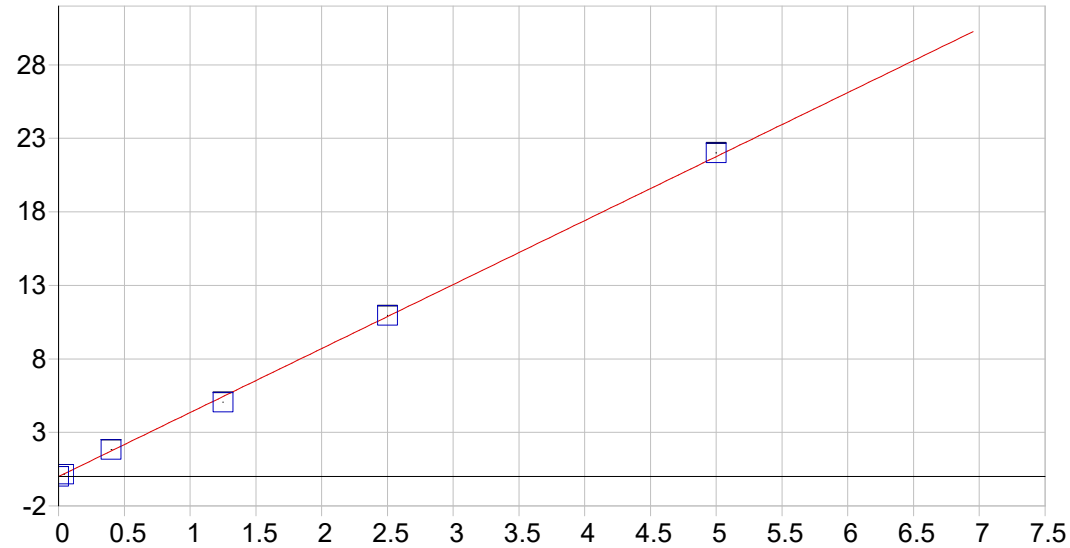


Mg 279.079 {121}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.055352	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999343	Status:	OK.
Std Error of Est:	0.001062		
Predicted MDL:	0.012224		
Predicted MQL:	0.040747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00003	.001	1
S2	4.0000	4.2720	.272	6.80	.23650	.002	1
S3	12.500	11.686	-.814	-6.52	.64685	.002	1
S4	25.000	25.928	.928	3.71	1.4352	.062	1
S5	50.000	49.465	-.535	-1.07	2.7380	.019	1
S1	2.0000	2.1494	.149	7.47	.11902	.002	1

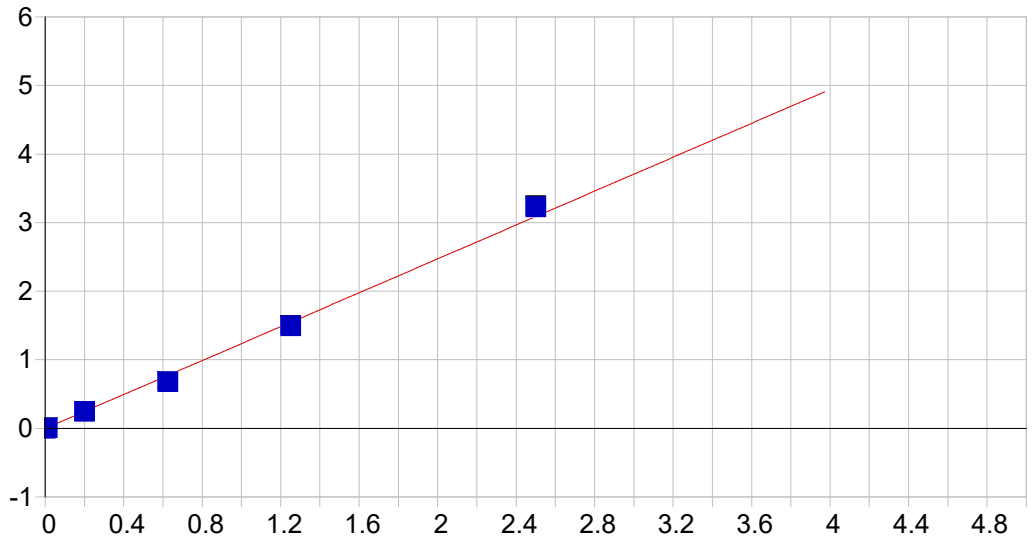


Ni 231.604 {446}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002779	Re-Slope:	1.000000
A1 (Gain):	4.353599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.003077		
Predicted MDL:	0.000225		
Predicted MQL:	0.000751		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00276	.001	1
S1	.04000	.03631	-.004	-9.23	.15529	.001	1
S3	1.2500	1.1613	-.089	-7.09	5.0533	.023	1
S4	2.5000	2.5161	.016	.644	10.951	.024	1
S5	5.0000	5.0566	.057	1.13	22.012	.031	1
S2	.40000	.41964	.020	4.91	1.8242	.003	1

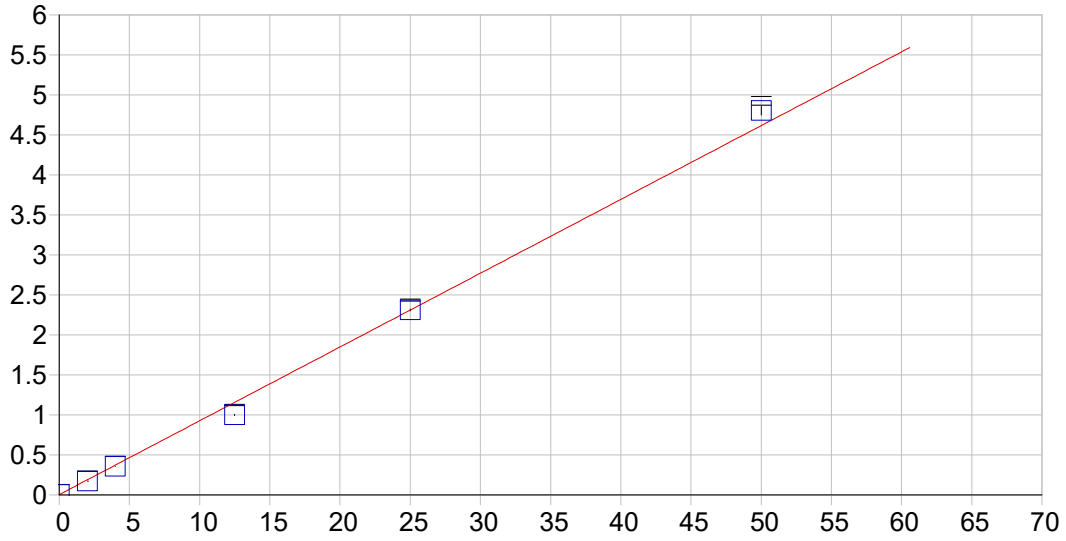


Ag 328.068 {103}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000861	Re-Slope:	1.000000
A1 (Gain):	1.235843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998314	Status:	OK.
Std Error of Est:	0.000593		
Predicted MDL:	0.000258		
Predicted MQL:	0.000861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.00827	-.002	-17.3	.00930	.000	1
S3	.62500	.55207	-.073	-11.7	.67862	.000	1
S4	1.2500	1.2102	-.040	-3.18	1.4892	.000	1
S5	2.5000	2.6152	.115	4.61	3.2200	.016	1
S2	.20000	.19923	-.001	-.385	.24446	.001	1

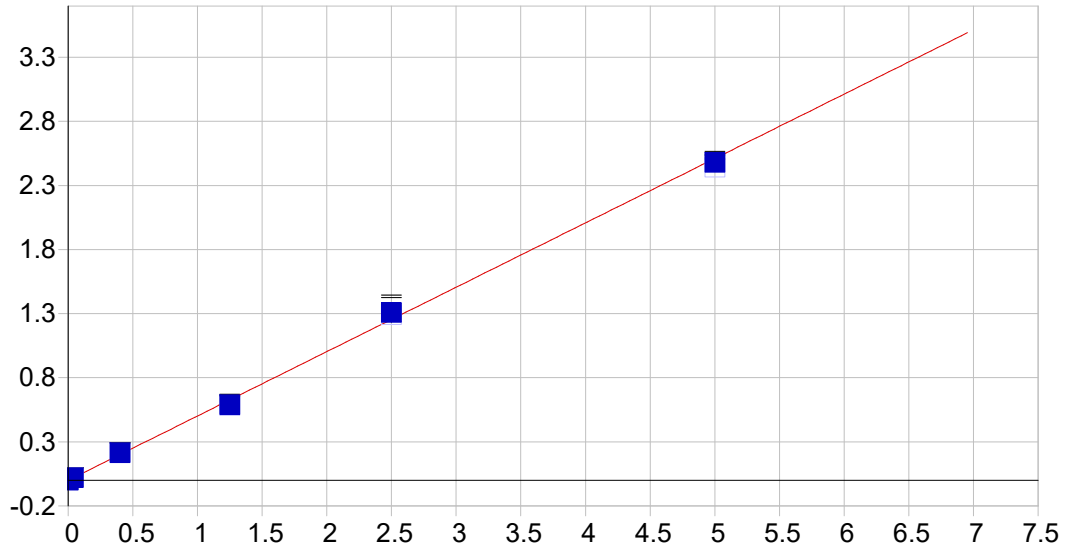


Na 589.592 { 57}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004353	Re-Slope:	1.000000
A1 (Gain):	0.092229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998188	Status:	OK.
Std Error of Est:	0.002941		
Predicted MDL:	0.006086		
Predicted MQL:	0.020285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.00439	.000	1
S2	4.0000	3.8313	-.169	-4.22	.35771	.002	1
S3	12.500	10.789	-1.71	-13.7	.99943	.007	1
S4	25.000	25.029	.029	.118	2.3128	.011	1
S5	50.000	52.028	2.03	4.06	4.8029	.054	1
S1	2.0000	1.8219	-.178	-8.91	.17238	.001	1

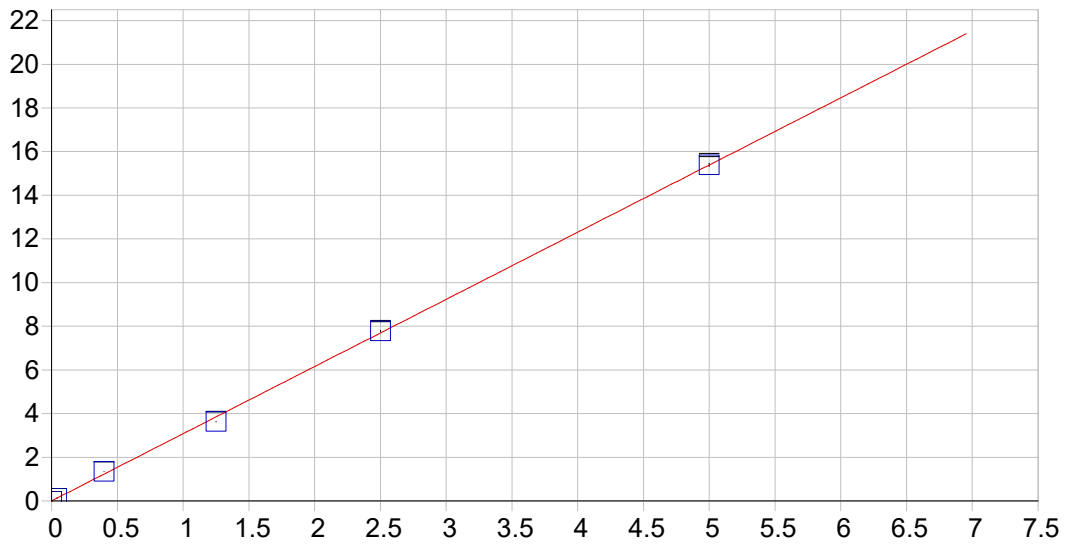


V 292.402 {115}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000498	Re-Slope:	1.000000
A1 (Gain):	0.502219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999316	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.001386		
Predicted MQL:	0.004622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04180	.002	4.51	.01977	.001	1
S3	1.2500	1.1757	-.074	-5.94	.58098	.003	1
S4	2.5000	2.6079	.108	4.32	1.2912	.058	1
S5	5.0000	4.9348	-.065	-1.30	2.4418	.012	1
S2	.40000	.42983	.030	7.46	.21249	.001	1

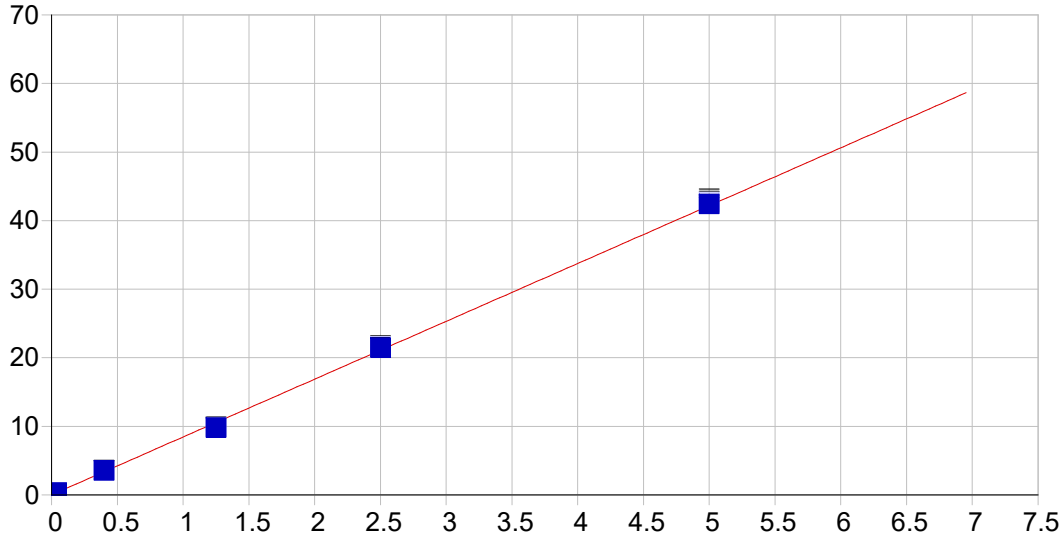


Zn 206.200 {464}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000985	Re-Slope:	1.000000
A1 (Gain):	3.077112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999600	Status:	OK.
Std Error of Est:	0.002042		
Predicted MDL:	0.000202		
Predicted MQL:	0.000673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.04000	.04113	.001	2.81	.12753	.001	1
S3	1.2500	1.1814	-.069	-5.49	3.6362	.014	1
S4	2.5000	2.5297	.030	1.19	7.7850	.024	1
S5	5.0000	5.0021	.002	.041	15.393	.076	1
S2	.40000	.43577	.036	8.94	1.3419	.004	1

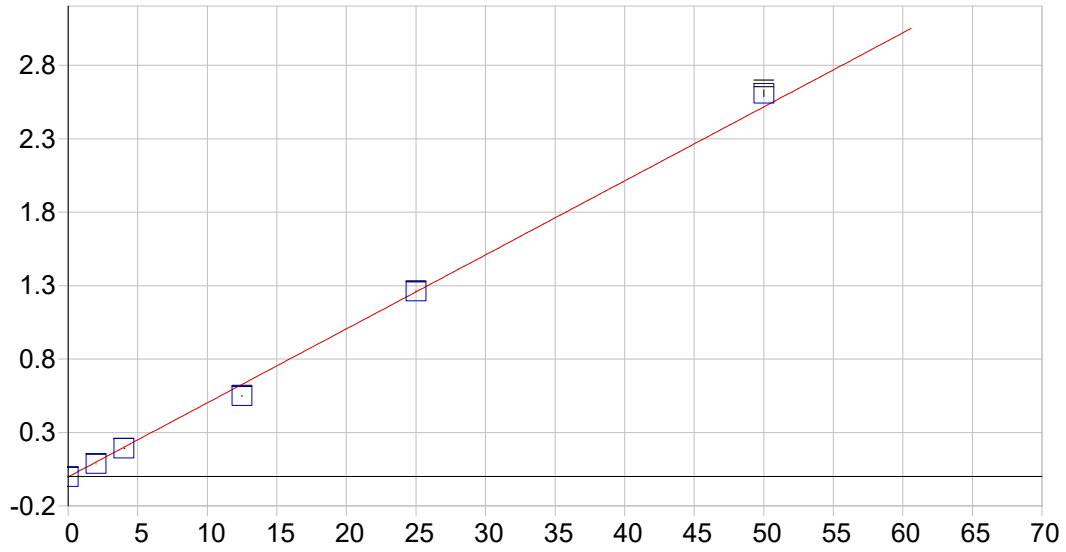


Zn 213.856 {158}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.011777	Re-Slope:	1.000000
A1 (Gain):	8.434301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999550	Status:	OK.
Std Error of Est:	0.005986		
Predicted MDL:	0.000250		
Predicted MQL:	0.000833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01178	.002	1
S1	.04000	.03989	-.000	-.272	.35075	.008	1
S3	1.2500	1.1598	-.090	-7.22	9.8717	.049	1
S4	2.5000	2.5453	.045	1.81	21.636	.124	1
S5	5.0000	5.0257	.026	.514	42.713	.431	1
S2	.40000	.41937	.019	4.84	3.5739	.040	1

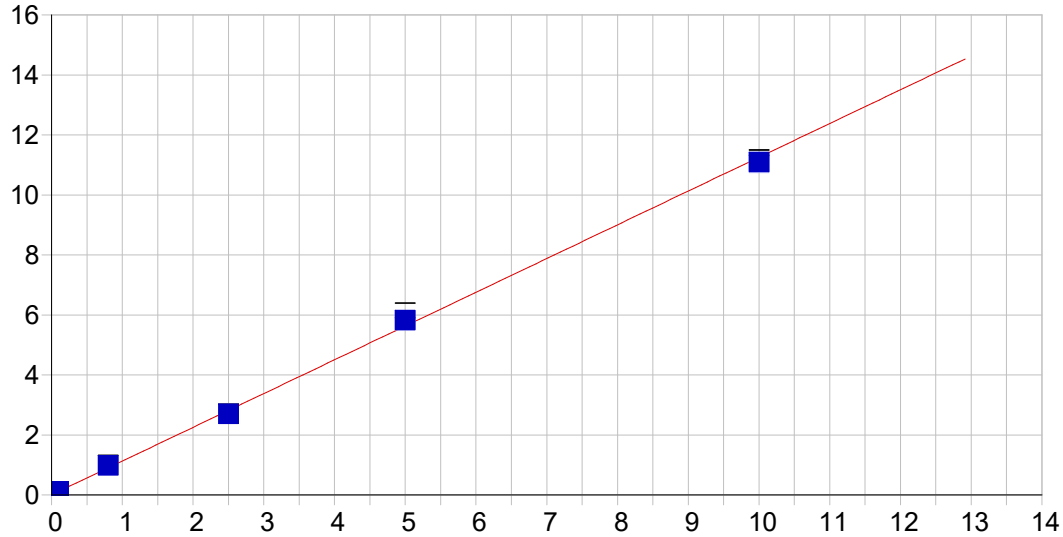


K 766.490 { 44}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002040	Re-Slope:	1.000000
A1 (Gain):	0.050377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998448	Status:	OK.
Std Error of Est:	0.001487		
Predicted MDL:	0.015902		
Predicted MQL:	0.053006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00202	.001	1
S2	4.0000	3.8561	-.144	-3.60	.19222	.000	1
S3	12.500	10.952	-1.55	-12.4	.54972	.004	1
S4	25.000	25.084	.084	.337	1.2616	.003	1
S5	50.000	51.836	1.84	3.67	2.6093	.022	1
S1	2.0000	1.7712	-.229	-11.4	.08719	.001	1

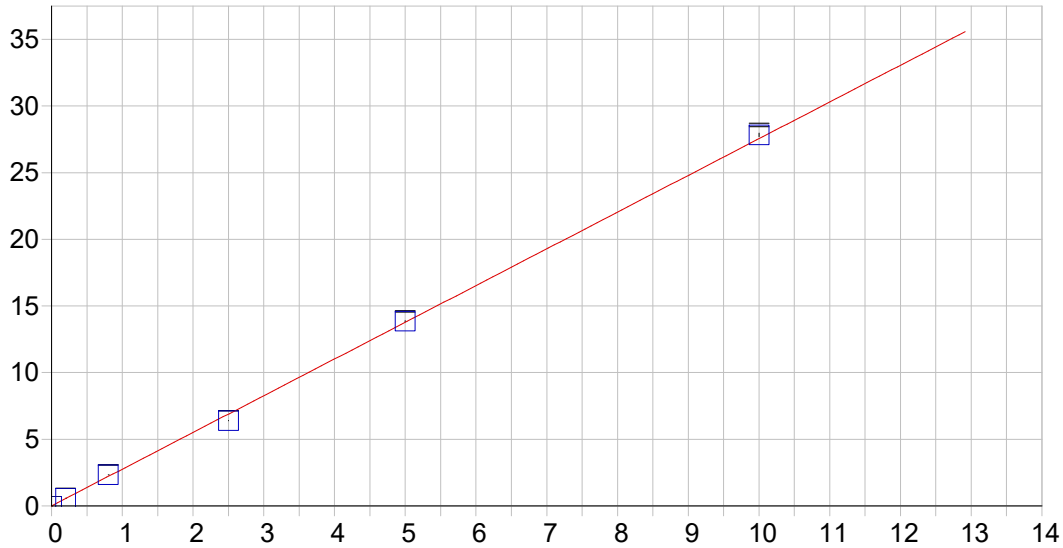


B 249.678 {135}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001893	Re-Slope:	1.000000
A1 (Gain):	1.125298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999487	Status:	OK.
Std Error of Est:	0.001890		
Predicted MDL:	0.000676		
Predicted MQL:	0.002252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00189	.001	1
S1	.10000	.09886	-.001	-1.14	.11251	.002	1
S3	2.5000	2.4010	-.099	-3.96	2.6979	.006	1
S4	5.0000	5.1739	.174	3.48	5.8124	.248	1
S5	10.000	9.8532	-.147	-1.47	11.066	.094	1
S2	.80000	.87311	.073	9.14	.98253	.006	1

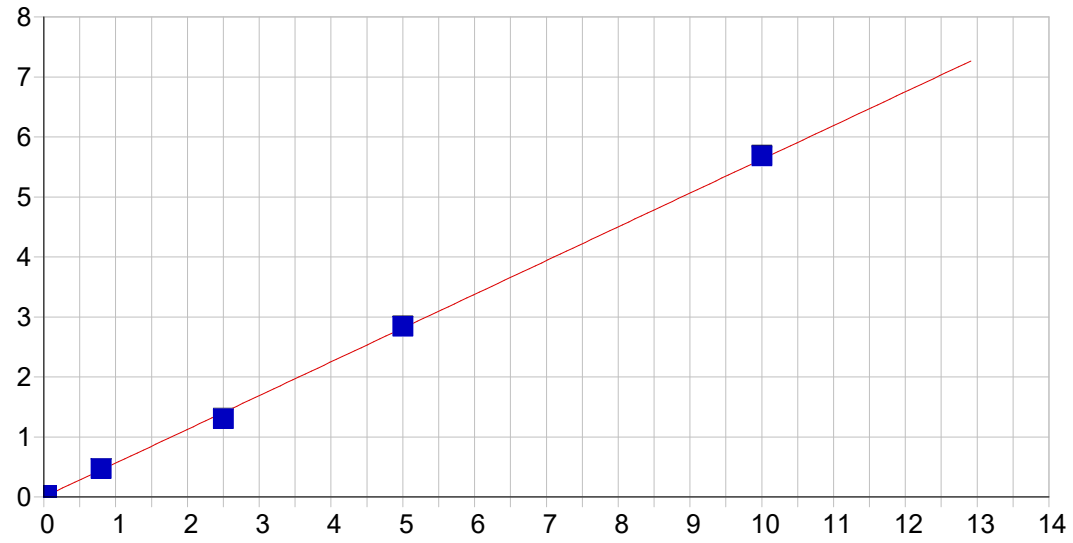


Mo 202.030 {467}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001456	Re-Slope:	1.000000
A1 (Gain):	2.754884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999537	Status:	OK.
Std Error of Est:	0.006244		
Predicted MDL:	0.000232		
Predicted MQL:	0.000773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.001	1
S1	.20000	.20564	.006	2.82	.56798	.000	1
S3	2.5000	2.3186	-.181	-7.25	6.3890	.011	1
S4	5.0000	5.0280	.028	.560	13.853	.049	1
S5	10.000	10.102	.102	1.02	27.831	.127	1
S2	.80000	.84595	.046	5.74	2.3319	.004	1

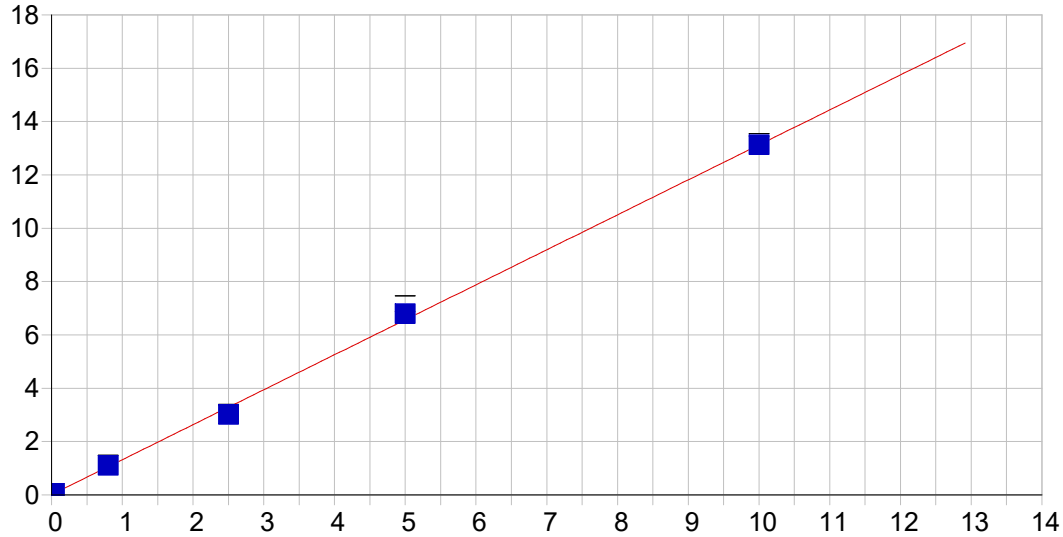


Sn 189.989 {478}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	0.562584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999532	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000781		
Predicted MQL:	0.002603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.04000	.03547	-.005	-11.3	.02031	.001	1
S3	2.5000	2.3150	-.185	-7.40	1.2990	.007	1
S4	5.0000	5.0556	.056	1.11	2.8371	.005	1
S5	10.000	10.103	.103	1.03	5.6689	.013	1
S2	.80000	.83116	.031	3.90	.46681	.001	1

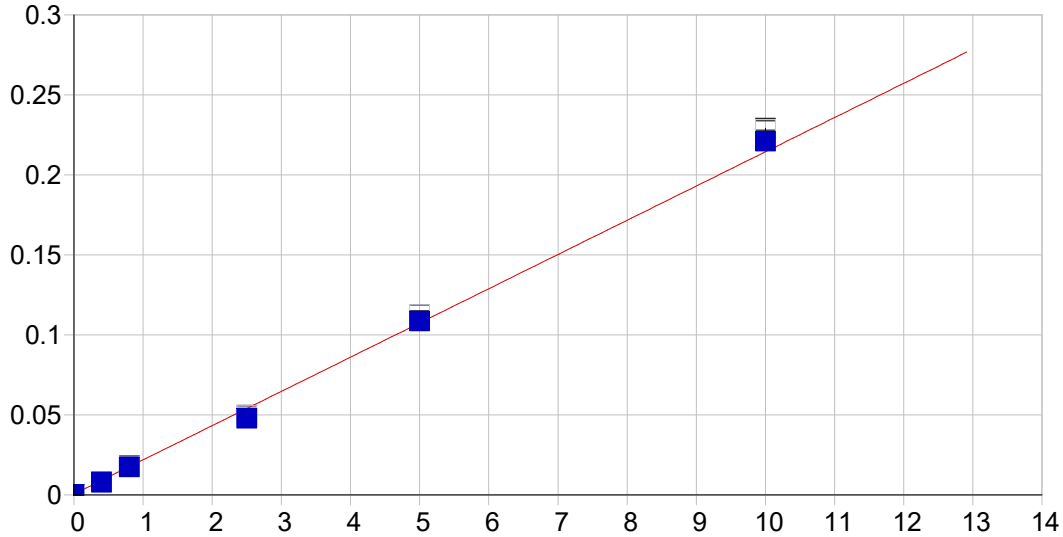


Ti 336.121 {100}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008812	Re-Slope:	1.000000
A1 (Gain):	1.311711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999308	Status:	OK.
Std Error of Est:	0.001619		
Predicted MDL:	0.000675		
Predicted MQL:	0.002249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00882	.000	1
S1	.04000	.03770	-.002	-5.76	.05825	.002	1
S3	2.5000	2.2908	-.209	-8.37	3.0149	.008	1
S4	5.0000	5.1746	.175	3.49	6.7989	.298	1
S5	10.000	10.000	.000	.003	13.131	.048	1
S2	.80000	.83665	.037	4.58	1.1067	.007	1

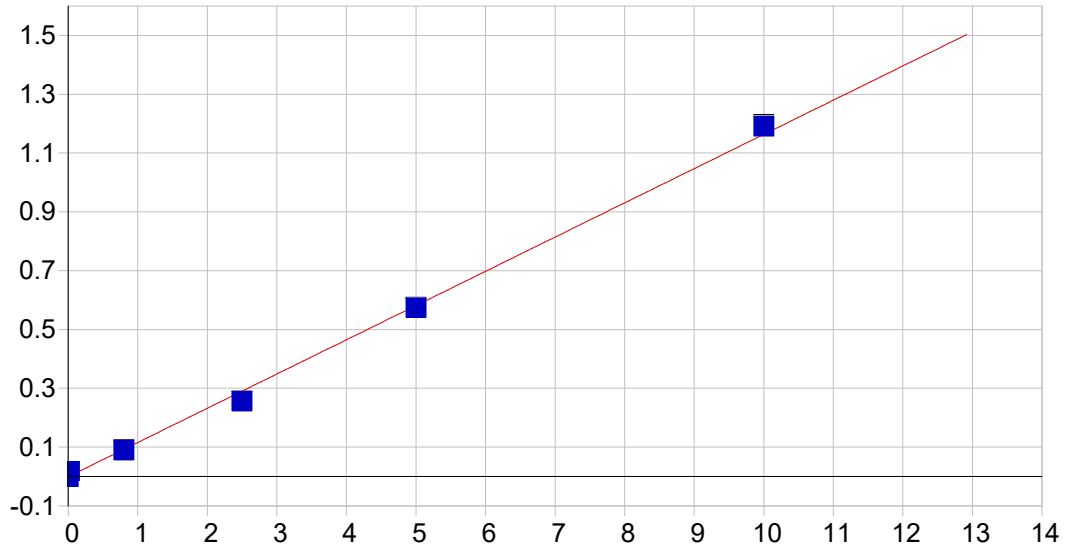


Si 288.158 {117}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000527	Re-Slope:	1.000000
A1 (Gain):	0.021391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998679	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.008008		
Predicted MQL:	0.026693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00053	.000	1
S1	.40000	.33949	-.061	-15.1	.00782	.000	1
S3	2.5000	2.2096	-.290	-11.6	.04964	.000	1
S4	5.0000	5.0526	.053	1.05	.11231	.000	1
S5	10.000	10.306	.306	3.06	.22839	.001	1
S2	.80000	.79083	-.009	-1.15	.01804	.000	1

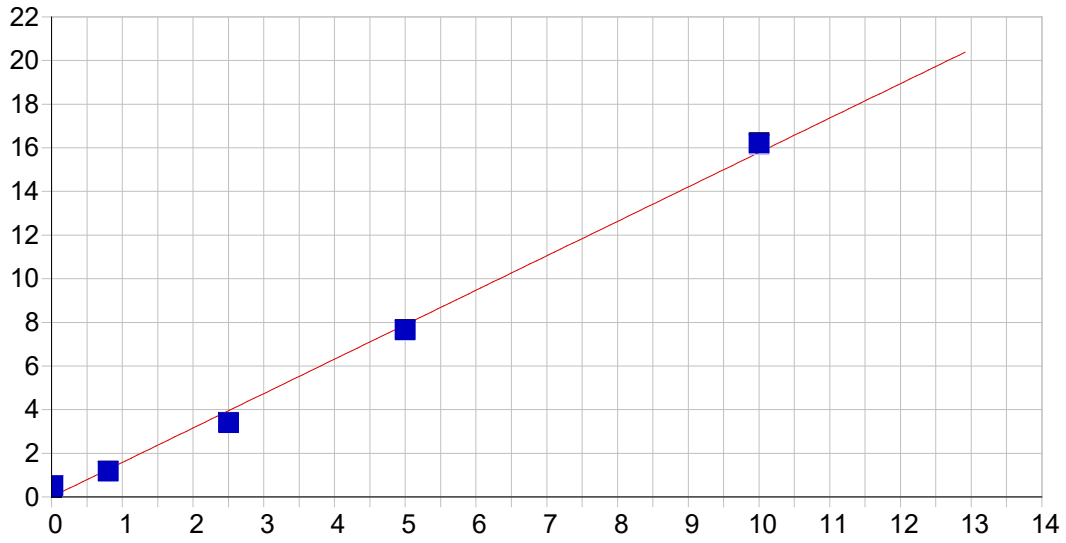


P 177.495 {490}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000709	Re-Slope:	1.000000
A1 (Gain):	0.116419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.970861	Status:	OK.
Std Error of Est:	0.000674		
Predicted MDL:	0.003167		
Predicted MQL:	0.010557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00073	.000	1
S1	.02000	.16654	.147	733.	.01869	.000	1
S3	2.5000	2.2010	-.299	-12.0	.25571	.000	1
S4	5.0000	4.9356	-.064	-1.29	.57427	.001	1
S5	10.000	10.239	.239	2.39	1.1920	.005	1
S2	.80000	.77774	-.022	-2.78	.08990	.001	1

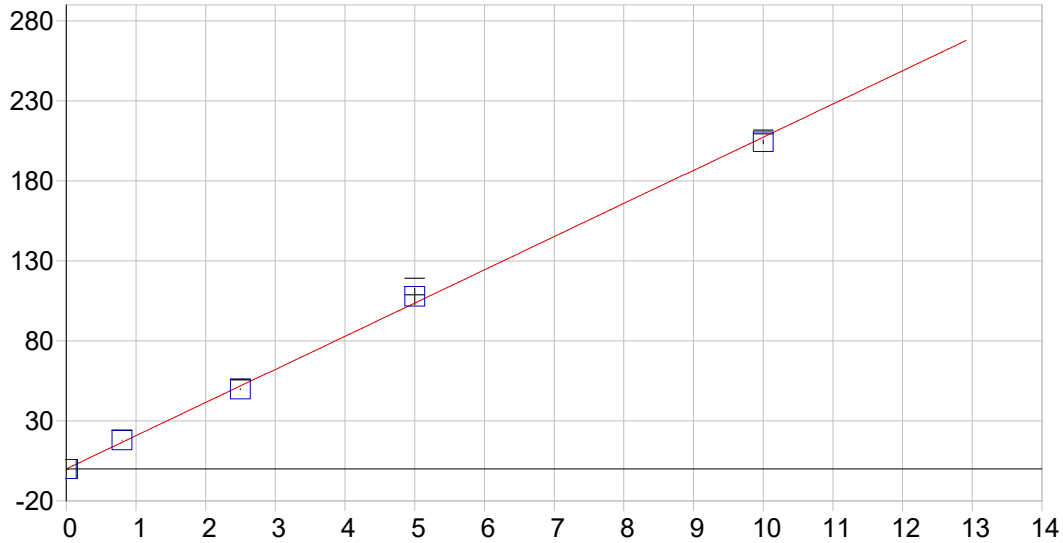


S 182.034 {485}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000780	Re-Slope:	1.000000
A1 (Gain):	1.578374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.891579	Status:	OK.
Std Error of Est:	0.018699		
Predicted MDL:	0.000284		
Predicted MQL:	0.000945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00031	.000	1
S1	.02000	.32382	.304	1520.	.50984	.002	1
S3	2.5000	2.1543	-.346	-13.8	3.3832	.012	1
S4	5.0000	4.8466	-.153	-3.07	7.6146	.018	1
S5	10.000	10.267	.267	2.67	16.134	.028	1
S2	.80000	.74699	-.053	-6.63	1.1741	.001	1

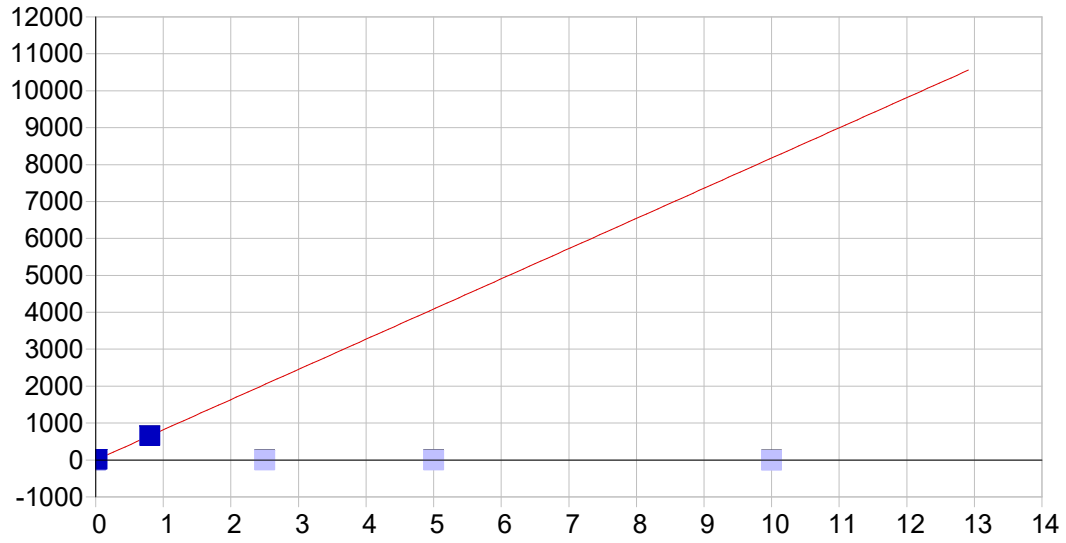


Li 670.784 { 50}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000824	Re-Slope:	1.000000
A1 (Gain):	20.735403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998928	Status:	OK.
Std Error of Est:	0.022517		
Predicted MDL:	0.000144		
Predicted MQL:	0.000479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00044	.002	1
S5	10.000	9.8577	-.142	-1.42	204.40	1.14	1
S4	5.0000	5.1979	.198	3.96	107.78	5.23	1
S3	2.5000	2.3970	-.103	-4.12	49.701	.303	1
S1	.02000	.00021	-.020	-99.0	.00345	.002	1
S2	.80000	.86716	.067	8.40	17.980	.087	1

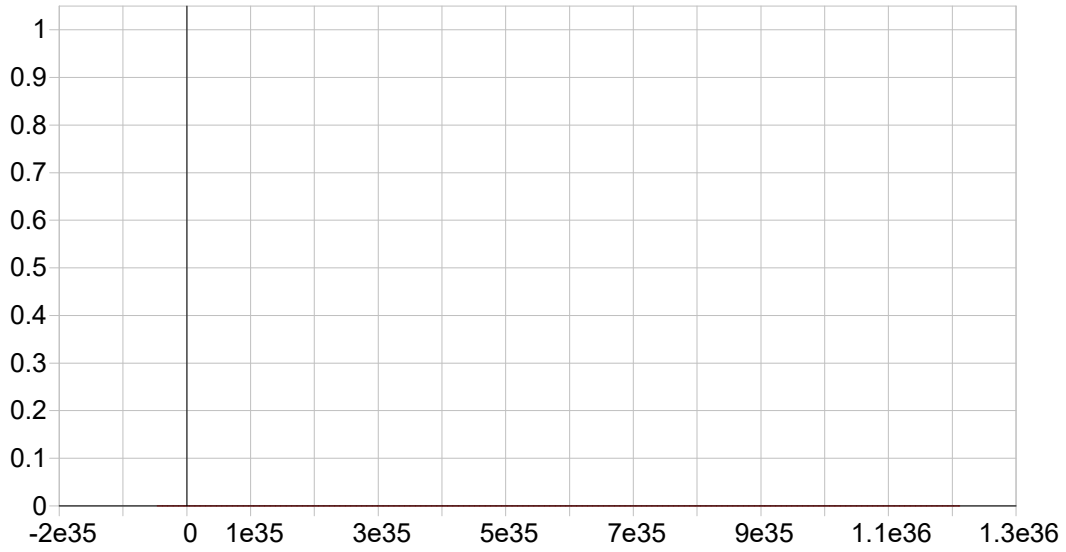


Sr 407.771 { 83}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000202	Re-Slope:	1.000000
A1 (Gain):	817.734739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.020401		
Predicted MDL:	0.000002		
Predicted MQL:	0.000008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.003	1
S1	.02000	.01955	-.000	-2.25	16.068	.204	1
S3	2.5000	-----	-----	-----	.00000	-----	0
S4	5.0000	-----	-----	-----	.00000	-----	0
S5	10.000	-----	-----	-----	.00000	-----	0
S2	.80000	.80045	.000	.056	655.21	8.55	1

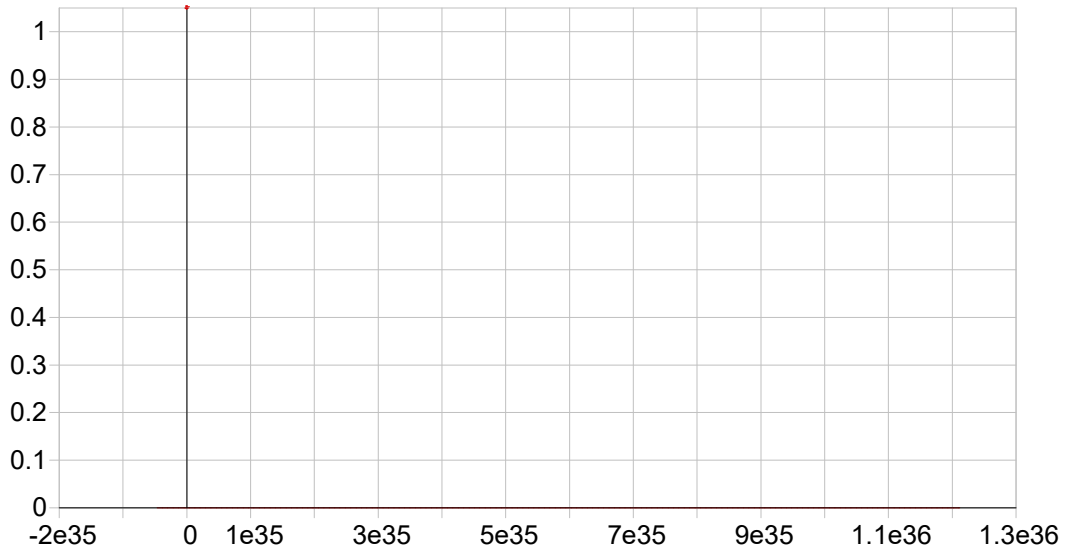


Ce 404.076 { 83}

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

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

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

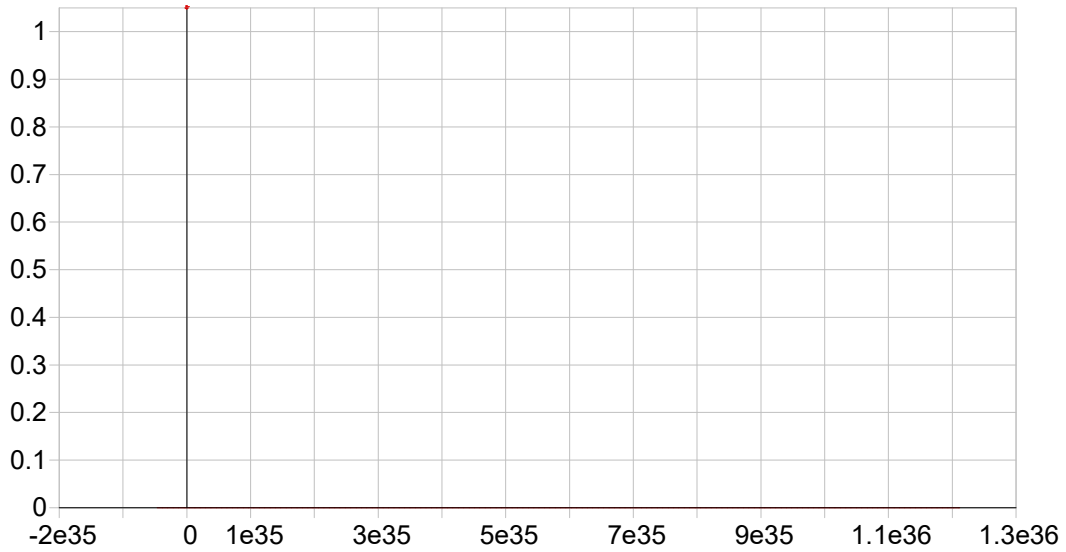


Y 224.306 {450}*

Date of Fit:	4/13/2024 1:19:29	Type of Fit:	Linear	Weighting:	1/Conc

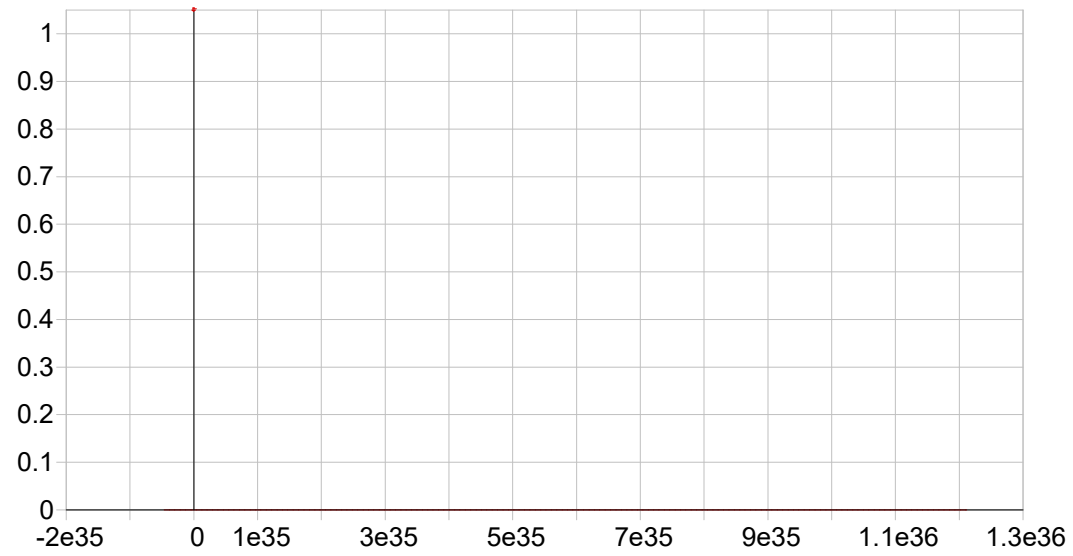
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



Y 360.073 { 94}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**

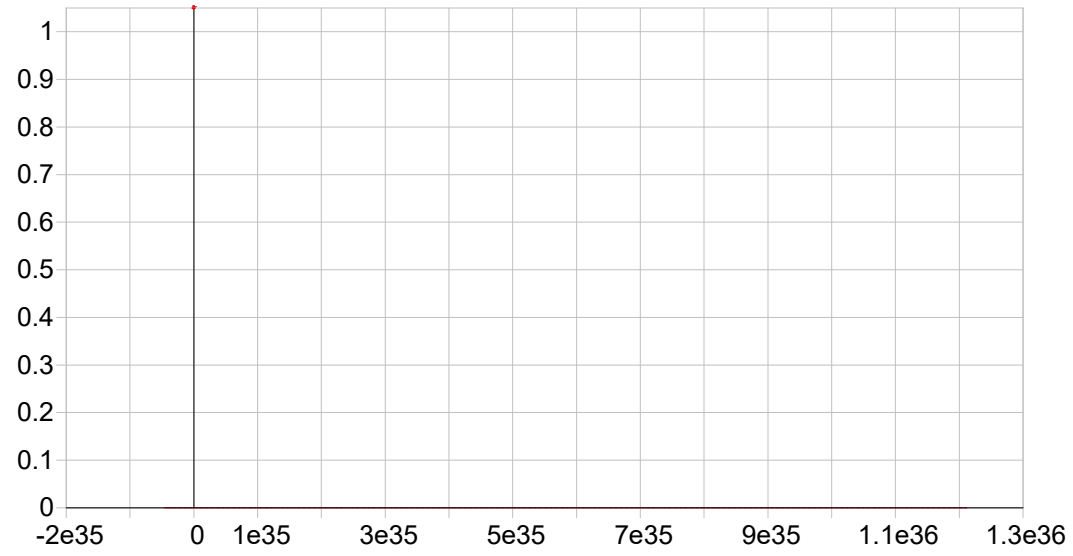


Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

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

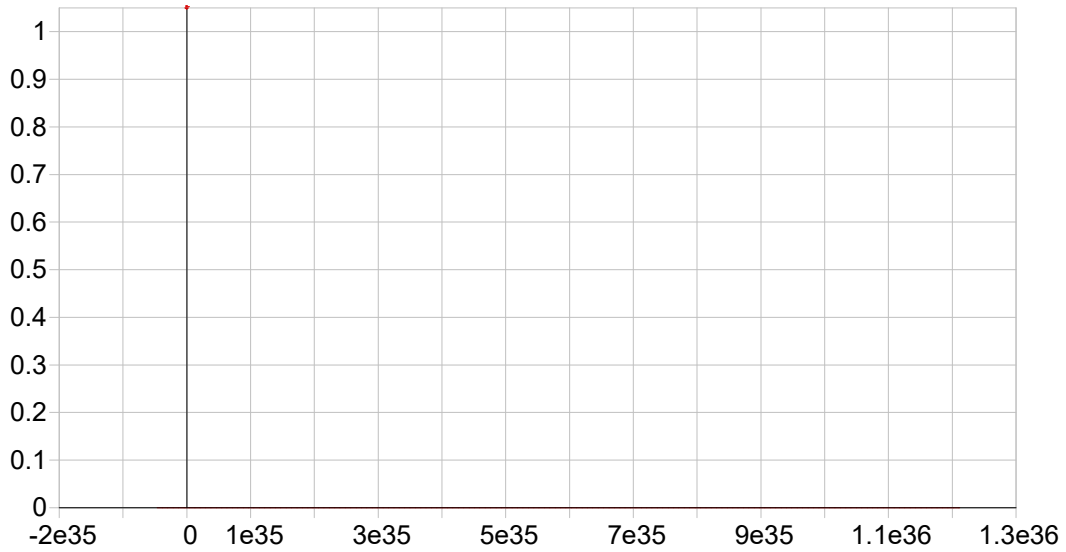


Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

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**



ln 230.606 {446}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**

Sample Name: S0 Acquired: 4/12/2024 9:09:03 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	-.00138	-.00005	-.00087	.00206	.00066	.00147	-.04455	-.00069
Stddev	.00036	.00022	.00137	.00051	.00017	.00282	.00341	.00056
%RSD	26.083	484.21	156.12	24.584	25.002	191.50	7.6656	80.898
#1	-.00178	-.00002	-.00234	.00168	.00084	-.00126	-.04705	-.00134
#2	-.00110	.00016	.00037	.00263	.00051	.00438	-.04066	-.00038
#3	-.00125	-.00028	-.00066	.00186	.00064	.00130	-.04593	-.00035

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	-.00202	-.00001	.00026	-.00133	-.00088	.00014	-.00030	.00003
Stddev	.00047	.00130	.00018	.00038	.00022	.00008	.00016	.00064
%RSD	23.117	13431.	68.650	28.771	25.300	58.094	53.671	2070.9
#1	-.00203	-.00102	.00044	-.00176	-.00083	.00006	-.00019	-.00069
#2	-.00248	-.00047	.00009	-.00103	-.00112	.00015	-.00049	.00055
#3	-.00154	.00146	.00025	-.00120	-.00068	.00022	-.00022	.00024

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	-.00276	-.00086	.00439	-.00050	.01178	-.00202	.00189	.00144
Stddev	.00125	.00006	.00037	.00030	.00209	.00097	.00064	.00069
%RSD	45.389	7.1387	8.3795	60.402	17.783	48.053	34.189	47.976
#1	-.00151	-.00079	.00481	-.00077	.01354	-.00237	.00253	.00116
#2	-.00401	-.00092	.00424	-.00056	.01232	-.00276	.00189	.00223
#3	-.00276	-.00086	.00413	-.00017	.00946	-.00092	.00124	.00094

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	.00042	.00882	.00053	-.00073	.00031	-.00044	.00016
Stddev	.00021	.00043	.00010	.00014	.00008	.00185	.00301
%RSD	49.551	4.9240	19.720	19.874	26.893	418.71	1919.4
#1	.00018	.00853	.00058	-.00058	.00034	.00132	.00318
#2	.00056	.00860	.00041	-.00073	.00021	-.00028	.00014
#3	.00052	.00931	.00060	-.00087	.00037	-.00237	-.00284

Sample Name: S0 Acquired: 4/12/2024 9:09:03 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	667.36	17177.	3027.7	598.08	729.88
Stddev	2.08	28.	28.5	2.54	3.01
%RSD	.31140	.16570	.94019	.42412	.41301
#1	669.43	17187.	3058.9	598.81	733.35
#2	667.38	17199.	3003.2	600.17	727.87
#3	665.27	17145.	3020.9	595.26	728.43

Sample Name: S1 Acquired: 4/12/2024 9:13:31 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	.00228	.01197	.01234	.00641	.03429	.02698	1.0650	.05335
Stddev	.00036	.00046	.00016	.00039	.00068	.00127	.0240	.00162
%RSD	15.921	3.8254	1.2629	6.0318	1.9687	4.7036	2.2498	3.0363
#1	.00269	.01146	.01247	.00666	.03386	.02663	1.0463	.05213
#2	.00203	.01235	.01237	.00662	.03507	.02593	1.0567	.05272
#3	.00211	.01210	.01216	.00597	.03394	.02839	1.0920	.05519

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	.06978	.68696	.00640	.13040	.05756	.00263	.06732	.11902
Stddev	.00015	.01280	.00015	.00078	.00013	.00007	.00168	.00172
%RSD	.22108	1.8627	2.3489	.59934	.22697	2.6883	2.4952	1.4459
#1	.06961	.68019	.00654	.12958	.05741	.00260	.06591	.11758
#2	.06980	.67897	.00624	.13050	.05761	.00271	.06686	.11854
#3	.06992	.70172	.00641	.13113	.05766	.00258	.06918	.12092

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	.15529	.00930	.17238	.01977	.35075	.08719	.11251	.56798
Stddev	.00064	.00018	.00078	.00079	.00808	.00070	.00184	.00050
%RSD	.40994	1.9589	.45186	3.9965	2.3032	.80330	1.6318	.08761
#1	.15579	.00945	.17286	.01896	.36008	.08698	.11236	.56836
#2	.15457	.00936	.17280	.01983	.34608	.08797	.11075	.56816
#3	.15551	.00910	.17148	.02053	.34610	.08662	.11441	.56741

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	.02031	.05825	.00782	.01869	.50984	.00345	16.068
Stddev	.00057	.00159	.00015	.00007	.00164	.00229	.204
%RSD	2.8039	2.7375	1.8913	.38666	.32170	66.157	1.2724
#1	.01970	.05641	.00797	.01861	.50976	.00567	15.942
#2	.02083	.05921	.00767	.01871	.50824	.00358	15.959
#3	.02040	.05913	.00782	.01875	.51152	.00111	16.304

Sample Name: S1 Acquired: 4/12/2024 9:13:31 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	659.76	16979.	2968.7	595.82	719.44
Stddev	2.47	94.	40.8	7.71	2.41
%RSD	.37393	.55075	1.3729	1.2947	.33496
#1	662.34	16873.	2980.6	586.92	722.06
#2	657.43	17017.	3002.2	600.68	718.96
#3	659.52	17048.	2923.3	599.85	717.31

Sample Name: S2 Acquired: 4/12/2024 9:17:59 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	.14913	.28239	1.0403	.21768	.57645	.41896	19.086	.44054
Stddev	.00112	.00078	.0045	.00084	.00286	.00216	.095	.00291
%RSD	.75401	.27729	.43469	.38412	.49636	.51455	.49581	.66146
#1	.14799	.28154	1.0353	.21674	.57360	.41653	18.977	.43994
#2	.15024	.28308	1.0442	.21834	.57642	.42065	19.145	.44371
#3	.14916	.28256	1.0414	.21796	.57932	.41969	19.137	.43798

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7497	1.4601	.10596	2.0298	.63308	.02138	1.4504	.23650
Stddev	.0113	.0126	.00022	.0045	.00322	.00015	.0074	.00161
%RSD	.23800	.86264	.20380	.21929	.50879	.68269	.50782	.67983
#1	4.7383	1.4481	.10617	2.0247	.63104	.02122	1.4424	.23481
#2	4.7498	1.4732	.10574	2.0316	.63140	.02140	1.4569	.23801
#3	4.7610	1.4590	.10595	2.0330	.63679	.02151	1.4518	.23669

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	1.8242	.24446	.35771	.21249	3.5739	.19222	.98253	2.3319
Stddev	.0028	.00063	.00208	.00148	.0399	.00035	.00579	.0037
%RSD	.15249	.25583	.58178	.69505	1.1165	.18228	.58937	.16049
#1	1.8222	.24374	.35708	.21107	3.5305	.19212	.97692	2.3276
#2	1.8229	.24484	.35601	.21239	3.5822	.19261	.98849	2.3340
#3	1.8273	.24481	.36003	.21402	3.6090	.19194	.98219	2.3342

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	.46681	1.1067	.01804	.08990	1.1741	17.980	655.21
Stddev	.00080	.0067	.00016	.00053	.0006	.087	8.55
%RSD	.17218	.60510	.87747	.59313	.05463	.48400	1.3057
#1	.46600	1.0995	.01789	.09005	1.1748	17.909	645.36
#2	.46681	1.1076	.01802	.08930	1.1738	17.954	660.73
#3	.46761	1.1128	.01820	.09034	1.1736	18.077	659.55

Sample Name: S2 Acquired: 4/12/2024 9:17:59 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	631.06	16511.	2923.6	572.32	664.53
Stddev	1.45	36.	17.4	5.88	1.74
%RSD	.23015	.21884	.59425	1.0274	.26145
#1	631.30	16547.	2938.6	579.11	665.28
#2	632.37	16475.	2904.5	568.87	665.76
#3	629.50	16512.	2927.7	568.98	662.54

Sample Name: S3 Acquired: 4/12/2024 9:22:20 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	.42482	.78287	2.8840	.61652	1.6354	1.1540	52.568	1.2072
Stddev	.00103	.00673	.0190	.00083	.0023	.0050	.701	.0030
%RSD	.24326	.85971	.66005	.13413	.14088	.43462	1.3338	.25115
#1	.42455	.79029	2.9040	.61609	1.6364	1.1485	51.788	1.2056
#2	.42596	.78117	2.8661	.61747	1.6371	1.1554	52.771	1.2053
#3	.42395	.77715	2.8819	.61598	1.6328	1.1582	53.145	1.2107

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	13.212	4.0216	.28621	5.6335	1.7453	.05919	3.9519	.64685
Stddev	.065	.0213	.00080	.0224	.0028	.00013	.0152	.00163
%RSD	.49571	.52868	.27862	.39754	.16042	.21558	.38483	.25124
#1	13.287	3.9974	.28623	5.6593	1.7485	.05931	3.9346	.64587
#2	13.181	4.0304	.28540	5.6223	1.7434	.05906	3.9576	.64873
#3	13.167	4.0371	.28699	5.6189	1.7440	.05921	3.9634	.64597

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	5.0533	.67862	.99943	.58098	9.8717	.54972	2.6979	6.3890
Stddev	.0234	.00027	.00684	.00342	.0486	.00362	.0056	.0108
%RSD	.46301	.03955	.68464	.58839	.49185	.65920	.20705	.16859
#1	5.0803	.67853	.99154	.57704	9.9006	.54562	2.6941	6.4015
#2	5.0402	.67841	1.0038	.58312	9.8989	.55101	2.7043	6.3827
#3	5.0393	.67892	1.0029	.58278	9.8157	.55251	2.6952	6.3829

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	1.2990	3.0149	.04964	.25571	3.3832	49.701	^ *****
Stddev	.0068	.0079	.00018	.00018	.0123	.303	-----
%RSD	.52173	.26264	.36149	.07051	.36219	.60875	-----
#1	1.3067	3.0060	.04945	.25564	3.3954	49.352	1672.8
#2	1.2966	3.0175	.04981	.25559	3.3832	49.883	1686.3
#3	1.2938	3.0211	.04967	.25592	3.3709	49.869	^ -----

Sample Name: S3 Acquired: 4/12/2024 9:22:20 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	597.51	15936.	2865.5	541.54	619.14
Stddev	1.07	10.	4.0	4.71	1.94
%RSD	.17932	.06396	.13886	.86898	.31342
#1	597.13	15940.	2868.5	539.26	617.19
#2	598.72	15925.	2861.0	538.40	621.07
#3	596.69	15944.	2866.9	546.95	619.17

Sample Name: S4 Acquired: 4/12/2024 9:26:44 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	.94221	1.6831	6.2641	1.3723	3.6342	2.5583	116.35	2.6236
Stddev	.00391	.0099	.0148	.0027	.0131	.1134	5.96	.1099
%RSD	.41460	.58884	.23677	.19873	.36123	4.4310	5.1217	4.1881
#1	.93850	1.6720	6.2495	1.3716	3.6227	2.4857	111.25	2.5462
#2	.94183	1.6863	6.2636	1.3700	3.6314	2.6889	122.90	2.7494
#3	.94629	1.6911	6.2792	1.3753	3.6485	2.5002	114.91	2.5752

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	29.028	8.7886	.61176	12.274	3.7815	.13168	8.6315	1.4352
Stddev	.056	.4201	.00212	.022	.0132	.00012	.3932	.0621
%RSD	.19190	4.7796	.34591	.17612	.34989	.09380	4.5551	4.3265
#1	28.980	8.4797	.61294	12.266	3.7707	.13154	8.3483	1.3913
#2	29.014	9.2669	.61302	12.256	3.7776	.13171	9.0804	1.5062
#3	29.089	8.6191	.60931	12.298	3.7963	.13178	8.4658	1.4081

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	10.951	1.4892	2.3128	1.2912	21.636	1.2616	5.8124	13.853
Stddev	.024	.0004	.0108	.0577	.124	.0031	.2480	.049
%RSD	.21936	.02844	.46721	4.4680	.57404	.24721	4.2665	.35493
#1	10.948	1.4891	2.3248	1.2529	21.744	1.2647	5.6252	13.813
#2	10.929	1.4897	2.3096	1.3576	21.500	1.2618	6.0937	13.839
#3	10.977	1.4889	2.3039	1.2632	21.663	1.2584	5.7183	13.908

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	2.8371	6.7989	.11231	.57427	7.6146	107.78	^ *****
Stddev	.0046	.2979	.00014	.00116	.0182	5.23	-----
%RSD	.16232	4.3814	.12840	.20228	.23866	4.8505	-----
#1	2.8325	6.6033	.11220	.57317	7.6012	102.92	^ -----
#2	2.8369	7.1418	.11227	.57415	7.6074	113.31	^ -----
#3	2.8417	6.6518	.11247	.57548	7.6353	107.11	^ -----

Sample Name: S4 Acquired: 4/12/2024 9:26:44 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	562.87	15064.	2764.6	499.89	575.27
Stddev	1.96	19.	116.8	2.38	1.41
%RSD	.34736	.12422	4.2231	.47571	.24436
#1	565.05	15045.	2852.4	497.90	576.83
#2	562.28	15083.	2632.1	502.52	574.90
#3	561.28	15064.	2809.4	499.23	574.09

Sample Name: S5 Acquired: 4/12/2024 9:31:10 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	1.9889	3.3428	12.575	2.9213	7.6571	4.9704	225.03	4.9344
Stddev	.0105	.0097	.019	.0172	.0456	.0172	2.13	.0260
%RSD	.52933	.29043	.14996	.58741	.59577	.34577	.94455	.52770
#1	1.9790	3.3328	12.573	2.9020	7.6060	4.9515	222.71	4.9078
#2	1.9877	3.3522	12.595	2.9275	7.6718	4.9746	225.51	4.9357
#3	2.0000	3.3433	12.557	2.9346	7.6936	4.9850	226.88	4.9598

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	58.294	16.535	1.1607	24.751	7.7257	.25883	16.289	2.7380
Stddev	.089	.151	.0105	.024	.0430	.00237	.105	.0188
%RSD	.15316	.91067	.90122	.09843	.55648	.91665	.64616	.68615
#1	58.226	16.372	1.1715	24.732	7.6780	.26155	16.172	2.7163
#2	58.395	16.564	1.1506	24.778	7.7375	.25770	16.319	2.7488
#3	58.261	16.669	1.1599	24.742	7.7615	.25723	16.375	2.7490

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	22.012	3.2200	4.8029	2.4418	42.713	2.6093	11.066	27.831
Stddev	.031	.0161	.0539	.0122	.431	.0223	.094	.127
%RSD	.14025	.49908	1.1214	.49998	1.0086	.85320	.85237	.45493
#1	21.994	3.2385	4.8643	2.4281	43.092	2.6328	10.958	27.687
#2	22.047	3.2114	4.7637	2.4459	42.803	2.5885	11.111	27.878
#3	21.994	3.2100	4.7805	2.4515	42.244	2.6067	11.130	27.927

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	5.6689	13.131	.22839	1.1920	16.134	204.40	^ *****
Stddev	.0132	.048	.00087	.0049	.028	1.14	-----
%RSD	.23266	.36539	.38003	.41436	.17298	.55848	-----
#1	5.6664	13.083	.22927	1.1974	16.126	205.71	^ -----
#2	5.6832	13.132	.22753	1.1909	16.165	203.87	^ -----
#3	5.6572	13.179	.22836	1.1878	16.111	203.62	^ -----

Sample Name: S5 Acquired: 4/12/2024 9:31:10 Type: Cal
Method: NON EPA-6010-200.7(v2240) 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	515.72	14650.	2810.6	463.64	524.39
Stddev	2.67	73.	25.4	3.43	.83
%RSD	.51821	.49888	.90307	.73876	.15735
#1	518.71	14568.	2839.0	461.70	525.11
#2	514.88	14708.	2802.9	461.62	523.49
#3	513.57	14675.	2790.0	467.59	524.56

Sample Name: ICV01 Acquired: 4/12/2024 9:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.9766912	1.026693	.9957167	.9682393	.9778887	2.476385
Stddev	.0049483	.003689	.0031917	.0030039	.0007708	.028207
%RSD	.5066345	.3593448	.3205453	.3102472	.0788203	1.139034
#1	.9761871	1.029140	.9959666	.9656199	.9774971	2.444117
#2	.9720142	1.028489	.9924073	.9675797	.9773924	2.488685
#3	.9818722	1.022449	.9987761	.9715181	.9787767	2.496354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100888	.4901927	.4857376	9.916058	.5135691	.4904989
Stddev	.0060692	.0046232	.0017773	.080762	.0037100	.0016320
%RSD	1.189835	.9431468	.3658968	.8144544	.7223867	.3327287
#1	.5031220	.4848862	.4850970	9.823310	.5093412	.4897101
#2	.5129141	.4923415	.4843694	9.970845	.5162805	.4894112
#3	.5142303	.4933505	.4877464	9.954020	.5150858	.4923755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182947	9.500964	.5090264	5.665150	.4956513	.2270727
Stddev	.0014691	.035534	.0045018	.050971	.0016432	.0010574
%RSD	.2834412	.3740070	.8844003	.8997217	.3315238	.4656840
#1	.5183372	9.459936	.5039781	5.612729	.4956120	.2261322
#2	.5168049	9.521973	.5126240	5.668184	.4940281	.2268686
#3	.5197421	9.520981	.5104772	5.714535	.4973138	.2282173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.154757	.4874359	.9712059	9.222049	F .0202761	2.509090
Stddev	.089408	.0040123	.0047944	.089601	.0004569	.003195
%RSD	.9766298	.8231491	.4936585	.9715910	2.253196	.1273271
#1	9.051517	.4838593	.9754419	9.118608	.0203717	2.505838
#2	9.206294	.4917746	.9660010	9.271958	.0206776	2.509207
#3	9.206459	.4866738	.9721749	9.275580	.0197790	2.512225

Sample Name: ICV01 Acquired: 4/12/2024 9:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000133	F -.000264	F -.007848	F -.001455	F .0125942	F .0007169
Stddev	.000459	.000462	.000829	.001274	.0000974	.0001091
%RSD	344.0663	174.8191	10.56016	87.57320	.7734992	15.21532
#1	-.000401	.000228	-.006900	-.000135	.0126534	.0007490
#2	-.000396	-.000333	-.008432	-.001551	.0126475	.0008064
#3	.000397	-.000687	-.008213	-.002677	.0124818	.0005954

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008767	zF *****
Stddev	.000093	-----
%RSD	1.056106	-----
#1	-.008661	z 1672.724
#2	-.008802	z 1694.605
#3	-.008836	z 1688.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	610.5903	16513.21	3009.985	545.1796	662.1789
Stddev	.5499	53.95	17.232	4.1195	1.3789
%RSD	.0900655	.3267201	.5724934	.7556269	.2082305
#1	610.4998	16575.28	3029.879	540.8646	662.3772
#2	611.1799	16477.52	3000.350	549.0709	663.4479
#3	610.0913	16486.84	2999.726	545.6032	660.7116

Sample Name: LLICV01 Acquired: 4/12/2024 9:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175501	.0396620	.0097169	.0150651	.0479261	.1011405
Stddev	.0004013	.0014283	.0008980	.0023414	.0013850	.0019695
%RSD	2.286632	3.601186	9.241270	15.54180	2.889785	1.947259
#1	.0173611	.0381343	.0091868	.0174376	.0485189	.1033235
#2	.0172782	.0409640	.0092102	.0127562	.0463435	.1006012
#3	.0180110	.0398877	.0107537	.0150014	.0489161	.0994969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001755	.0051120	.0063143	2.040105	.0100262	.0278159
Stddev	.0005590	.0000564	.0000389	.018767	.0004319	.0002891
%RSD	.5579688	1.103773	.6154406	.9198870	4.307488	1.039177
#1	.0995378	.0051142	.0063397	2.018487	.0098367	.0275087
#2	.1005803	.0050545	.0062696	2.052215	.0105205	.0278566
#3	.1004086	.0051673	.0063338	2.049612	.0097215	.0280825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203411	.0949284	.0207127	2.078784	.0368188	.0085199
Stddev	.0001834	.0037947	.0001877	.014191	.0002486	.0002357
%RSD	.9016861	3.997382	.9061466	.6826535	.6753101	2.766480
#1	.0201566	.0945227	.0206038	2.063762	.0370265	.0082856
#2	.0205234	.0913529	.0209294	2.091963	.0368865	.0087570
#3	.0203434	.0989096	.0206050	2.080628	.0365433	.0085173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890125	.0397196	.0415432	1.865498	.1058773	.2132913
Stddev	.012987	.0008388	.0002308	.025003	.0012132	.0005650
%RSD	.6870787	2.111835	.5554417	1.340292	1.145851	.2649019
#1	1.886785	.0400206	.0412980	1.847672	.1049731	.2126666
#2	1.904455	.0403664	.0415753	1.894079	.1054028	.2134411
#3	1.879134	.0387718	.0417561	1.854744	.1072560	.2137664

Sample Name: LLICV01 Acquired: 4/12/2024 9:44:37 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371176	.0375274	.3421322	F .1683684	F .3294975	F .0007380
Stddev	.0008443	.0002340	.0076251	.0023336	.0009207	.0001635
%RSD	2.274587	.6235365	2.228685	1.386018	.2794260	22.15714
#1	.0380701	.0377851	.3453314	.1704302	.3286745	.0008338
#2	.0364615	.0373282	.3334287	.1688400	.3293261	.0005492
#3	.0368211	.0374690	.3476365	.1658350	.3304918	.0008310

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0203433	z *****
Stddev	.0000574	-----
%RSD	.2821887	-----
#1	.0202800	z 1866.334
#2	.0203579	z 1855.250
#3	.0203920	z 1860.098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.6678	16707.53	2979.512	559.9836	689.6216
Stddev	1.0210	49.93	14.518	3.5441	1.6003
%RSD	.1634448	.2988483	.4872765	.6328872	.2320478
#1	625.5133	16764.26	2991.956	562.3377	691.2765
#2	624.9567	16688.08	2983.020	561.7055	689.5061
#3	623.5335	16670.25	2963.561	555.9076	688.0823

Sample Name: ICB01 Acquired: 4/12/2024 9:49:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.000581	-.000423	-.001104	.0001413	.0008683	-.003207	-.003010
Stddev	.001774	.001023	.000556	.0005186	.0003144	.003879	.000343
%RSD	305.4025	241.7285	50.33925	367.0486	36.21431	120.9578	11.38735
#1	.001464	-.001462	-.000465	.0001470	.0005715	-.001439	-.002984
#2	-.001709	.000583	-.001369	-.000380	.0011978	-.000527	-.003365
#3	-.001498	-.000390	-.001477	.000657	.0008355	-.007655	-.002681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000053	.0025937	.0000977	.0002063	.0002814	-.004466
Stddev	.000032	.000112	.0048914	.0000843	.0001246	.0004089	.002431
%RSD	75.49890	212.2842	188.5898	86.29921	60.41727	145.2913	54.42810
#1	-.000015	-.000143	-.001617	.0000747	.0001058	.0007458	-.004619
#2	-.000035	-.000087	.007959	.0000273	.0001674	-.000025	-.006817
#3	-.000078	.000072	.001439	.0001911	.0003458	.000123	-.001962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.011695	.0000805	-.000172	-.023583	.0000083	.0002149
Stddev	.000102	.011860	.0001599	.000032	.007264	.0012472	.0000746
%RSD	154.8495	101.4078	198.7561	18.37160	30.80016	15022.64	34.68864
#1	-.000183	-.016699	.0000525	-.000141	-.024465	-.001271	.0001393
#2	.000007	-.020233	.0002525	-.000204	-.015919	.000075	.0002171
#3	-.000022	.001847	-.000064	-.000170	-.030366	.001221	.0002884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067352	.0059447	.0001092	.0007770	.0000364	.0008816	.0017913
Stddev	.0076979	.0007215	.0002025	.0004494	.0004705	.0076904	.0026134
%RSD	114.2929	12.13701	185.5374	57.82818	1291.865	872.3735	145.8976
#1	-.000249	.0054426	.0003002	.0003053	.0000387	-.003089	.0047752
#2	.005465	.0056201	-.000103	.0012001	.0005058	-.004012	.0006897
#3	.014989	.0067715	.000131	.0008257	-.000435	.009746	-.000091

Sample Name: ICB01 Acquired: 4/12/2024 9:49:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000111	-.000163	.0000223	z *****
Stddev	.000370	.000100	.0000029	-----
%RSD	334.8260	61.12282	12.87513	-----
#1	.000140	-.000073	.0000249	z 1619.314
#2	.000064	-.000148	.0000229	z 1612.564
#3	-.000536	-.000270	.0000192	z 1626.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.8558	16992.07	2971.750	563.6501	692.4857
Stddev	9.5909	67.59	20.160	.3417	9.5585
%RSD	1.539827	.3977798	.6783851	.0606145	1.380319
#1	611.7951	17041.16	2985.625	564.0360	681.4491
#2	628.8662	16914.98	2948.625	563.3859	698.1109
#3	627.9063	17020.07	2981.000	563.5286	697.8969

Sample Name: CRI01 Acquired: 4/12/2024 9:53:35 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0158178	.0406105	.0094454	.0170076	.0481456	.1017382
Stddev	.0015164	.0010324	.0006936	.0022133	.0001298	.0025375
%RSD	9.587014	2.542203	7.343528	13.01334	.2695295	2.494108
#1	.0152813	.0418014	.0091987	.0144565	.0481728	.1040754
#2	.0146425	.0400617	.0102287	.0181502	.0480044	.1020999
#3	.0175296	.0399683	.0089088	.0184160	.0482596	.0990393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979283	.0051893	.0062399	2.025457	.0099858	.0276953
Stddev	.0005219	.0000570	.0000045	.006177	.0000823	.0001456
%RSD	.5329661	1.098773	.0716050	.3049626	.8238561	.5255831
#1	.0973268	.0051428	.0062423	2.018331	.0100663	.0275506
#2	.0982617	.0051721	.0062427	2.028770	.0099891	.0278417
#3	.0981964	.0052529	.0062347	2.029271	.0099019	.0276936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227549	.0914960	.0204599	2.070981	.0382223	.0080862
Stddev	.0006471	.0034024	.0002516	.024039	.0001525	.0002791
%RSD	2.843639	3.718615	1.229497	1.160748	.3990632	3.451309
#1	.0220990	.0875896	.0202664	2.046797	.0380637	.0078219
#2	.0227729	.0938115	.0203691	2.094872	.0382353	.0080587
#3	.0233928	.0930868	.0207443	2.071274	.0383680	.0083780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847608	.0404432	.0409856	1.858106	.1034323	.2128344
Stddev	.015403	.0018228	.0003218	.014313	.0012815	.0003197
%RSD	.8336567	4.507139	.7852343	.7703080	1.238941	.1501949
#1	1.852303	.0423606	.0412448	1.863791	.1041339	.2130262
#2	1.860116	.0387325	.0410866	1.868703	.1019533	.2124653
#3	1.830403	.0402366	.0406253	1.841823	.1042098	.2130115

Sample Name: CRI01 Acquired: 4/12/2024 9:53:35 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0368214	.0373295	.3314944	F .1723281	F .3293466	F .0004229
Stddev	.0009436	.0005213	.0060883	.0019803	.0005736	.0001452
%RSD	2.562677	1.396605	1.836635	1.149141	.1741504	34.32646
#1	.0358611	.0376826	.3300649	.1744621	.3287048	.0005328
#2	.0368559	.0367307	.3381703	.1719723	.3295255	.0004776
#3	.0377473	.0375753	.3262480	.1705498	.3298093	.0002583

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0199897	z *****
Stddev	.0000897	-----
%RSD	.4486469	-----
#1	.0198866	z 1851.349
#2	.0200496	z 1847.612
#3	.0200329	z 1853.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.7438	16793.93	2958.574	561.4754	686.1563
Stddev	1.3158	135.15	1.841	6.2585	1.4461
%RSD	.2116277	.8047274	.0622190	1.114660	.2107474
#1	623.1569	16730.99	2960.102	557.0530	687.7296
#2	621.5205	16701.73	2956.530	558.7368	685.8539
#3	620.5539	16949.07	2959.091	568.6364	684.8853

Sample Name: ICSA01 Acquired: 4/12/2024 10:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.003459	-.009636	-.004180	-.018799	-.001110	252.6909
Stddev	.005858	.004019	.001150	.003082	.001101	3.3957
%RSD	169.3654	41.71108	27.50114	16.39580	99.16178	1.343809
#1	.000510	-.013492	-.003780	-.020682	-.000570	248.8196
#2	-.000699	-.005471	-.003284	-.015242	-.000383	254.0872
#3	-.010186	-.009946	-.005476	-.020472	-.002377	255.1657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018829	.0010838	.0016359	234.7648	F .0381836	.0031336
Stddev	.0003791	.0000836	.0001675	3.0100	.0002465	.0000201
%RSD	20.13399	7.711578	10.24125	1.282135	.6454247	.6424001
#1	.0015659	.0010605	.0017593	231.3296	.0382320	.0031128
#2	.0017800	.0010144	.0017033	236.0245	.0379165	.0031529
#3	.0023028	.0011766	.0014452	236.9402	.0384022	.0031352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0786029	94.22425	.0090656	252.2662	.0020277	-.001097
Stddev	.0006036	.19915	.0002108	3.4929	.0000575	.000184
%RSD	.7679374	.2113527	2.325245	1.384606	2.834488	16.76618
#1	.0786430	94.01346	.0088637	248.2354	.0019655	-.001190
#2	.0779802	94.40924	.0092843	254.1617	.0020789	-.000885
#3	.0791855	94.25004	.0090487	254.4017	.0020386	-.001215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005531	.0035580	.0057588	-.020220	.0531072	.0005627
Stddev	.006066	.0011123	.0001715	.004734	.0028106	.0006119
%RSD	109.6806	31.26062	2.977922	23.41053	5.292384	108.7478
#1	-.011890	.0044788	.0058108	-.018840	.0563358	.0000459
#2	-.004896	.0038731	.0055674	-.025490	.0517788	.0012385
#3	.000193	.0023222	.0058984	-.016330	.0512069	.0004038

Sample Name: ICSA01 Acquired: 4/12/2024 10:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.003025	-.001330	-.096001	.0021341	-.016481	.0040019
Stddev	.000897	.001062	.004607	.0042082	.000404	.0000912
%RSD	29.65281	79.86463	4.799284	197.1920	2.453417	2.278563
#1	-.004026	-.002437	-.094492	-.001589	-.016796	.0039152
#2	-.002755	-.000319	-.101174	.001292	-.016025	.0040970
#3	-.002294	-.001234	-.092337	.006700	-.016623	.0039936

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.084286	z *****
Stddev	.000117	-----
%RSD	.1384032	-----
#1	-.084230	z 2167.830
#2	-.084420	z 2169.655
#3	-.084207	z 2179.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	542.0211	14649.09	2888.762	483.1287	551.4327
Stddev	2.4186	25.54	31.217	2.0683	1.3431
%RSD	.4462121	.1743498	1.080622	.4281033	.2435658
#1	539.2681	14623.55	2924.700	481.1665	550.0300
#2	542.9909	14649.08	2873.204	485.2888	552.7070
#3	543.8042	14674.64	2868.382	482.9307	551.5611

Sample Name: ICSAB01 Acquired: 4/12/2024 10:43:41 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.1032769	.0842160	.0452046	.0305668	.6016218	249.8543
Stddev	.0050754	.0018395	.0004466	.0044388	.0024847	1.8295
%RSD	4.914401	2.184252	.9880044	14.52146	.4130033	.7322429
#1	.0976857	.0822774	.0449571	.0356819	.6035887	248.2883
#2	.1075936	.0844336	.0449365	.0282910	.5988294	251.8653
#3	.1045515	.0859370	.0457202	.0277276	.6024474	249.4093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050989	.4817294	.9277337	233.2043	.5014871	.4692731
Stddev	.0058727	.0027326	.0019785	3.2773	.0018456	.0008150
%RSD	1.162677	.5672469	.2132653	1.405326	.3680164	.1736689
#1	.4983483	.4786038	.9254591	229.4200	.5016149	.4683767
#2	.5079169	.4836668	.9286861	235.1131	.4995811	.4699693
#3	.5090315	.4829174	.9290559	235.0796	.5032655	.4694733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488413	92.08601	.4876273	249.5315	.9303778	F .0601594
Stddev	.0016614	.32019	.0058322	2.0627	.0013763	.0004204
%RSD	.3027170	.3477095	1.196036	.8266228	.1479266	.6987575
#1	.5478234	91.71802	.4809406	247.1697	.9287888	.0598412
#2	.5479421	92.23896	.4916639	250.9790	.9311503	.0600010
#3	.5507586	92.30104	.4902775	250.4459	.9311942	.0606360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009499	.4702631	1.008181	.0016168	F .0439875	F -.000228
Stddev	.005207	.0023755	.002482	.0107785	.0007588	.000182
%RSD	54.81504	.5051452	.2462313	666.6443	1.724979	79.76192
#1	-.003510	.4681116	1.010448	.0140419	.0448455	-.000229
#2	-.012034	.4728124	1.008567	-.003973	.0434048	-.000046
#3	-.012952	.4698654	1.005529	-.005219	.0437123	-.000410

Sample Name: ICSAB01 Acquired: 4/12/2024 10:43:41 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003637	F -.001342	F -.101287	F -.002975	F -.018282	F .0040902
Stddev	.001157	.001014	.001138	.003621	.000604	.0001527
%RSD	31.79773	75.55997	1.123343	121.7158	3.302022	3.732424
#1	-.004972	-.000840	-.100131	-.005715	-.018658	.0039181
#2	-.002948	-.002508	-.101325	-.004342	-.018603	.0041433
#3	-.002991	-.000677	-.102405	.001131	-.017586	.0042092

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.082217	z *****
Stddev	.000179	-----
%RSD	.2171823	-----
#1	-.082015	z 2178.098
#2	-.082285	z 2167.533
#3	-.082353	z 2171.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	538.5474	14718.35	2858.041	475.4307	553.7118
Stddev	.5859	21.31	23.559	.7828	1.6717
%RSD	.1087939	.1447833	.8243001	.1646505	.3019146
#1	537.9524	14739.55	2885.078	475.6049	554.6251
#2	538.5661	14718.56	2841.916	474.5754	551.7824
#3	539.1238	14696.93	2847.131	476.1117	554.7280

Sample Name: ICSADLX20 Acquired: 4/12/2024 10:48:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002561	-.002355	-.000601	-.000799	-.000092	12.30656	-.002845
Stddev	.001107	.001226	.000341	.000796	.001354	.12859	.000296
%RSD	43.20393	52.06426	56.63047	99.71982	1471.209	1.044928	10.38681
#1	-.003654	-.003738	-.000638	.000032	-.000047	12.16460	-.002951
#2	-.002589	-.001929	-.000244	-.001556	-.001468	12.33984	-.002511
#3	-.001441	-.001399	-.000922	-.000872	.001239	12.41525	-.003073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	-.000101	12.28269	.0019153	.0009701	.0957601	4.747146
Stddev	.0000488	.000027	.16799	.0002259	.0002056	.0007233	.029476
%RSD	45.13364	26.42857	1.367680	11.79696	21.19484	.7553535	.6209261
#1	.0001094	-.000115	12.09163	.0016656	.0011649	.0956710	4.721708
#2	.0000586	-.000117	12.34923	.0021055	.0007551	.0965238	4.779449
#3	.0001561	-.000070	12.40722	.0019749	.0009902	.0950854	4.740280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013818	12.13343	.0918250	.0001121	-.029047	.0006261	.0007966
Stddev	.0001737	.10928	.0017972	.0001887	.001626	.0007516	.0001243
%RSD	12.57411	.9006807	1.957186	168.3721	5.597593	120.0468	15.60301
#1	.0012427	12.01717	.0899427	.0001769	-.030908	.0007903	.0007773
#2	.0013262	12.14908	.0935229	-.000101	-.027906	-.000194	.0009294
#3	.0015766	12.23406	.0920096	.000260	-.028325	.001282	.0006830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014535	.0014287	.0003003	-.000173	.0003698	-.005204	-.000384
Stddev	.013540	.0000414	.0002355	.000937	.0004295	.000353	.001345
%RSD	93.15293	2.897338	78.41869	539.9964	116.1451	6.778123	350.4771
#1	-.001632	.0013901	.0005633	.000907	-.000119	-.004886	-.001884
#2	-.028633	.0014724	.0002288	-.000755	.000541	-.005583	.000715
#3	-.013341	.0014237	.0001089	-.000673	.000687	-.005141	.000018

Sample Name: ICSADLX20 Acquired: 4/12/2024 10:48:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000751	.0001271	-.004211	z *****
Stddev	.000176	.0001793	.000027	-----
%RSD	23.42734	141.0759	.6485958	-----
#1	-.000622	-.000077	-.004188	z 1648.518
#2	-.000951	.000196	-.004241	z 1653.091
#3	-.000679	.000261	-.004205	z 1666.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.9087	16593.25	2996.739	540.2012	669.1259
Stddev	1.8377	34.00	24.114	4.0680	.8919
%RSD	.3013016	.2049291	.8046910	.7530526	.1332968
#1	608.3822	16603.57	3020.476	535.9540	668.6648
#2	611.9484	16555.28	2997.477	540.5869	670.1540
#3	609.3954	16620.89	2972.264	544.0626	668.5589

Sample Name: ICSABDLX20 Acquired: 4/12/2024 10:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026093	.0040109	.0012343	.0010287	.0291216	12.44254	.0231360
Stddev	.0028127	.0003058	.0005631	.0016624	.0009932	.08494	.0004890
%RSD	107.7954	7.624616	45.61650	161.6000	3.410556	.6826916	2.113566
#1	.0042542	.0037738	.0018581	-.000205	.0301049	12.34548	.0229381
#2	-.000638	.0043561	.0007637	.000372	.0281188	12.50334	.0236929
#3	.004212	.0039028	.0010811	.002919	.0291412	12.47879	.0227769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249306	.0479844	12.40561	.0269210	.0245322	.0388459	4.778119
Stddev	.0002755	.0001292	.14162	.0006815	.0000874	.0000949	.016600
%RSD	1.105119	.2693435	1.141606	2.531435	.3561168	.2443782	.3474139
#1	.0246223	.0479180	12.24301	.0262132	.0244376	.0388709	4.777844
#2	.0250171	.0481333	12.47186	.0275728	.0245493	.0387410	4.794854
#3	.0251526	.0479018	12.50198	.0269769	.0246098	.0389258	4.761658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265315	12.30872	.0527434	.0026831	-.030966	.0261139	.0500197
Stddev	.0002430	.04498	.0000162	.0001887	.001659	.0015699	.0006103
%RSD	.9160384	.3654380	.0307812	7.032071	5.358352	6.011837	1.220158
#1	.0262508	12.25679	.0527251	.0025799	-.030180	.0248773	.0501646
#2	.0266711	12.33546	.0527493	.0025684	-.029845	.0278801	.0505446
#3	.0266725	12.33391	.0527559	.0029008	-.032872	.0255844	.0493500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009458	.0020326	.0001685	-.000636	-.000268	-.003486	.0035024
Stddev	.022477	.0005650	.0001183	.000168	.000720	.006405	.0028784
%RSD	237.6551	27.79505	70.17208	26.41877	268.2625	183.7375	82.18483
#1	-.026568	.0026524	.0003022	-.000450	-.001010	.002180	.0053080
#2	-.017802	.0018988	.0001262	-.000681	-.000222	-.002202	.0001829
#3	.015998	.0015465	.0000773	-.000776	.000427	-.010436	.0050162

Sample Name: ICSABDLX20 Acquired: 4/12/2024 10:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001264	.0000015	-.004245	z *****
Stddev	.000264	.0000708	.000016	-----
%RSD	20.89492	4823.587	.3732897	-----
#1	-.000966	.0000650	-.004249	z 1649.153
#2	-.001358	.0000142	-.004258	z 1656.524
#3	-.001469	-.000075	-.004228	z 1656.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.9316	16644.74	3020.902	547.9297	670.2548
Stddev	1.9917	28.07	27.718	2.8439	1.6895
%RSD	.3249404	.1686663	.9175395	.5190234	.2520670
#1	611.7984	16650.65	3051.776	544.9252	668.4995
#2	611.7651	16614.18	3012.774	548.2841	670.3953
#3	615.2313	16669.38	2998.157	550.5798	671.8698

Sample Name: CCV01 Acquired: 4/12/2024 11:35:09 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	4.828304	k 4.824600	k 4.774403	k 4.857164	k 4.872617	k 9.582659	9.924588
Stddev	.005801	.006789	.004756	.009464	.010918	.032276	.080818
%RSD	.1201360	.1407197	.0996233	.1948394	.2240601	.3368189	.8143240
#1	4.822615	k 4.832384	k 4.779672	k 4.859751	k 4.867277	k 9.559944	9.841669
#2	4.834210	k 4.819903	k 4.773111	k 4.865065	k 4.885177	k 9.619606	10.00313
#3	4.828087	k 4.821512	k 4.770426	k 4.846676	k 4.865398	k 9.568428	9.92897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260904	k 2.365893	23.81723	.9304860	k 2.397304	k 1.251073	k 4.884968
Stddev	.0016014	.000158	.08655	.0053330	.000824	.001640	.007009
%RSD	.7083216	.0066955	.3634068	.5731472	.0343589	.1310892	.1434715
#1	.2261158	k 2.366070	23.81332	.9334548	k 2.397022	k 1.251446	k 4.890005
#2	.2276789	k 2.365765	23.90568	.9336740	k 2.396657	k 1.252493	k 4.887935
#3	.2244764	k 2.365843	23.73270	.9243292	k 2.398231	k 1.249278	k 4.876964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371426	22.93833	2.397520	k 1.152251	25.10282	k 2.373389	k 2.471855
Stddev	.009116	.17798	.003227	.002902	.08722	.009588	.008900
%RSD	.3843983	.7759114	.1345985	.2518367	.3474689	.4039804	.3600712
#1	2.367612	22.80053	2.399998	k 1.153250	25.00211	k 2.364715	k 2.482129
#2	2.381830	23.13927	2.398690	k 1.154521	25.15200	k 2.383684	k 2.466502
#3	2.364837	22.87517	2.393871	k 1.148982	25.15434	k 2.371768	k 2.466933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34273	k 4.652087	4.864631	k 4.720589	k 4.773088	k 4.992341	k 4.641058
Stddev	.03875	.031936	.008577	.000580	.019417	.021963	.010599
%RSD	.1529113	.6864784	.1763218	.0122934	.4068058	.4399378	.2283788
#1	25.30084	k 4.639967	4.862328	k 4.720341	k 4.756701	k 4.973559	k 4.651589
#2	25.37730	k 4.688308	4.874124	k 4.720174	k 4.794534	k 4.986973	k 4.641193
#3	25.35005	k 4.627985	4.857439	k 4.721252	k 4.768029	k 5.016490	k 4.630392

Sample Name: CCV01 Acquired: 4/12/2024 11:35:09 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.645184	4.890393	^F *****	z *****
Stddev	.005733	.035549	-----	-----
%RSD	.1234232	.7269155	-----	-----
#1	k 4.651485	4.892463	^ -----	z 2111.555
#2	k 4.643793	4.924861	^ -----	z 2117.049
#3	k 4.640274	4.853854	^ -----	z 2101.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	550.4863	15496.64	3005.008	493.1022	572.4170
Stddev	.4547	41.20	13.772	2.5698	.7956
%RSD	.0825984	.2658476	.4583160	.5211476	.1389942
#1	550.5962	15473.89	3004.925	490.4952	572.5393
#2	549.9867	15471.83	2991.277	495.6331	573.1444
#3	550.8759	15544.20	3018.821	493.1782	571.5673

Sample Name: CCB01 Acquired: 4/12/2024 11:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001040	.0009383	-.000370	.0001105	.0034215	.0009786	-.003458
Stddev	.0015982	.0015326	.000839	.0014684	.0012700	.0025854	.000321
%RSD	1536.808	163.3347	226.5772	1328.886	37.11851	264.1997	9.273271
#1	-.001599	.0026630	.000129	.0005639	.0048879	-.001653	-.003108
#2	.001572	-.000267	-.001339	.0012988	.0026739	.003516	-.003737
#3	.000339	.000419	.000099	-.001531	.0027027	.001073	-.003530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001487	.0004218	.0000859	.0001523	.0002398	-.002101
Stddev	.000039	.0000725	.0073756	.0003749	.0000917	.0003217	.000285
%RSD	1821.543	48.73480	1748.723	436.5232	60.15334	134.1591	13.58213
#1	.000034	.0000700	-.007919	.0004258	.0001258	-.000071	-.002379
#2	-.000043	.0002126	.003100	-.000316	.0000769	.000571	-.002114
#3	.000002	.0001635	.006084	.000148	.0002543	.000219	-.001809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002354	-.015780	.0003880	-.000182	-.029177	-.000386	.0002603
Stddev	.0000621	.001168	.0002766	.000197	.001373	.000616	.0001810
%RSD	26.37315	7.404219	71.30234	108.3390	4.704772	159.6607	69.55120
#1	.0003020	-.016538	.0000793	-.000115	-.030727	-.000266	.0002997
#2	.0001792	-.014435	.0006135	-.000027	-.028690	-.001053	.0000628
#3	.0002249	-.016368	.0004712	-.000404	-.028114	.000162	.0004184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013405	.0053072	.0012036	.0007931	.0004354	.0004978	-.000406
Stddev	.0222741	.0005949	.0005073	.0004771	.0002468	.0048199	.000126
%RSD	1661.602	11.20887	42.15178	60.15293	56.69752	968.1425	31.14141
#1	-.022149	.0058579	.0017013	.0013294	.0004803	.0014249	-.000338
#2	.022158	.0046763	.0012223	.0004160	.0001691	-.004718	-.000328
#3	.004013	.0053876	.0006872	.0006339	.0006566	.004787	-.000552

Sample Name: CCB01 Acquired: 4/12/2024 11:39:36 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001530	.0004433	.0005471	z *****
Stddev	.0001668	.0000585	.0000530	-----
%RSD	109.0273	13.18817	9.691414	-----
#1	.0003326	.0004961	.0006041	z 1522.699
#2	.0001234	.0004534	.0005381	z 1528.016
#3	.0000030	.0003805	.0004992	z 1539.995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.0072	16999.51	3071.617	551.2445	705.0867
Stddev	7.2991	23.49	10.647	4.2286	9.7862
%RSD	1.175368	.1381538	.3466134	.7670992	1.387943
#1	612.5817	16991.83	3072.400	549.8704	693.8235
#2	625.4066	17025.88	3060.600	547.8738	711.5091
#3	625.0333	16980.83	3081.850	555.9892	709.9273

Sample Name: P2023-01 Acquired: 4/12/2024 11:44:07 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0026858	.0022050	.0334481	-.001510	.0013296	2.160616	.0499602
Stddev	.0016337	.0006168	.0002209	.002080	.0011791	.022003	.0008293
%RSD	60.82602	27.97376	.6604041	137.7536	88.68383	1.018356	1.659988
#1	.0008565	.0015744	.0332047	-.003629	.0016840	2.135556	.0496542
#2	.0032015	.0022337	.0335036	-.001430	.0022909	2.176767	.0493273
#3	.0039995	.0028070	.0336359	.000529	.0000139	2.169524	.0508990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003709	.0003641	36.06985	.0048965	.0030857	.0406735	5.969526
Stddev	.0000154	.0001134	.47242	.0001406	.0001090	.0002720	.033530
%RSD	4.138701	31.14558	1.309734	2.871591	3.531539	.6688120	.5616803
#1	.0003871	.0004947	35.76715	.0050254	.0030416	.0409334	5.940145
#2	.0003566	.0003067	35.82819	.0049176	.0032099	.0403908	6.006052
#3	.0003690	.0002909	36.61421	.0047466	.0030057	.0406962	5.962380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700454	4.001061	.0079736	.0000040	17.40936	.0062834	.7354721
Stddev	.0019090	.039056	.0000334	.0001317	.24012	.0008694	.0022140
%RSD	1.122615	.9761468	.4190468	3277.744	1.379275	13.83619	.3010282
#1	.1684154	3.969442	.0079351	.0000169	17.36656	.0068791	.7329368
#2	.1695754	3.989022	.0079905	-.000134	17.66801	.0052857	.7370245
#3	.1721455	4.044720	.0079951	.000129	17.19352	.0066852	.7364550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690433	.0315820	.0042279	-.000951	.0838723	4.734226	.7942905
Stddev	.067411	.0006027	.0000770	.000808	.0018551	.017860	.0024163
%RSD	1.826636	1.908375	1.822164	85.02448	2.211755	.3772507	.3042028
#1	3.650449	.0308865	.0043149	-.001333	.0817549	4.731528	.7966952
#2	3.768262	.0319507	.0042007	-.000022	.0852118	4.753281	.7918629
#3	3.652588	.0319088	.0041682	-.001497	.0846500	4.717868	.7943134

Sample Name: P2023-01 Acquired: 4/12/2024 11:44:07 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4689783	.0019116	.0057932	z *****
Stddev	.0006779	.0000547	.0001225	-----
%RSD	.1445419	2.860365	2.114876	-----
#1	.4696442	.0018486	.0056734	z 1760.793
#2	.4682890	.0019393	.0057879	z 1743.367
#3	.4690018	.0019470	.0059183	z 1751.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	597.4737	16161.72	3064.158	536.5936	640.6595
Stddev	1.8969	97.43	49.704	3.3755	1.3645
%RSD	.3174848	.6028720	1.622120	.6290583	.2129765
#1	598.7502	16273.87	3103.655	540.4909	640.4859
#2	598.3769	16113.33	3080.471	534.6898	642.1024
#3	595.2940	16097.95	3008.347	534.6000	639.3901

Sample Name: P2023-02 Acquired: 4/12/2024 11:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0011647	-.000154	.0339737	-.004490	.0010033	2.321822	.0516703
Stddev	.0027538	.002022	.0007808	.000716	.0002701	.011239	.0002620
%RSD	236.4451	1315.359	2.298368	15.94328	26.92504	.4840723	.5071473
#1	-.001250	.000493	.0345312	-.005317	.0008528	2.313039	.0519653
#2	.004164	-.002420	.0330813	-.004091	.0013151	2.317938	.0515811
#3	.000580	.001465	.0343086	-.004063	.0008419	2.334488	.0514646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002604	.0002990	35.84576	.0052291	.0029455	.0388684	6.193806
Stddev	.0000346	.0000656	.27027	.0000731	.0001918	.0017472	.028664
%RSD	13.28324	21.93198	.7539845	1.398072	6.510696	4.495125	.4627904
#1	.0002205	.0003347	36.15298	.0052534	.0030517	.0389387	6.201984
#2	.0002807	.0002234	35.73971	.0051470	.0027241	.0370872	6.217493
#3	.0002801	.0003391	35.64460	.0052870	.0030607	.0405795	6.161942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672079	4.140821	.0065255	-.000127	16.60530	.0066418	.7233170
Stddev	.0007016	.039169	.0001971	.000258	.30798	.0008406	.0006602
%RSD	.4195937	.9459319	3.020197	202.8187	1.854699	12.65684	.0912724
#1	.1677601	4.183269	.0063956	-.000232	16.27947	.0076080	.7239584
#2	.1674452	4.133122	.0064287	.000166	16.64481	.0062390	.7233530
#3	.1664184	4.106073	.0067523	-.000316	16.89161	.0060784	.7226395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556152	.0283248	.0043629	-.000905	.0907585	5.164249	.8187534
Stddev	.074347	.0005775	.0005110	.000486	.0004589	.019839	.0381167
%RSD	2.090670	2.038804	11.71330	53.69508	.5056706	.3841582	4.655461
#1	3.475832	.0276612	.0043316	-.000418	.0912603	5.156405	.8366303
#2	3.570063	.0286001	.0038683	-.000907	.0906550	5.186811	.7749840
#3	3.622562	.0287131	.0048889	-.001390	.0903601	5.149532	.8446461

Sample Name: P2023-02 Acquired: 4/12/2024 11:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4583186	.0017081	.0052914	z *****
Stddev	.0213380	.0001750	.0000960	-----
%RSD	4.655711	10.24396	1.814592	-----
#1	.4652459	.0015225	.0052340	z 1741.901
#2	.4343777	.0017319	.0052379	z 1745.986
#3	.4753323	.0018700	.0054022	z 1751.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.8275	16136.98	3027.259	529.7752	633.7288
Stddev	23.6998	24.42	26.175	2.0182	25.0192
%RSD	3.991023	.1513481	.8646307	.3809608	3.947936
#1	589.4781	16114.40	2997.154	529.3055	627.6696
#2	619.4008	16162.90	3044.629	528.0332	661.2212
#3	572.6037	16133.65	3039.995	531.9868	612.2957

Sample Name: P2023-02DUP Acquired: 4/12/2024 11:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0040432	.0002938	.0344325	-.004767	.0007279	2.325733	.0504354
Stddev	.0022228	.0011493	.0010185	.003133	.0010959	.053339	.0011551
%RSD	54.97742	391.2311	2.958083	65.70783	150.5663	2.293436	2.290225
#1	.0060632	-.001032	.0339686	-.003664	.0007741	2.326120	.0510510
#2	.0044046	.001011	.0337286	-.008303	-.000390	2.272202	.0491029
#3	.0016618	.000902	.0356004	-.002336	.001800	2.378878	.0511523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003225	.0003346	35.30780	.0051398	.0031096	.0400800	6.232934
Stddev	.0000544	.0000661	.61235	.0000536	.0001572	.0006207	.051217
%RSD	16.86124	19.77110	1.734330	1.042038	5.055316	1.548730	.8217169
#1	.0003835	.0002644	35.54702	.0051796	.0029304	.0394102	6.195604
#2	.0002793	.0003959	34.61195	.0050789	.0031738	.0406359	6.211875
#3	.0003046	.0003434	35.76444	.0051609	.0032245	.0401938	6.291324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649090	4.080417	.0067856	.0001105	16.54799	.0065993	.7238009
Stddev	.0027744	.055958	.0000680	.0001263	.34844	.0010497	.0057061
%RSD	1.682358	1.371372	1.002266	114.3457	2.105644	15.90565	.7883529
#1	.1662944	4.119502	.0068412	.0002435	16.24126	.0075000	.7177262
#2	.1617148	4.016316	.0068059	.0000958	16.47585	.0068515	.7246285
#3	.1667178	4.105435	.0067098	-.000008	16.92685	.0054466	.7290480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.536997	.0277509	.0046351	-.000738	.0916185	5.285690	.8435990
Stddev	.085954	.0008159	.0002597	.000404	.0029236	.063111	.0065033
%RSD	2.430153	2.939996	5.603220	54.79845	3.191058	1.193991	.7708975
#1	3.444149	.0280177	.0043970	-.000975	.0925752	5.238704	.8466303
#2	3.553046	.0268350	.0045964	-.000968	.0883364	5.260942	.8361335
#3	3.613795	.0283999	.0049121	-.000271	.0939438	5.357424	.8480333

Sample Name: P2023-02DUP Acquired: 4/12/2024 11:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4714521	.0017094	.0050787	z *****
Stddev	.0028342	.0001011	.0002212	-----
%RSD	.6011617	5.912898	4.354890	-----
#1	.4708149	.0015939	.0050893	z 1744.118
#2	.4689907	.0017522	.0048524	z 1744.553
#3	.4745506	.0017819	.0052944	z 1727.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.6310	15994.98	3045.777	528.5941	617.3992
Stddev	3.3920	121.56	48.326	6.1490	5.1327
%RSD	.5892662	.7599712	1.586659	1.163282	.8313384
#1	578.9461	16130.85	3014.476	534.5831	619.9247
#2	575.7799	15957.55	3101.435	528.9027	620.7799
#3	572.1670	15896.54	3021.420	522.2966	611.4931

Sample Name: P2023-02LX5 Acquired: 4/12/2024 11:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.002957	-.001263	.0069389	-.001595	-.000551	.4736563	.0067237
Stddev	.001817	.001954	.0003845	.001908	.001103	.0023969	.0005259
%RSD	61.43682	154.6344	5.540717	119.6126	200.2364	.5060462	7.821720
#1	-.004984	-.003246	.0073523	-.000174	-.001648	.4712616	.0073299
#2	-.001475	.000660	.0068724	-.000847	-.000564	.4760554	.0064526
#3	-.002413	-.001205	.0065921	-.003763	.000559	.4736519	.0063887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000018	7.350758	.0007834	.0006086	.0083691	1.243700
Stddev	.000051	.000083	.019531	.0001505	.0000378	.0004465	.025235
%RSD	301.6749	452.8981	.2656950	19.20693	6.219007	5.334770	2.029059
#1	.000037	-.000093	7.368301	.0008693	.0005674	.0087932	1.215412
#2	-.000024	-.000033	7.329713	.0008712	.0006167	.0084110	1.251790
#3	-.000064	.000071	7.354258	.0006096	.0006418	.0079032	1.263899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352300	.8369070	.0013664	-.000022	3.210065	.0015122	.1415867
Stddev	.0004387	.0201396	.0000820	.000097	.067735	.0020540	.0027959
%RSD	1.245286	2.406435	6.000678	439.2514	2.110082	135.8223	1.974698
#1	.0354479	.8585020	.0013020	.000090	3.132255	-.000079	.1384038
#2	.0347250	.8335823	.0013384	-.000085	3.255840	.000784	.1427104
#3	.0355171	.8186366	.0014587	-.000071	3.242101	.003831	.1436459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943928	.0064813	.0011452	.0008915	.0180694	.9973396	.1490620
Stddev	.0055773	.0004136	.0001827	.0005340	.0003475	.0208158	.0023909
%RSD	.8031954	6.381968	15.95166	59.90209	1.923228	2.087129	1.603988
#1	.6893385	.0069583	.0011475	.0013871	.0184442	.9741575	.1493393
#2	.6934636	.0062627	.0013267	.0003259	.0180060	1.014430	.1513023
#3	.7003764	.0062228	.0009614	.0009615	.0177579	1.003431	.1465446

Sample Name: P2023-02LX5 Acquired: 4/12/2024 11:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0810454	.0002772	.0011471	z *****
Stddev	.0004987	.0001208	.0000277	-----
%RSD	.6153097	43.58394	2.409995	-----
#1	.0811917	.0001391	.0011781	z 1596.943
#2	.0804900	.0003292	.0011381	z 1591.519
#3	.0814546	.0003634	.0011251	z 1582.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.5221	16526.65	3001.175	538.8097	676.9962
Stddev	2.0494	255.86	15.315	9.8752	1.6820
%RSD	.3362336	1.548148	.5102949	1.832772	.2484559
#1	610.7252	16816.58	2985.050	549.8305	677.8170
#2	607.1557	16430.86	3015.525	535.8338	678.1103
#3	610.6852	16332.50	3002.950	530.7646	675.0613

Sample Name: P2023-02MS Acquired: 4/12/2024 12:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7870377	2.125138	1.036686	1.956075	.7863039	4.374068	.2532179
Stddev	.0113516	.025469	.010232	.020428	.0094156	.390865	.0226178
%RSD	1.442323	1.198485	.9870251	1.044348	1.197447	8.935959	8.932168
#1	.7744640	2.095921	1.024974	1.932501	.7754671	3.923516	.2271934
#2	.7965318	2.142658	1.043889	1.968590	.7909628	4.576376	.2643301
#3	.7901172	2.136835	1.041196	1.967134	.7924817	4.622312	.2681302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970390	.1888547	38.34210	.3592828	.1934240	.3465536	8.786388
Stddev	.0124310	.0018202	3.41991	.0373725	.0020178	.0044686	.694037
%RSD	6.308909	.9637979	8.919471	10.40197	1.043178	1.289444	7.899005
#1	.1828073	.1867659	34.41665	.3835434	.1911140	.3413963	9.083465
#2	.2057745	.1896972	39.93214	.3780598	.1948424	.3489916	9.282440
#3	.2025354	.1901010	40.67753	.3162450	.1943156	.3492730	7.993260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744336	6.158680	.4918353	.0651031	18.85405	.2945404	.8870094
Stddev	.0335465	.539024	.0048465	.0066099	1.48946	.0256528	.0893873
%RSD	8.959255	8.752263	.9853815	10.15296	7.899955	8.709433	10.07738
#1	.3358141	5.540094	.4862393	.0689675	19.45529	.2650831	.9411549
#2	.3911424	6.408303	.4946820	.0688709	19.94891	.3065730	.9360371
#3	.3963444	6.527643	.4945844	.0574708	17.15794	.3119651	.7838361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55190	.3344692	.3879764	.6629434	.2859038	5.760104	6.248527
Stddev	.97352	.0197907	.0047974	.0064219	.0262894	.461194	.053794
%RSD	7.755952	5.917048	1.236525	.9687008	9.195180	8.006699	.8609129
#1	12.95719	.3122806	.3824374	.6555280	.2555763	5.942645	6.186458
#2	13.25730	.3502987	.3908164	.6666760	.2999213	6.102087	6.281651
#3	11.44121	.3408283	.3906752	.6666260	.3022138	5.235579	6.277472

Sample Name: P2023-02MS Acquired: 4/12/2024 12:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4709981	.0224078	.0229761	z *****
Stddev	.0053009	.0022731	.0032172	-----
%RSD	1.125463	10.14445	14.00241	-----
#1	.4649342	.0197834	.0194058	z 9945.164
#2	.4733074	.0236781	.0238726	z 9888.678
#3	.4747525	.0237617	.0256501	z 9617.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.0159	16564.36	2898.634	544.9927	613.3227
Stddev	7.5255	1476.12	230.651	45.6284	6.6112
%RSD	1.295237	8.911394	7.957246	8.372290	1.077930
#1	589.6414	15695.22	3163.952	519.6792	620.9019
#2	577.6163	15729.15	2786.096	517.6324	610.3233
#3	575.7899	18268.72	2745.853	597.6665	608.7428

Sample Name: P2023-02MSD Acquired: 4/12/2024 12:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7673718	2.050597	1.005115	1.893900	.7859547	4.981425	.2574286
Stddev	.0323721	.105728	.048333	.090958	.0383853	.050945	.0044287
%RSD	4.218572	5.155949	4.808666	4.802682	4.883911	1.022704	1.720366
#1	.7313374	1.944876	.955769	1.795625	.7448319	4.923832	.2523653
#2	.7939969	2.156332	1.052366	1.975129	.8208382	5.020600	.2593390
#3	.7767812	2.050584	1.007210	1.910946	.7921940	4.999844	.2605814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958705	.1824520	38.98720	.3636253	.1875467	.3367756	9.245477
Stddev	.0019553	.0089988	.81406	.0020186	.0091644	.0164653	.044556
%RSD	.9982687	4.932177	2.088008	.5551181	4.886467	4.889090	.4819232
#1	.1936694	.1730606	38.04741	.3654968	.1782498	.3196609	9.198103
#2	.1965354	.1909988	39.44049	.3638926	.1965726	.3525038	9.286543
#3	.1974066	.1832965	39.47371	.3614864	.1878179	.3381620	9.251786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757543	6.301522	.4774149	.0656887	19.66967	.2923259	.9167064
Stddev	.0074732	.131714	.0240707	.0002282	.06777	.0071196	.0084400
%RSD	1.988858	2.090198	5.041884	.3474795	.3445549	2.435486	.9206844
#1	.3671431	6.149809	.4526295	.0654253	19.59998	.2848846	.9150567
#2	.3795759	6.368101	.5007008	.0658118	19.67368	.2990728	.9092131
#3	.3805439	6.386656	.4789143	.0658289	19.73535	.2930204	.9258495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97594	.3352456	.3872501	.6606706	.3429893	7.776252	6.092281
Stddev	.05538	.0047269	.0187840	.0336326	.0019910	.054857	.301369
%RSD	.4268251	1.409983	4.850604	5.090678	.5804829	.7054479	4.946734
#1	12.91980	.3298435	.3672346	.6257261	.3409367	7.827881	5.783263
#2	12.97747	.3372712	.4044947	.6928165	.3449123	7.782219	6.385369
#3	13.03054	.3386222	.3900210	.6634692	.3431188	7.718654	6.108213

Sample Name: P2023-02MSD Acquired: 4/12/2024 12:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4774601	.0223594	.0228464	z *****
Stddev	.0248246	.0006320	.0006041	-----
%RSD	5.199308	2.826783	2.644273	-----
#1	.4517581	.0216957	.0221628	z 9735.623
#2	.5013028	.0224282	.0230676	z 9690.780
#3	.4793196	.0229542	.0233087	z 9710.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	583.9366	16057.41	2848.927	526.8373	617.0877
Stddev	25.8505	63.80	49.319	6.5804	28.6838
%RSD	4.426932	.3973437	1.731159	1.249041	4.648256
#1	611.8484	16129.62	2905.707	532.6178	647.4130
#2	560.8186	16008.63	2824.337	528.2179	590.3906
#3	579.1428	16033.99	2816.736	519.6761	613.4595

Sample Name: P2023-02A Acquired: 4/12/2024 12:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7906703	2.118337	1.029278	1.954290	.7769564	4.705206	.2684068
Stddev	.0077500	.006921	.009183	.020621	.0079738	.019015	.0011898
%RSD	.9801809	.3266961	.8921794	1.055163	1.026285	.4041162	.4432698
#1	.7991960	2.126327	1.039611	1.977446	.7854856	4.726011	.2687546
#2	.7840523	2.114202	1.022050	1.937906	.7696883	4.700879	.2670819
#3	.7887624	2.114483	1.026172	1.947519	.7756953	4.688728	.2693839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050468	.1872966	40.33619	.3744896	.1922516	.3469251	9.237691
Stddev	.0013548	.0011770	.28701	.0024366	.0013409	.0034457	.028641
%RSD	.6607148	.6284379	.7115425	.6506424	.6974692	.9931997	.3100435
#1	.2065498	.1886263	40.66161	.3720159	.1937560	.3507887	9.224631
#2	.2046710	.1868756	40.11916	.3768873	.1918165	.3441704	9.270534
#3	.2039196	.1863880	40.22778	.3745657	.1911823	.3458161	9.217908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917482	6.460309	.4896999	.0678223	19.96159	.3094596	.9309946
Stddev	.0026033	.092239	.0029197	.0002309	.23136	.0025600	.0012607
%RSD	.6645302	1.427774	.5962153	.3404303	1.159007	.8272464	.1354085
#1	.3947542	6.564510	.4930668	.0675690	19.71974	.3119206	.9298816
#2	.3902408	6.389116	.4881670	.0680210	19.98426	.3096472	.9307385
#3	.3902496	6.427300	.4878659	.0678769	20.18078	.3068109	.9323636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27827	.3508661	.3833788	.6515449	.3024563	6.217745	6.227027
Stddev	.21618	.0021000	.0032914	.0061834	.0020133	.008249	.056303
%RSD	1.628089	.5985267	.8585133	.9490315	.6656526	.1326643	.9041791
#1	13.03944	.3518347	.3868609	.6585425	.3045503	6.222302	6.290678
#2	13.33480	.3523070	.3803190	.6468175	.3005348	6.222710	6.206671
#3	13.46057	.3484566	.3829565	.6492747	.3022837	6.208223	6.183732

Sample Name: P2023-02A Acquired: 4/12/2024 12:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4744548	.0237560	.0244797	z *****
Stddev	.0038648	.0001349	.0001651	-----
%RSD	.8145826	.5678230	.6744895	-----
#1	.4788736	.0237402	.0245331	z 10033.32
#2	.4727867	.0236297	.0242945	z 10068.72
#3	.4717042	.0238981	.0246115	z 10068.08

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	579.7805	15963.57	2785.520	518.0221	614.1239
Stddev	4.1855	42.68	22.613	2.3063	2.4835
%RSD	.7219173	.2673834	.8118040	.4452183	.4043908
#1	575.9565	16012.77	2759.849	517.9628	611.4345
#2	584.2521	15941.54	2802.491	520.3574	616.3305
#3	579.1328	15936.40	2794.220	515.7459	614.6067

Sample Name: P2074-01 Acquired: 4/12/2024 12:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0043758	.0014073	.0032907	-.003816	.0006479	.1134095	-.003535
Stddev	.0008051	.0002892	.0012909	.001220	.0019628	.0040816	.000177
%RSD	18.39849	20.54876	39.22969	31.97191	302.9608	3.598973	5.011596
#1	.0053018	.0016193	.0032113	-.003019	.0028959	.1103212	-.003417
#2	.0039837	.0010779	.0020413	-.003209	-.000227	.1180369	-.003739
#3	.0038419	.0015248	.0046195	-.005220	-.000726	.1118705	-.003450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	.0000796	.1602535	.0000431	.0002182	.0394942	.0367665
Stddev	.0000409	.0000366	.0058461	.0003322	.0001471	.0003337	.0008584
%RSD	88.62674	45.98371	3.648064	771.5750	67.40165	.8449464	2.334636
#1	.0000596	.0001152	.1604708	.0001054	.0003727	.0398660	.0371495
#2	.0000002	.0000814	.1659880	-.000316	.0002019	.0393958	.0373667
#3	.0000786	.0000421	.1543018	.000340	.0000800	.0392207	.0357833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050285	.0277768	.0006911	.0001278	.0109541	-.000184	.0356332
Stddev	.0001984	.0151248	.0001299	.0001108	.0042155	.001312	.0005813
%RSD	3.946169	54.45136	18.79681	86.73839	38.48320	711.7414	1.631453
#1	.0049559	.0419035	.0005451	.0002271	.0060871	-.001052	.0349874
#2	.0052530	.0296065	.0007939	.0000082	.0133175	-.000826	.0357976
#3	.0048766	.0118203	.0007343	.0001481	.0134576	.001325	.0361146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761970	.0023839	.0000853	.0003529	.0001196	.0607398	.0141681
Stddev	.0146195	.0002595	.0000649	.0001027	.0001740	.0050628	.0016837
%RSD	19.18644	10.88683	76.14659	29.10164	145.3974	8.335153	11.88356
#1	.0871424	.0021801	.0001505	.0003684	.0000107	.0647050	.0145591
#2	.0595943	.0022955	.0000848	.0004469	.0003203	.0550371	.0123233
#3	.0818544	.0026760	.0000206	.0002433	.0000279	.0624773	.0156219

Sample Name: P2074-01 Acquired: 4/12/2024 12:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0112258	.0003053	.0000130	z *****
Stddev	.0002562	.0001585	.0000020	-----
%RSD	2.281980	51.91031	15.65916	-----
#1	.0112543	.0001852	.0000110	z 1544.888
#2	.0109566	.0002458	.0000151	z 1525.854
#3	.0114666	.0004850	.0000130	z 1522.826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	606.7713	16553.88	2966.967	543.6445	673.3307
Stddev	3.2691	25.36	17.961	6.0813	5.2935
%RSD	.5387766	.1531820	.6053624	1.118625	.7861647
#1	604.1428	16583.07	2984.375	548.9610	667.2217
#2	605.7392	16541.25	2948.500	544.9591	676.5625
#3	610.4319	16537.31	2968.025	537.0134	676.2078

Sample Name: PB160127BL Acquired: 4/12/2024 12:18:45 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.000498	.0004082	-.000223	.0001794	.0001767	-.002585	-.004560
Stddev	.001708	.0009754	.000392	.0006578	.0004429	.000393	.000421
%RSD	342.6499	238.9462	175.4868	366.6331	250.7071	15.19482	9.227698
#1	-.002113	.0014235	.000017	.0005106	.0006880	-.002670	-.004237
#2	.001290	.0003228	-.000675	.0006058	-.000073	-.002928	-.005036
#3	-.000672	-.000522	-.000012	-.000578	-.000085	-.002157	-.004408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000066	-.000748	-.000160	.0000213	.0002771	-.003960
Stddev	.000058	.000039	.001866	.000188	.0000315	.0001564	.002655
%RSD	213.9179	58.73236	249.4625	117.2353	147.7971	56.43281	67.05051
#1	-.000061	-.000029	-.001226	-.000177	.0000546	.0001083	-.001489
#2	.000040	-.000064	.001311	-.000339	.0000172	.0004169	-.006767
#3	-.000060	-.000107	-.002329	.000036	-.000008	.0003060	-.003623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.012976	-.000015	-.000176	-.034074	.0005328	.0004523
Stddev	.000096	.008390	.000167	.000226	.003413	.0007277	.0000259
%RSD	80.74692	64.65594	1135.220	128.0484	10.01556	136.5820	5.733784
#1	-.000032	-.017223	-.000139	-.000001	-.032501	-.000183	.0004694
#2	-.000103	-.003312	-.000081	-.000431	-.031731	.001272	.0004650
#3	-.000222	-.018392	.000175	-.000097	-.037989	.000510	.0004224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038003	.0003900	.0001667	.0007519	.0003631	-.002476	.0006720
Stddev	.0010461	.0005525	.0001383	.0004104	.0004111	.006714	.0013183
%RSD	27.52694	141.6880	82.96431	54.58615	113.2231	271.1845	196.1890
#1	.0026026	-.000124	.0000584	.0012212	-.000070	.000899	.0021907
#2	.0045349	.000320	.0001191	.0004603	.000748	.001881	-.000177
#3	.0042633	.000974	.0003224	.0005741	.000411	-.010207	.000002

Sample Name: PB160127BL Acquired: 4/12/2024 12:18:45 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000723	-.000130	.0000034	z *****
Stddev	.0003192	.000041	.0000020	-----
%RSD	441.4948	31.79016	59.58396	-----
#1	.0004402	-.000164	.0000020	z 1528.116
#2	-.000131	-.000143	.0000057	z 1518.530
#3	-.000093	-.000084	.0000024	z 1538.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.7661	17003.96	3129.067	555.2467	687.6481
Stddev	8.6674	36.50	17.316	5.0271	9.2142
%RSD	1.414479	.2146552	.5533954	.9053819	1.339964
#1	604.0595	17020.69	3139.375	549.9502	678.4622
#2	612.8450	16962.09	3109.075	555.8378	687.5916
#3	621.3938	17029.10	3138.750	559.9521	696.8904

Sample Name: PB160127BS Acquired: 4/12/2024 12:23:15 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7272611	1.883206	.9188016	1.757411	.7022171	1.987998
Stddev	.0038445	.008324	.0012036	.007737	.0016323	.012635
%RSD	.5286293	.4420069	.1309970	.4402522	.2324477	.6355859
#1	.7228506	1.878493	.9180322	1.759169	.7035065	2.000969
#2	.7299028	1.878309	.9181839	1.748947	.7027628	1.987297
#3	.7290300	1.892817	.9201886	1.764118	.7003818	1.975728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037823	.1892418	.1750703	1.038980	.3711137	.1802852
Stddev	.0002729	.0002152	.0000848	.004641	.0012261	.0004875
%RSD	.1339044	.1137121	.0484622	.4466805	.3303888	.2704259
#1	.2035294	.1890107	.1749910	1.033782	.3705732	.1802304
#2	.2037461	.1894365	.1750602	1.042708	.3725173	.1798274
#3	.2040715	.1892781	.1751598	1.040450	.3702508	.1807978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949943	2.743798	.2053997	1.867008	.4577596	.0639531
Stddev	.0007364	.010182	.0000948	.011573	.0001530	.0003156
%RSD	.2496184	.3711042	.0461594	.6198427	.0334286	.4935263
#1	.2958369	2.740539	.2053363	1.855530	.4579333	.0640725
#2	.2944742	2.735645	.2055087	1.866821	.4576447	.0641915
#3	.2946719	2.755211	.2053541	1.878673	.4577008	.0635952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660519	.2966557	.1886017	8.973771	.2929754	.3698062
Stddev	.010080	.0008862	.0002704	.026381	.0011853	.0002726
%RSD	.3788783	.2987138	.1433669	.2939754	.4045881	.0737239
#1	2.654492	.2959486	.1889139	8.949240	.2916409	.3699401
#2	2.672156	.2976498	.1884438	8.970396	.2933794	.3694925
#3	2.654909	.2963687	.1884474	9.001677	.2939060	.3699859

Sample Name: PB160127BS Acquired: 4/12/2024 12:23:15 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.5868379	.1870491	F .7056312	F 4.757380	F .0008048	F .0206865
Stddev	.0019758	.0012327	.0129823	.005073	.0001850	.0002141
%RSD	.3366784	.6589993	1.839816	.1066300	22.98986	1.034939
#1	.5845696	.1883898	.6997239	4.757539	.0009720	.0208662
#2	.5877606	.1859649	.7205166	4.762371	.0008364	.0207436
#3	.5881836	.1867925	.6966530	4.752229	.0006060	.0204496

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0180537	z *****
Stddev	.0000286	-----
%RSD	.1586107	-----
#1	.0180277	z 10177.61
#2	.0180490	z 10187.92
#3	.0180844	z 10208.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.1346	16808.49	2878.823	544.8881	681.8000
Stddev	1.0608	29.97	4.743	2.4686	.9288
%RSD	.1724537	.1782957	.1647502	.4530499	.1362209
#1	614.7147	16809.33	2877.046	542.0790	681.8891
#2	616.3411	16778.10	2875.225	545.8733	682.6810
#3	614.3481	16838.02	2884.197	546.7120	680.8299

Sample Name: CCV02 Acquired: 4/12/2024 12:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830254	k 4.805225	k 4.762617	k 4.846697	k 4.885216	k 9.612305	9.866821
Stddev	.008500	.023362	.018569	.005197	.004176	.046591	.120087
%RSD	.1759838	.4861740	.3898966	.1072192	.0854790	.4847045	1.217079
#1	4.835570	k 4.816202	k 4.775834	k 4.844458	k 4.880909	k 9.567408	9.754422
#2	4.834742	k 4.821077	k 4.770630	k 4.842995	k 4.889247	k 9.609082	9.852694
#3	4.820450	k 4.778397	k 4.741386	k 4.852637	k 4.885492	k 9.660424	9.993346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296772	k 2.365297	23.89952	.9221299	k 2.395961	k 1.247831	k 4.788693
Stddev	.0015596	.010194	.13071	.0070391	.008568	.001937	.010775
%RSD	.6790379	.4309930	.5469350	.7633536	.3575947	.1551923	.2250134
#1	.2309863	k 2.370467	23.79189	.9299140	k 2.399419	k 1.246927	k 4.776329
#2	.2279516	k 2.371871	23.86170	.9202637	k 2.402260	k 1.250054	k 4.796077
#3	.2300935	k 2.353554	24.04498	.9162119	k 2.386205	k 1.246511	k 4.793675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378431	23.05692	2.396545	k 1.151303	24.52138	k 2.372279	k 2.458709
Stddev	.015371	.14725	.010082	.001290	.07548	.015782	.029930
%RSD	.6462826	.6386190	.4206762	.1120738	.3078324	.6652730	1.217306
#1	2.365216	22.90530	2.399791	k 1.150478	24.44282	k 2.359955	k 2.443109
#2	2.374778	23.06610	2.404603	k 1.150643	24.59336	k 2.366816	k 2.439800
#3	2.395300	23.19937	2.385240	k 1.152790	24.52795	k 2.390067	k 2.493216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81227	k 4.735941	4.886996	k 4.710385	k 4.756443	k 4.917974	k 4.660254
Stddev	.09051	.027580	.005206	.024370	.021908	.030369	.013993
%RSD	.3647973	.5823584	.1065176	.5173733	.4605868	.6175144	.3002669
#1	24.70808	k 4.732267	4.888439	k 4.716915	k 4.734689	k 4.883757	k 4.665740
#2	24.85716	k 4.710382	4.891328	k 4.730825	k 4.756140	k 4.928435	k 4.670674
#3	24.87157	k 4.765174	4.881221	k 4.683415	k 4.778501	k 4.941731	k 4.644350

Sample Name: CCV02 Acquired: 4/12/2024 12:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.609205	4.998544	^F *****	z *****
Stddev	.015473	.079711	-----	-----
%RSD	.3356970	1.594684	-----	-----
#1	k 4.620473	4.906511	^ -----	z 2132.988
#2	k 4.615580	5.043413	^ -----	z 2116.750
#3	k 4.591563	5.045706	^ -----	z 2124.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	552.9887	15547.37	2953.440	489.4779	576.0432
Stddev	1.0745	18.69	14.167	7.4165	.7393
%RSD	.1943104	.1202143	.4796881	1.515181	.1283389
#1	553.9128	15566.83	2962.033	496.1837	576.8604
#2	553.2436	15545.71	2961.200	490.7378	575.4209
#3	551.8096	15529.57	2937.088	481.5122	575.8482

Sample Name: CCB02 Acquired: 4/12/2024 12:31:54 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.001359	-.000623	-.000602	.0004936	.0023425	-.006879	-.003065
Stddev	.002353	.000730	.000402	.0018008	.0004581	.002370	.000566
%RSD	173.1587	117.1048	66.73702	364.8211	19.55476	34.45670	18.47065
#1	-.003967	.000097	-.000924	-.000652	.0022133	-.007666	-.002473
#2	.000604	-.000605	-.000152	-.000437	.0019629	-.008755	-.003602
#3	-.000713	-.001363	-.000731	.002569	.0028513	-.004215	-.003121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001258	-.000796	.0000001	.0002885	.0000348	-.006471
Stddev	.000033	.0000303	.002952	.0001342	.0001595	.0002287	.002145
%RSD	119.2236	24.12187	370.7149	171553.7	55.28160	657.0625	33.14593
#1	-.000065	.0001386	-.003581	-.000068	.0004550	.0001209	-.007426
#2	-.000015	.0000912	-.001107	-.000086	.0002736	-.000224	-.007973
#3	-.000003	.0001477	.002299	.000155	.0001370	.000208	-.004015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002033	-.010055	.0001970	.0000428	-.032774	.0014359	.0002535
Stddev	.0000997	.004394	.0001747	.0000439	.002994	.0009438	.0000873
%RSD	49.01892	43.69551	88.69144	102.6377	9.134152	65.72569	34.42645
#1	.0002975	-.011008	.0003368	.0000180	-.035108	.0003949	.0003065
#2	.0000989	-.013894	.0002530	.0000169	-.033816	.0022356	.0003012
#3	.0002136	-.005263	.0000011	.0000935	-.029399	.0016772	.0001528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057016	.0062527	.0012477	.0013573	.0006223	.0003276	.0006047
Stddev	.0135023	.0005206	.0002076	.0007602	.0013633	.0021878	.0022691
%RSD	236.8149	8.325242	16.63986	56.00502	219.0789	667.7601	375.2698
#1	.0178966	.0067617	.0014688	.0007190	.0014857	-.002087	-.001895
#2	.0080168	.0057213	.0010568	.0011546	.0013305	.000891	.001176
#3	-.008809	.0062750	.0012176	.0021983	-.000949	.002179	.002534

Sample Name: CCB02 Acquired: 4/12/2024 12:31:54 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000268	.0004204	.0005370	z *****
Stddev	.0001893	.0000887	.0000435	-----
%RSD	706.6716	21.08629	8.096875	-----
#1	.0002282	.0003837	.0005784	z 1537.986
#2	-.000000	.0003561	.0005409	z 1551.640
#3	-.000147	.0005215	.0004917	z 1549.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.8971	16893.42	3022.042	551.0098	690.4157
Stddev	.9176	13.97	15.114	.9793	1.4223
%RSD	.1475453	.0826958	.5001388	.1777309	.2060068
#1	621.5171	16908.82	3039.325	551.3759	690.0886
#2	621.2305	16889.85	3011.300	549.9002	691.9731
#3	622.9436	16881.57	3015.500	551.7533	689.1854

Sample Name: P2066-01 Acquired: 4/12/2024 14:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.001146	-.000210	.0006450	-.000909	.0004426	.0347028	.1400067
Stddev	.003404	.001562	.0007621	.001147	.0010675	.0066974	.0024899
%RSD	296.9145	745.4209	118.1673	126.2104	241.2134	19.29944	1.778378
#1	.000965	-.001366	.0014641	.000259	-.000596	.0367691	.1375283
#2	.000669	-.000830	-.000043	-.000951	.000387	.0272156	.1399839
#3	-.005073	.001567	.000514	-.002034	.001537	.0401235	.1425078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000035	4.227957	.0001788	.0000674	.0049315	.0738166
Stddev	.000064	.000052	.092405	.0001808	.0001297	.0001982	.0064986
%RSD	76.13316	147.1138	2.185567	101.0736	192.5686	4.019473	8.803698
#1	-.000158	-.000040	4.129998	.0001903	.0001024	.0048827	.0663378
#2	-.000059	-.000084	4.240309	.0003535	-.000076	.0047623	.0770242
#3	-.000037	.000019	4.313565	-.000007	.000176	.0051496	.0780877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106616	.1499933	.0003603	.0000378	6.996166	.0001975	.0714467
Stddev	.0002527	.0113391	.0001269	.0001044	.045062	.0011034	.0005204
%RSD	2.369895	7.559770	35.22249	276.1646	.6440995	558.6758	.7283579
#1	.0103848	.1414187	.0004875	.0001280	6.976119	-.000527	.0720468
#2	.0108799	.1628500	.0002336	-.000077	7.047773	-.000348	.0711737
#3	.0107201	.1457113	.0003598	.000062	6.964606	.001467	.0711196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668861	.0278637	.0007930	.0021978	.0014089	.4432483	.0089302
Stddev	.039900	.0004240	.0001086	.0005615	.0006620	.0017900	.0018701
%RSD	.4126685	1.521865	13.69483	25.54986	46.98470	.4038378	20.94111
#1	9.627218	.0277402	.0008069	.0026559	.0009565	.4424535	.0106072
#2	9.706753	.0275151	.0006781	.0015714	.0011015	.4419934	.0092697
#3	9.672611	.0283358	.0008940	.0023661	.0021687	.4452981	.0069136

Sample Name: P2066-01 Acquired: 4/12/2024 14:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0692950	.0015614	.0016143	z *****
Stddev	.0012716	.0004011	.0000220	-----
%RSD	1.835108	25.68697	1.364222	-----
#1	.0707578	.0011512	.0015897	z 1545.829
#2	.0684535	.0015803	.0016209	z 1558.262
#3	.0686736	.0019527	.0016323	z 1567.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	611.5051	16049.48	2940.745	520.5938	664.3485
Stddev	11.2903	140.60	32.290	4.2826	12.6201
%RSD	1.846318	.8760616	1.098006	.8226301	1.899627
#1	598.8968	15903.09	2974.790	515.8724	649.8027
#2	620.6806	16061.86	2936.888	521.6810	672.3843
#3	614.9380	16183.48	2910.558	524.2279	670.8586

Sample Name: P2066-02 Acquired: 4/12/2024 14:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.000928	-.001614	-.000026	-.002368	-.000294	.0095229	.1084664
Stddev	.001220	.001275	.000906	.002351	.000463	.0084885	.0010580
%RSD	131.4041	79.01080	3476.225	99.28952	157.6421	89.13771	.9754232
#1	.000478	-.003019	.000822	.000347	.000207	.0141601	.1074375
#2	-.001700	-.000529	.000081	-.003719	-.000706	-.000274	.1084103
#3	-.001563	-.001293	-.000981	-.003732	-.000383	.014683	.1095513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000043	2.499021	.0000530	-.000046	.0025438	.0127490
Stddev	.000053	.000032	.021335	.0000649	.000043	.0001850	.0008049
%RSD	52.97516	73.00496	.8537461	122.5105	93.39086	7.271596	6.313243
#1	-.000040	-.000028	2.476169	.0001048	-.000057	.0025280	.0132741
#2	-.000142	-.000079	2.502477	-.000020	-.000084	.0027363	.0131505
#3	-.000117	-.000022	2.518418	.000074	.000001	.0023673	.0118224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025189	.0881827	.0007397	-.000256	2.653827	.0004980	.0472800
Stddev	.0000896	.0029032	.0001847	.000059	.009895	.0017522	.0002787
%RSD	3.556415	3.292215	24.96917	23.11074	.3728404	351.8612	.5895473
#1	.0025089	.0913127	.0005537	-.000272	2.652000	.0008041	.0475044
#2	.0024347	.0876572	.0009231	-.000305	2.644974	-.001387	.0473676
#3	.0026130	.0855781	.0007424	-.000190	2.664508	.002077	.0469680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454359	.0223235	.0003446	.0017363	.0007214	.3188904	.0074262
Stddev	.010171	.0002589	.0000339	.0009460	.0002694	.0044662	.0007603
%RSD	.4143927	1.159982	9.846658	54.48377	37.34105	1.400539	10.23872
#1	2.443520	.0221351	.0003071	.0008664	.0009037	.3137952	.0072001
#2	2.455864	.0226187	.0003732	.0015991	.0004120	.3207484	.0068045
#3	2.463693	.0222166	.0003533	.0027434	.0008486	.3221277	.0082739

Sample Name: P2066-02 Acquired: 4/12/2024 14:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0652644	.0007608	.0007179	z *****
Stddev	.0004216	.0000797	.0000066	-----
%RSD	.6460537	10.47868	.9218216	-----
#1	.0648458	.0006767	.0007104	z 1585.847
#2	.0652584	.0007705	.0007205	z 1589.040
#3	.0656890	.0008353	.0007228	z 1597.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.4830	16695.28	3015.428	547.1875	679.8067
Stddev	1.9135	23.94	16.445	.3490	2.3882
%RSD	.3088862	.1433659	.5453492	.0637744	.3513076
#1	619.7474	16711.91	3030.563	546.8032	681.2392
#2	621.2505	16667.85	2997.930	547.2749	681.1312
#3	617.4510	16706.08	3017.789	547.4845	677.0497

Sample Name: P2070-02 Acquired: 4/12/2024 14:29:55 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.005402	-.000801	.0067151	.0007768	-.000127	.0770592	.2058184
Stddev	.002641	.001257	.0002914	.0028386	.000954	.0059948	.0009392
%RSD	48.88066	156.8854	4.339874	365.4236	749.7552	7.779452	.4563463
#1	-.006214	.000649	.0070232	.0008007	-.000963	.0743504	.2058168
#2	-.007541	-.001569	.0066783	-.002074	.000912	.0839304	.2067584
#3	-.002451	-.001484	.0064438	.003603	-.000330	.0728969	.2048799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0002118	18.28759	.0001933	.0016523	.0093144	.0391759
Stddev	.0000208	.0000273	.14261	.0001054	.0001511	.0001215	.0042800
%RSD	28.44282	12.88223	.7798333	54.53366	9.141784	1.304001	10.92509
#1	.0000915	.0001865	18.30236	.0003148	.0018197	.0092187	.0426980
#2	.0000776	.0002407	18.42224	.0001266	.0016109	.0092734	.0404172
#3	.0000506	.0002082	18.13816	.0001384	.0015263	.0094510	.0344124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045583	1.160067	.0021069	.0000738	387.9984	-.000068	.0580966
Stddev	.0024156	.002415	.0000914	.0001739	4.8520	.000677	.0014493
%RSD	.7931450	.2081725	4.337266	235.6592	1.250508	993.8246	2.494656
#1	.3030510	1.159709	.0020392	.0002719	390.2055	.000699	.0590179
#2	.3073444	1.162641	.0020706	.0000028	391.3545	-.000580	.0588460
#3	.3032794	1.157852	.0022108	-.000053	382.4353	-.000322	.0564261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7505329	.0171272	.0002846	.0013492	.0002067	.8809251	.0106039
Stddev	.0027851	.0010765	.0002908	.0008218	.0003925	.0154526	.0041368
%RSD	.3710834	6.285118	102.1962	60.90565	189.8823	1.754134	39.01186
#1	.7519112	.0183015	.0000467	.0006051	-.000192	.8956876	.0074787
#2	.7523601	.0168930	.0001981	.0022312	.000219	.8822234	.0090380
#3	.7473274	.0161871	.0006088	.0012114	.000593	.8648643	.0152951

Sample Name: P2070-02 Acquired: 4/12/2024 14:29:55 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0284808	.0020505	.0129927	z *****
Stddev	.0004219	.0003174	.0000487	-----
%RSD	1.481513	15.47991	.3746909	-----
#1	.0289415	.0016914	.0129927	z 1669.697
#2	.0281132	.0021664	.0130414	z 1672.323
#3	.0283878	.0022936	.0129440	z 1676.216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.2857	14560.78	2957.561	488.6620	566.9171
Stddev	1.2521	312.50	31.298	11.5824	1.2009
%RSD	.2215071	2.146161	1.058231	2.370218	.2118235
#1	565.8446	14368.73	2940.168	480.8292	567.4237
#2	566.1612	14392.24	2938.824	483.1903	567.7816
#3	563.8515	14921.37	2993.693	501.9665	565.5459

Sample Name: P2070-04 Acquired: 4/12/2024 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.002870	-.000026	.0037543	-.000834	.0005494	.5208738	.2273412
Stddev	.002936	.001958	.0010729	.000627	.0004709	.0021054	.0008511
%RSD	102.3201	7564.650	28.57655	75.15762	85.72346	.4042006	.3743535
#1	-.004972	.001224	.0029737	-.000673	.0001143	.5218204	.2264382
#2	-.004122	-.002282	.0049777	-.000304	.0004844	.5223398	.2274569
#3	.000485	.000980	.0033115	-.001526	.0010495	.5184613	.2281284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0005845	54.39283	.0009304	.0089965	.1381468	.5119237
Stddev	.0000504	.0001045	.41177	.0001264	.0000718	.0003075	.0044833
%RSD	111.0887	17.87759	.7570221	13.58396	.7979513	.2225581	.8757784
#1	.0000428	.0004755	53.91738	.0009598	.0089586	.1384982	.5107784
#2	-.000004	.0005942	54.62716	.0007919	.0090793	.1379271	.5081242
#3	.000097	.0006838	54.63396	.0010395	.0089516	.1380152	.5168686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3660568	1.558394	.0099562	-.000179	374.2221	.0007967	.1720136
Stddev	.0030210	.038363	.0000927	.000149	2.3437	.0013910	.0008094
%RSD	.8252720	2.461723	.9309656	83.24711	.6262971	174.5917	.4705567
#1	.3626295	1.520861	.0099766	-.000228	372.3212	-.000552	.1711188
#2	.3683331	1.597537	.0098550	-.000297	373.5043	.002226	.1726947
#3	.3672079	1.556783	.0100370	-.000012	376.8408	.000716	.1722272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971327	.0168273	.0005959	.0004836	.0253683	1.671578	.0255407
Stddev	.008357	.0003309	.0001062	.0006404	.0053542	.021851	.0056973
%RSD	.4239079	1.966578	17.82692	132.4327	21.10568	1.307192	22.30655
#1	1.962885	.0167575	.0004737	.0011274	.0314299	1.696502	.0320446
#2	1.971500	.0165368	.0006474	.0004767	.0233913	1.662518	.0214323
#3	1.979596	.0171875	.0006666	-.000153	.0212839	1.655715	.0231453

Sample Name: P2070-04 Acquired: 4/12/2024 14:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1403661	.0022957	.0184569	z *****
Stddev	.0005880	.0002582	.0000572	-----
%RSD	.4188747	11.24757	.3100957	-----
#1	.1396872	.0019976	.0183919	z 1799.334
#2	.1407079	.0024446	.0185000	z 1805.971
#3	.1407032	.0024450	.0184786	z 1796.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	568.6053	15055.50	2958.538	501.7131	560.6192
Stddev	5.8153	31.43	11.134	2.3333	3.5781
%RSD	1.022737	.2087711	.3763187	.4650578	.6382421
#1	563.7915	15088.29	2970.823	503.1968	558.5189
#2	566.9577	15052.58	2949.116	502.9189	558.5882
#3	575.0667	15025.63	2955.674	499.0237	564.7507

Sample Name: P2070-06 Acquired: 4/12/2024 14:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.003698	-.000761	.0157308	-.001079	.0009740	.3983224	.1679090
Stddev	.001143	.001107	.0004002	.002387	.0002609	.0077218	.0007562
%RSD	30.90173	145.5008	2.544144	221.2343	26.78887	1.938583	.4503397
#1	-.002624	-.001878	.0157549	.001637	.0011547	.3904467	.1670386
#2	-.003571	.000336	.0153191	-.002032	.0010923	.4058806	.1684041
#3	-.004898	-.000741	.0161184	-.002841	.0006748	.3986399	.1682842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001122	.0003177	15.58639	.0003721	.0005997	.0269416	.2868513
Stddev	.0000396	.0000951	.10255	.0003193	.0001075	.0001896	.0035548
%RSD	35.27570	29.91737	.6579774	85.80160	17.92312	.7039103	1.239255
#1	.0000723	.0003754	15.56879	.0001957	.0007197	.0268340	.2836667
#2	.0001515	.0003698	15.69661	.0007407	.0005122	.0268301	.2862006
#3	.0001127	.0002080	15.49378	.0001800	.0005673	.0271605	.2906865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782038	1.075548	.0018742	-.000255	338.5262	.0015540	.0712014
Stddev	.0002881	.020599	.0002338	.000093	1.9422	.0004328	.0004903
%RSD	.3683780	1.915171	12.47549	36.31208	.5737182	27.85249	.6886775
#1	.0779362	1.070107	.0019870	-.000176	336.5045	.0010574	.0717365
#2	.0785087	1.058217	.0016054	-.000233	340.3776	.0018512	.0710943
#3	.0781664	1.098321	.0020303	-.000357	338.6965	.0017533	.0707736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829078	.0213857	.0004692	.0015945	.0133094	1.211426	.0153315
Stddev	.0201064	.0004010	.0000248	.0008594	.0008844	.016930	.0038494
%RSD	2.045600	1.874942	5.280208	53.89713	6.644724	1.397556	25.10771
#1	.9707040	.0209242	.0004975	.0007237	.0123113	1.194476	.0118764
#2	.9719051	.0215849	.0004590	.0024420	.0136213	1.211464	.0194807
#3	1.006114	.0216481	.0004512	.0016178	.0139955	1.228337	.0146372

Sample Name: P2070-06 Acquired: 4/12/2024 14:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1238487	.0017395	.0109931	z *****
Stddev	.0007950	.0002637	.0000442	-----
%RSD	.6418776	15.16145	.4017775	-----
#1	.1229721	.0014411	.0109546	z 1734.765
#2	.1240509	.0018363	.0110413	z 1733.313
#3	.1245229	.0019412	.0109833	z 1737.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	586.1330	15234.35	2972.208	514.0640	583.4318
Stddev	5.6759	41.34	18.341	3.5218	4.4948
%RSD	.9683670	.2713799	.6170875	.6850808	.7704033
#1	586.1219	15191.16	2966.197	510.0000	585.4120
#2	591.8144	15238.32	2957.628	515.9712	586.5965
#3	580.4626	15273.56	2992.801	516.2208	578.2869

Sample Name: P2070-08 Acquired: 4/12/2024 14:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.002668	-.000080	.0390679	.0002566	.0006389	.9353615	.2368504
Stddev	.001061	.000659	.0012446	.0016337	.0010610	.0050389	.0015020
%RSD	39.75270	826.7193	3.185818	636.5350	166.0582	.5387070	.6341605
#1	-.003892	.000509	.0393272	.0021363	-.000568	.9295902	.2351173
#2	-.001999	.000043	.0377141	-.000544	.001061	.9376075	.2376612
#3	-.002115	-.000791	.0401625	-.000822	.001424	.9388868	.2377729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	.0005140	10.47471	.0011112	.0008786	.0395767	1.008482
Stddev	.0000693	.0000819	.13246	.0000827	.0000374	.0013920	.003027
%RSD	59.85751	15.93364	1.264548	7.443410	4.253964	3.517315	.3001946
#1	.0001958	.0005461	10.32884	.0011997	.0009168	.0391300	1.006982
#2	.0000780	.0004210	10.50780	.0010359	.0008421	.0384629	1.011967
#3	.0000736	.0005751	10.58748	.0010980	.0008768	.0411373	1.006498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840458	.6546012	.0070618	-.000065	326.2871	.0030267	.2033064
Stddev	.0008735	.0264503	.0002774	.000131	2.0131	.0018618	.0009855
%RSD	1.039327	4.040678	3.928199	200.7533	.6169623	61.51336	.4847584
#1	.0831041	.6324215	.0069886	.000054	325.1740	.0051661	.2021788
#2	.0842038	.6475069	.0073685	-.000044	328.6109	.0017736	.2040031
#3	.0848295	.6838753	.0068284	-.000206	325.0763	.0021404	.2037373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384526	.0167415	.0006052	.0027856	.0399882	2.285809	.0362975
Stddev	.004806	.0001891	.0003153	.0008766	.0009701	.038418	.0014891
%RSD	.3471230	1.129489	52.09663	31.46966	2.426038	1.680706	4.102528
#1	1.388110	.0167366	.0003414	.0035855	.0402122	2.318852	.0354160
#2	1.386404	.0169331	.0009544	.0018484	.0408268	2.243655	.0380168
#3	1.379065	.0165550	.0005198	.0029229	.0389257	2.294919	.0354598

Sample Name: P2070-08 Acquired: 4/12/2024 14:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0319761	.0012448	.0035191	z *****
Stddev	.0004981	.0001938	.0000266	-----
%RSD	1.557696	15.56611	.7565171	-----
#1	.0318056	.0010405	.0034936	z 1702.991
#2	.0315857	.0012678	.0035171	z 1705.473
#3	.0325371	.0014260	.0035467	z 1707.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	571.5682	14976.75	2884.496	508.4319	573.8901
Stddev	13.6140	29.11	31.102	2.0890	11.4036
%RSD	2.381862	.1943920	1.078259	.4108740	1.987078
#1	575.8199	14989.81	2914.278	510.5882	579.0148
#2	582.5490	14997.06	2886.986	508.2901	581.8324
#3	556.3358	14943.40	2852.223	506.4174	560.8232

Sample Name: P2070-10 Acquired: 4/12/2024 14:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.002144	-.001923	.0016863	-.001390	.0012880	.3910624	.0657240
Stddev	.005367	.000902	.0011586	.000910	.0007751	.0066733	.0004913
%RSD	250.2867	46.88258	68.70463	65.43197	60.17768	1.706441	.7475913
#1	-.008040	-.001207	.0026938	-.001350	.0020192	.3882838	.0651866
#2	.002458	-.002936	.0004203	-.002319	.0004754	.3986760	.0658351
#3	-.000852	-.001627	.0019447	-.000501	.0013694	.3862273	.0661503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001922	.0000326	4.916319	.0014847	.0338359	.0386640	.3082069
Stddev	.0000087	.0000504	.101315	.0002307	.0023480	.0023178	.0052067
%RSD	4.524062	154.3094	2.060798	15.53547	6.939285	5.994821	1.689344
#1	.0001899	.0000529	4.821050	.0012318	.0364085	.0412777	.3044231
#2	.0002019	.0000698	4.905151	.0015386	.0318085	.0368584	.3141450
#3	.0001850	-.000025	5.022756	.0016836	.0332906	.0378559	.3060526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459272	.4207901	.0708594	-.000000	281.6800	.0002052	.0528627
Stddev	.0049803	.0058558	.0049933	.000125	1.5211	.0012618	.0004714
%RSD	1.439684	1.391626	7.046746	62823.64	.5400048	615.0660	.8916952
#1	.3411711	.4143642	.0765046	.000132	280.1749	.0005352	.0523249
#2	.3455055	.4221803	.0670211	-.000014	283.2166	.0012691	.0532044
#3	.3511049	.4258257	.0690525	-.000118	281.6485	-.001189	.0530588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044212	.0144561	.0002680	.0024285	.0109169	.6879504	.0130832
Stddev	.008752	.0003135	.0002285	.0010779	.0007318	.0126974	.0011108
%RSD	.4281242	2.168506	85.25144	44.38402	6.703533	1.845690	8.489918
#1	2.035651	.0146594	.0004996	.0012924	.0101380	.6789475	.0118148
#2	2.043841	.0140951	.0002617	.0025565	.0110225	.7024736	.0138824
#3	2.053143	.0146139	.0000428	.0034367	.0115901	.6824301	.0135523

Sample Name: P2070-10 Acquired: 4/12/2024 14:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2138578	.0017482	.0003960	z *****
Stddev	.0156217	.0003167	.0000104	-----
%RSD	7.304733	18.11527	2.633327	-----
#1	.2315069	.0013950	.0003918	z 1799.900
#2	.2018051	.0018426	.0003882	z 1794.670
#3	.2082613	.0020069	.0004078	z 1750.415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.3224	15800.47	3040.092	539.5984	571.7735
Stddev	36.7754	39.11	35.777	6.2068	35.9708
%RSD	6.315300	.2475220	1.176841	1.150271	6.291090
#1	541.3611	15826.12	3069.200	546.2438	531.4445
#2	612.5017	15819.82	3050.925	538.6005	600.5446
#3	593.1042	15755.45	3000.150	533.9510	583.3316

Sample Name: P2070-10DUP Acquired: 4/12/2024 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.001825	-.001490	.0011663	-.000309	.0001529	.4035972	.0673104
Stddev	.001053	.001342	.0007144	.003296	.0020133	.0096121	.0007296
%RSD	57.69327	90.06646	61.25185	1065.209	1316.419	2.381612	1.083969
#1	-.000611	-.001413	.0019343	.002848	-.000754	.4009331	.0667313
#2	-.002381	-.000188	.0005215	-.003729	.002460	.3955981	.0670700
#3	-.002484	-.002869	.0010432	-.000048	-.001247	.4142604	.0681299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001709	.0000631	4.996956	.0011276	.0322865	.0368643	.3247001
Stddev	.0000888	.0000868	.053537	.0003889	.0002788	.0002970	.0182925
%RSD	51.94622	137.7004	1.071394	34.48846	.8633891	.8055578	5.633660
#1	.0002634	.0001153	4.947284	.0007080	.0324747	.0367830	.3110448
#2	.0001629	-.000037	4.989923	.0014758	.0319663	.0366165	.3454835
#3	.0000864	.000111	5.053662	.0011990	.0324185	.0371935	.3175719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3537280	.4386145	.0663101	-.000086	305.3799	.0008082	.0495091
Stddev	.0029450	.0086203	.0003323	.000232	16.4113	.0013461	.0036439
%RSD	.8325573	1.965347	.5011556	271.5865	5.374063	166.5552	7.359964
#1	.3514320	.4300699	.0659427	-.000349	292.6161	.0007137	.0473636
#2	.3527037	.4473085	.0663979	.000002	323.8921	.0021991	.0537164
#3	.3570484	.4384651	.0665896	.000090	299.6315	-.000488	.0474474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170106	.0154303	.0004281	.0020508	.0098466	.7382251	.0072102
Stddev	.118205	.0005736	.0000954	.0006727	.0010212	.0546953	.0027182
%RSD	5.446959	3.717045	22.27582	32.80377	10.37143	7.409025	37.70009
#1	2.076644	.0148190	.0003189	.0025156	.0092921	.7028264	.0103301
#2	2.302983	.0159567	.0004706	.0012794	.0110252	.8012210	.0053528
#3	2.130693	.0155151	.0004949	.0023573	.0092226	.7106280	.0059477

Sample Name: P2070-10DUP Acquired: 4/12/2024 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2023967	.0018124	.0004045	z *****
Stddev	.0008850	.0003687	.0000134	-----
%RSD	.4372337	20.34274	3.309364	-----
#1	.2027379	.0014798	.0004068	z 1729.937
#2	.2013920	.0017486	.0003901	z 1733.879
#3	.2030604	.0022089	.0004166	z 1733.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	596.2194	14949.91	2978.825	507.0613	588.4489
Stddev	3.5934	790.56	8.388	28.8345	3.3700
%RSD	.6027036	5.288078	.2815904	5.686583	.5726890
#1	596.8537	15463.66	2986.425	523.9361	589.4614
#2	599.4534	14039.55	2980.225	473.7672	591.1965
#3	592.3510	15346.51	2969.825	523.4808	584.6887

Sample Name: P2070-10LX5 Acquired: 4/12/2024 14:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.002189	.0000859	.0003176	-.001840	-.000200	.0871474	.0116672
Stddev	.003867	.0017081	.0008887	.001855	.000361	.0080151	.0001606
%RSD	176.6462	1987.989	279.7898	100.7875	181.1690	9.197217	1.376676
#1	-.001121	-.000775	-.000106	-.001063	-.000552	.0949675	.0115595
#2	-.006477	.002053	-.000280	-.003957	.000170	.0875242	.0118518
#3	.001032	-.001020	.001339	-.000501	-.000217	.0789506	.0115903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.000049	1.062926	-.000106	.0066247	.0077849	.0588599
Stddev	.0000351	.000024	.004675	.000134	.0001404	.0002857	.0016722
%RSD	119.3078	47.71739	.4398662	125.7549	2.119961	3.670260	2.840993
#1	.0000512	-.000032	1.057562	-.000138	.0064636	.0079517	.0570515
#2	.0000481	-.000040	1.065074	-.000222	.0066891	.0079481	.0591782
#3	-.000011	-.000076	1.066141	.000040	.0067215	.0074550	.0603501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743158	.0851916	.0134277	-.000036	58.02589	-.000377	.0095081
Stddev	.0004276	.0177825	.0001266	.000044	.50156	.000595	.0002012
%RSD	.5753217	20.87350	.9424596	121.5180	.8643678	157.6939	2.116017
#1	.0747908	.0888330	.0133842	-.000047	58.29255	-.000912	.0094939
#2	.0739618	.1008715	.0135703	-.000073	58.33780	-.000483	.0093144
#3	.0741947	.0658703	.0133287	.000012	57.44734	.000263	.0097160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182610	.0028492	.0000740	.0006507	.0024285	.1446553	.0002167
Stddev	.0113263	.0006029	.0001418	.0002828	.0008320	.0039258	.0009400
%RSD	2.707937	21.15981	191.6335	43.45692	34.25884	2.713898	433.6977
#1	.4286965	.0023584	.0001620	.0006194	.0021969	.1491761	.0012969
#2	.4062162	.0035221	.0001495	.0009479	.0033518	.1421061	-.000415
#3	.4198703	.0026669	-.000090	.0003850	.0017369	.1426835	-.000231

Sample Name: P2070-10LX5 Acquired: 4/12/2024 14:57:26 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0383199	.0001625	.0000916	z *****
Stddev	.0001385	.0000635	.0000043	-----
%RSD	.3613917	39.09202	4.685563	-----
#1	.0383347	.0000974	.0000947	z 1640.793
#2	.0381746	.0002244	.0000934	z 1629.840
#3	.0384503	.0001656	.0000867	z 1619.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.0575	16640.38	2982.117	553.4191	647.8901
Stddev	1.3918	201.29	16.024	6.4719	1.7766
%RSD	.2248185	1.209635	.5373221	1.169434	.2742118
#1	620.3073	16511.79	2966.264	548.1718	649.5327
#2	619.3074	16537.01	2981.783	551.4345	646.0045
#3	617.5577	16872.36	2998.305	560.6508	648.1329

Sample Name: P2070-10MS Acquired: 4/12/2024 15:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7256729	1.795881	.9268001	1.764178	.7057872	2.307852	.2646755
Stddev	.0027016	.004064	.0025511	.001032	.0038904	.015416	.0018764
%RSD	.3722850	.2262679	.2752546	.0585217	.5512110	.6679700	.7089270
#1	.7287101	1.797463	.9297108	1.764398	.7082826	2.292547	.2626928
#2	.7235379	1.791265	.9257366	1.763054	.7077744	2.323377	.2664234
#3	.7247706	1.798916	.9249529	1.765083	.7013045	2.307632	.2649105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849148	.1872366	6.195101	.3476630	.2186405	.3026758	3.048102
Stddev	.0005886	.0007851	.017813	.0003678	.0011265	.0016407	.014279
%RSD	.3183265	.4193122	.2875324	.1058027	.5152411	.5420474	.4684585
#1	.1855272	.1878454	6.183459	.3480778	.2188511	.3042873	3.031614
#2	.1848641	.1875139	6.215607	.3473766	.2196469	.3027325	3.056334
#3	.1843532	.1863504	6.186238	.3475347	.2174236	.3010075	3.056358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592937	2.256285	.5380071	.0631517	284.9207	.2855622	.2307112
Stddev	.0035197	.005327	.0025876	.0001294	3.5655	.0006371	.0018544
%RSD	.6293047	.2361005	.4809598	.2049476	1.251391	.2231060	.8037964
#1	.5561052	2.251580	.5386675	.0631133	283.2750	.2855351	.2321612
#2	.5630704	2.262069	.5402004	.0630458	282.4753	.2862124	.2286216
#3	.5587055	2.255206	.5351532	.0632960	289.0118	.2849391	.2313507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30900	.2980400	.3551412	.6320874	.1987265	1.463208	5.867933
Stddev	.09122	.0020374	.0012837	.0013417	.0015689	.011138	.031381
%RSD	.8066146	.6836120	.3614737	.2122595	.7894971	.7611844	.5347811
#1	11.20511	.2995945	.3558759	.6336211	.1980838	1.454072	5.865033
#2	11.37597	.2987922	.3558889	.6315099	.2005147	1.459937	5.900663
#3	11.34593	.2957335	.3536589	.6311311	.1975810	1.475615	5.838104

Sample Name: P2070-10MS Acquired: 4/12/2024 15:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2013970	.0212722	.0170179	z *****
Stddev	.0008264	.0004095	.0001385	-----
%RSD	.4103370	1.924904	.8137729	-----
#1	.2013533	.0208011	.0169210	z 9095.948
#2	.2022444	.0215431	.0171765	z 9131.228
#3	.2005933	.0214722	.0169561	z 9123.835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	595.8539	15845.48	2850.029	525.6040	580.8877
Stddev	1.6530	52.39	18.486	5.7619	2.0226
%RSD	.2774151	.3306304	.6486418	1.096247	.3481995
#1	594.3041	15788.57	2833.000	520.0660	578.9881
#2	595.6639	15856.17	2847.397	531.5664	580.6606
#3	597.5937	15891.70	2869.691	525.1797	583.0143

Sample Name: CCV03 Acquired: 4/12/2024 15:06:18 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863055	k 4.901960	k 4.904841	k 4.863217	k 4.878330	k 9.720002	10.01675
Stddev	.037240	.036618	.020414	.039434	.044969	.042985	.05332
%RSD	.7657831	.7470160	.4162087	.8108646	.9218013	.4422299	.5322924
#1	4.822397	k 4.861966	k 4.885606	k 4.821299	k 4.831605	k 9.768951	10.03806
#2	4.871260	k 4.933842	k 4.926259	k 4.868775	k 4.882079	k 9.688408	10.05612
#3	4.895509	k 4.910073	k 4.902657	k 4.899578	k 4.921307	k 9.702647	9.95607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313427	k 2.444406	24.05131	.9237602	k 2.465470	k 1.252409	k 4.868980
Stddev	.0016150	.006882	.02318	.0064219	.008221	.010182	.003644
%RSD	.6980903	.2815427	.0963577	.6951926	.3334367	.8129678	.0748462
#1	.2319966	k 2.441539	24.06128	.9261238	k 2.457448	k 1.241687	k 4.871694
#2	.2295033	k 2.452258	24.06783	.9164914	k 2.473876	k 1.253595	k 4.864838
#3	.2325282	k 2.439421	24.02482	.9286653	k 2.465087	k 1.261946	k 4.870408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397903	23.24154	2.470203	k 1.152164	25.12352	k 2.398767	k 2.453191
Stddev	.003152	.10884	.009622	.003319	.03961	.003250	.013478
%RSD	.1314364	.4682847	.3895410	.2880968	.1576807	.1354963	.5493884
#1	2.401527	23.36540	2.460472	k 1.150795	25.16881	k 2.401233	k 2.449643
#2	2.396369	23.19803	2.479713	k 1.149748	25.10643	k 2.395084	k 2.468088
#3	2.395811	23.16120	2.470424	k 1.155949	25.09532	k 2.399983	k 2.441843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36652	k 4.723404	4.917734	k 4.849594	k 4.805153	k 4.967323	k 5.054642
Stddev	.05439	.010049	.035669	.019455	.019143	.010189	.014695
%RSD	.2144256	.2127550	.7253185	.4011770	.3983768	.2051203	.2907150
#1	25.30600	k 4.715155	4.880531	k 4.836538	k 4.827255	k 4.964455	k 5.037947
#2	25.38226	k 4.720462	4.921032	k 4.871955	k 4.794319	k 4.958875	k 5.065612
#3	25.41132	k 4.734596	4.951640	k 4.840289	k 4.793884	k 4.978638	k 5.060367

Sample Name: CCV03 Acquired: 4/12/2024 15:06:18 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.750303	4.962539	^F *****	z *****
Stddev	.018663	.023307	-----	-----
%RSD	.3928807	.4696504	-----	-----
#1	k 4.735607	4.936704	^ -----	z 2165.271
#2	k 4.771301	4.968925	^ -----	z 2150.586
#3	k 4.744000	4.981986	^ -----	z 2162.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	562.3318	15675.73	3012.173	505.0053	574.4871
Stddev	6.4237	37.99	5.779	4.7833	4.7016
%RSD	1.142332	.2423681	.1918393	.9471816	.8183934
#1	569.1241	15691.82	3014.475	507.3650	579.9160
#2	561.5169	15703.03	3016.447	499.5006	571.7729
#3	556.3545	15632.34	3005.599	508.1502	571.7725

Sample Name: CCB03 Acquired: 4/12/2024 15:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001885	.0006584	-.001342	-.001302	.0007423	-.000051	-.003908
Stddev	.001176	.0020804	.001186	.001609	.0002612	.002471	.000501
%RSD	62.36301	315.9874	88.41692	123.5660	35.18226	4839.341	12.81942
#1	-.002481	-.000120	-.001018	-.002795	.0005092	.001308	-.003684
#2	-.002644	-.000921	-.002657	-.001515	.0006932	-.002903	-.004482
#3	-.000531	.003016	-.000351	.000403	.0010245	.001442	-.003558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000065	.0013225	.0003394	.0002053	.0000878	-.003051
Stddev	.000041	.000018	.0047684	.0001895	.0000968	.0002805	.000763
%RSD	106.7518	27.92869	360.5657	55.82565	47.14226	319.3859	24.99302
#1	.000009	-.000058	.0001560	.0002779	.0001935	.0004113	-.002801
#2	-.000066	-.000051	.0065659	.0001884	.0001150	-.000060	-.003907
#3	-.000057	-.000085	-.002754	.0005521	.0003075	-.000088	-.002445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	-.005113	.0000243	.0003751	-.017669	-.000058	.0012127
Stddev	.0002323	.005598	.0001087	.0000467	.004890	.000261	.0002317
%RSD	142.3768	109.4857	448.0818	12.45065	27.67442	449.5447	19.10714
#1	-.000097	-.011369	.0000762	.0003968	-.023276	.000239	.0010144
#2	.000349	-.000579	-.000101	.0004071	-.015446	-.000249	.0014674
#3	.000237	-.003389	.000097	.0003215	-.014286	-.000164	.0011562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346566	.0025016	.0005123	.0006625	.0000346	.0018324	.0005619
Stddev	.0035925	.0004155	.0001916	.0006555	.0004027	.0052441	.0027237
%RSD	10.36587	16.60922	37.40827	98.94313	1163.101	286.1912	484.7130
#1	.0323712	.0025012	.0003626	.0013744	-.000021	.0029277	-.001311
#2	.0328013	.0029174	.0007283	.0005291	.000462	.0064423	-.000689
#3	.0387974	.0020864	.0004460	.0000840	-.000337	-.003873	.003686

Sample Name: CCB03 Acquired: 4/12/2024 15:12:41 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000103	-.000034	.0000464	z *****
Stddev	.000369	.000060	.0000007	-----
%RSD	356.8515	179.0473	1.551868	-----
#1	.000322	-.000008	.0000472	z 1594.982
#2	-.000338	-.000102	.0000458	z 1601.249
#3	-.000295	.000010	.0000462	z 1594.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.4018	17303.26	3097.800	564.3991	700.8330
Stddev	2.5188	198.35	23.643	10.2541	.3377
%RSD	.3957935	1.146327	.7632095	1.816812	.0481813
#1	635.4653	17497.53	3124.750	573.5693	700.4759
#2	639.2548	17101.07	3088.100	553.3274	701.1472
#3	634.4854	17311.19	3080.550	566.3007	700.8759

Sample Name: P2070-10MSD Acquired: 4/12/2024 15:17:12 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7366723	1.799704	.9329101	1.789866	.7152493	2.335122	.2657843
Stddev	.0019658	.007591	.0008450	.011708	.0030809	.024438	.0023137
%RSD	.2668419	.4218061	.0905733	.6541318	.4307435	1.046523	.8705171
#1	.7389387	1.805124	.9334889	1.802426	.7170850	2.307277	.2634704
#2	.7356489	1.791028	.9319405	1.787919	.7169705	2.345087	.2657847
#3	.7354294	1.802961	.9333009	1.779254	.7116924	2.353003	.2680978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864479	.1876042	6.148375	.3490731	.2193552	.3050157	3.038563
Stddev	.0008983	.0003997	.045196	.0028493	.0001417	.0003940	.009978
%RSD	.4817902	.2130777	.7350912	.8162587	.0645893	.1291649	.3283666
#1	.1865413	.1879103	6.170482	.3467924	.2194682	.3051628	3.030135
#2	.1872959	.1877503	6.178262	.3481598	.2191963	.3053150	3.035974
#3	.1855066	.1871519	6.096381	.3522671	.2194011	.3045694	3.049580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583086	2.272267	.5387219	.0641362	283.9638	.2872612	.2361751
Stddev	.0023000	.033953	.0013100	.0003668	5.4894	.0011223	.0022378
%RSD	.4119606	1.494235	.2431600	.5718705	1.933151	.3906933	.9475017
#1	.5577813	2.310535	.5402317	.0645521	278.5444	.2859658	.2363635
#2	.5608265	2.260513	.5380474	.0638589	283.8263	.2879402	.2383127
#3	.5563180	2.245752	.5378867	.0639977	289.5207	.2878777	.2338491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33265	.3049273	.3599531	.6314348	.2003116	1.460862	5.848517
Stddev	.22569	.0013908	.0012663	.0033226	.0011047	.016853	.018729
%RSD	1.991495	.4561174	.3517908	.5261957	.5515038	1.153617	.3202309
#1	11.10546	.3059951	.3611937	.6352624	.1992210	1.461994	5.862777
#2	11.33568	.3054322	.3600032	.6297478	.2002840	1.443472	5.855466
#3	11.55680	.3033545	.3586626	.6292941	.2014299	1.477120	5.827307

Sample Name: P2070-10MSD Acquired: 4/12/2024 15:17:12 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1995907	.0219391	.0172393	z *****
Stddev	.0003341	.0007772	.0001772	-----
%RSD	.1673688	3.542699	1.027679	-----
#1	.1999496	.0211143	.0170352	z 9194.461
#2	.1992888	.0220451	.0173531	z 9230.037
#3	.1995337	.0226578	.0173296	z 9250.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	596.2872	15956.30	2849.476	527.4919	585.3008
Stddev	.6749	21.11	24.345	7.3741	.8336
%RSD	.1131754	.1322819	.8543603	1.397946	.1424277
#1	595.5306	15931.94	2828.888	522.6055	585.1566
#2	596.5038	15967.86	2843.194	523.8961	586.1972
#3	596.8271	15969.11	2876.347	535.9740	584.5487

Sample Name: P2070-10A Acquired: 4/12/2024 15:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7530808	1.859094	.9677276	1.820983	.7271296	2.374016	.2690088
Stddev	.0103109	.032917	.0217265	.037010	.0133851	.017959	.0015131
%RSD	1.369157	1.770620	2.245100	2.032435	1.840816	.7564724	.5624570
#1	.7474325	1.826437	.9444225	1.803559	.7177877	2.353535	.2672632
#2	.7649816	1.892266	.9874234	1.863490	.7424640	2.387067	.2698188
#3	.7468283	1.858580	.9713368	1.795902	.7211371	2.381447	.2699444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914862	.1953516	6.200818	.3594412	.2282654	.3120775	3.068900
Stddev	.0017007	.0047131	.070825	.0003440	.0051410	.0063765	.008047
%RSD	.8881383	2.412630	1.142190	.0957175	2.252218	2.043254	.2622144
#1	.1896242	.1904308	6.123823	.3592936	.2227372	.3071692	3.073720
#2	.1918770	.1998251	6.215441	.3591956	.2329029	.3192847	3.073369
#3	.1929575	.1957990	6.263190	.3598344	.2291562	.3097785	3.059610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5673711	2.278451	.5598646	.0649085	291.3228	.2911538	.2414510
Stddev	.0071318	.035553	.0125936	.0001625	3.4748	.0048822	.0027135
%RSD	1.256990	1.560388	2.249393	.2503684	1.192768	1.676830	1.123845
#1	.5597054	2.237414	.5465894	.0647444	289.4452	.2855941	.2436641
#2	.5685983	2.297998	.5716426	.0649117	295.3324	.2931262	.2422653
#3	.5738098	2.299943	.5613619	.0650693	289.1907	.2947413	.2384235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53082	.3093367	.3678519	.6541110	.2013640	1.433819	6.097921
Stddev	.05733	.0050175	.0065138	.0151997	.0017450	.006326	.126755
%RSD	.4972036	1.622029	1.770760	2.323711	.8665881	.4412290	2.078656
#1	11.56449	.3039164	.3622945	.6383188	.1993611	1.427233	5.955330
#2	11.56335	.3102748	.3750199	.6686391	.2025558	1.439849	6.197812
#3	11.46462	.3138190	.3662413	.6553752	.2021752	1.434374	6.140620

Sample Name: P2070-10A Acquired: 4/12/2024 15:21:36 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2057010	.0222562	.0174769	z *****
Stddev	.0047110	.0004592	.0001574	-----
%RSD	2.290204	2.063446	.9006003	-----
#1	.2010708	.0217665	.0172955	z 9334.197
#2	.2104888	.0226772	.0175772	z 9333.600
#3	.2055433	.0223249	.0175580	z 9368.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.5445	15844.31	2826.207	527.1021	574.6509
Stddev	9.2911	18.45	30.058	4.5983	9.6622
%RSD	1.570653	.1164588	1.063557	.8723795	1.681401
#1	594.7174	15828.20	2860.134	524.8704	582.0864
#2	581.0825	15840.30	2815.584	524.0456	563.7295
#3	598.8335	15864.44	2802.902	532.3904	578.1369

Sample Name: PB159858TB Acquired: 4/12/2024 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.000413	-.000645	-.000244	-.000414	-.000184	-.000506	-.003195
Stddev	.003290	.001982	.000636	.003058	.000671	.006622	.000344
%RSD	797.1056	307.4080	261.1654	738.3200	365.3114	1307.970	10.76281
#1	.001806	-.002613	-.000925	.001736	.000537	.004529	-.002798
#2	.001148	-.000670	.000336	-.003915	-.000790	-.008008	-.003395
#3	-.004193	.001350	-.000142	.000937	-.000298	.001960	-.003392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000072	.0051569	-.000049	.0001182	-.000058	-.001975
Stddev	.000025	.000063	.0027208	.000276	.0001927	.000138	.005356
%RSD	245.5176	87.27601	52.75934	559.1105	163.0418	239.2153	271.2801
#1	-.000035	-.000143	.0065553	-.000176	-.000072	-.000106	-.008102
#2	.000015	-.000048	.0020214	.000267	.000313	-.000166	.001817
#3	-.000010	-.000024	.0068942	-.000239	.000113	.000098	.000362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001713	-.017847	.0002528	-.000034	.0200459	-.000072	.0002358
Stddev	.0000355	.001807	.0000704	.000124	.0069352	.001305	.0002123
%RSD	20.71338	10.12641	27.84177	363.6650	34.59636	1824.175	90.03249
#1	.0001778	-.015907	.0001775	-.000131	.0267085	.000934	.0002158
#2	.0002030	-.019483	.0003170	.000106	.0205623	-.001546	.0000342
#3	.0001330	-.018150	.0002639	-.000077	.0128670	.000398	.0004574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315033	.0017629	.0001029	.0010656	-.000487	-.002314	.0000805
Stddev	.0159810	.0008433	.0000625	.0006016	.000533	.002216	.0032986
%RSD	50.72811	47.83254	60.70904	56.46042	109.4444	95.74627	4097.060
#1	.0165745	.0026078	.0001666	.0016687	-.000729	.000228	.0038700
#2	.0483614	.0017597	.0001006	.0004655	.000124	-.003338	-.001482
#3	.0295740	.0009213	.0000417	.0010626	-.000856	-.003833	-.002146

Sample Name: PB159858TB Acquired: 4/12/2024 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000261	-.000110	.0000346	z *****
Stddev	.000095	.000054	.0000034	-----
%RSD	36.46040	49.44207	9.874555	-----
#1	-.000221	-.000168	.0000383	z 1608.691
#2	-.000193	-.000060	.0000315	z 1605.997
#3	-.000370	-.000102	.0000342	z 1622.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	637.3539	17075.21	2988.083	568.8919	694.7920
Stddev	2.4160	62.79	22.709	.7457	1.2865
%RSD	.3790677	.3677040	.7599820	.1310728	.1851666
#1	638.8848	17139.74	3012.575	568.2218	694.4067
#2	638.6082	17071.58	2983.950	569.6952	696.2272
#3	634.5687	17014.32	2967.725	568.7587	693.7422

Sample Name: BS2 Acquired: 4/12/2024 15:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.7291059	1.941716	.9579113	1.748475	.7238090	2.016418
Stddev	.0066595	.024217	.0171770	.027954	.0114553	.015528
%RSD	.9133813	1.247191	1.793175	1.598750	1.582638	.7700671
#1	.7367276	1.968444	.9769753	1.780206	.7369731	2.029967
#2	.7244112	1.935471	.9436388	1.737736	.7161078	2.019814
#3	.7261788	1.921233	.9531197	1.727483	.7183461	1.999473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036304	.2012225	.1837534	1.077966	.3701935	.1876024
Stddev	.0006883	.0020062	.0027959	.010694	.0019567	.0028246
%RSD	.3380028	.9970310	1.521549	.9920796	.5285730	1.505627
#1	.2043149	.2035348	.1869484	1.089101	.3698742	.1907896
#2	.2029384	.2001886	.1817545	1.067775	.3684161	.1854091
#3	.2036380	.1999441	.1825573	1.077021	.3722903	.1866084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939551	2.724597	.2124603	2.001758	.4771386	.0634942
Stddev	.0040666	.019443	.0007593	.007473	.0070347	.0003877
%RSD	1.383391	.7136283	.3573869	.3732971	1.474347	.6106633
#1	.2986502	2.704086	.2133283	2.003935	.4851300	.0631357
#2	.2915469	2.742760	.2121335	1.993439	.4718819	.0634413
#3	.2916682	2.726946	.2119191	2.007900	.4744039	.0639057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551273	.3018180	.1870675	8.635037	.3066607	.3850394
Stddev	.015246	.0038311	.0008743	.064796	.0019445	.0053975
%RSD	.5975725	1.269334	.4673490	.7503870	.6340759	1.401810
#1	2.538040	.3061406	.1863030	8.561523	.3085431	.3912699
#2	2.547835	.2988421	.1880207	8.659737	.3067792	.3820577
#3	2.567944	.3004714	.1868789	8.683851	.3046597	.3817904

Sample Name: BS2 Acquired: 4/12/2024 15:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.6395486	.1968608	F .7206223	5.316187	F .0009191	F .0202634
Stddev	.0075503	.0024551	.0015386	.094392	.0003406	.0000628
%RSD	1.180571	1.247146	.2135123	1.775561	37.05831	.3099839
#1	.6481373	.1993888	.7188875	5.422680	.0013082	.0202185
#2	.6339567	.1944857	.7218215	5.242833	.0006752	.0203352
#3	.6365519	.1967080	.7211580	5.283049	.0007738	.0202367

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0177340	z *****
Stddev	.0001135	-----
%RSD	.6398097	-----
#1	.0178528	z 10086.76
#2	.0176268	z 10077.20
#3	.0177226	z 10062.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.6827	16700.00	2745.614	555.5437	666.4842
Stddev	7.5474	28.56	23.067	1.3193	8.7349
%RSD	1.214025	.1710112	.8401505	.2374804	1.310592
#1	612.9983	16732.80	2719.436	555.4834	656.4778
#2	625.3933	16686.57	2754.446	554.2555	672.5837
#3	626.6565	16680.63	2762.961	556.8921	670.3913

Sample Name: P2083-01 Acquired: 4/12/2024 15:34:38 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0010558	-.001637	.0000145	.0025506	.0015449	.0163190	-.004428
Stddev	.0002590	.001075	.0005005	.0004230	.0008366	.0072136	.000479
%RSD	24.53363	65.68088	3441.918	16.58208	54.15427	44.20383	10.82157
#1	.0009839	-.002182	.0004547	.0024641	.0023919	.0090668	-.004032
#2	.0013432	-.000398	-.000530	.0021777	.0015236	.0234934	-.004961
#3	.0008403	-.002330	.000119	.0030102	.0007191	.0163966	-.004292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000545	.1702370	.0006852	.0004048	.0010047	.0172934
Stddev	.0000641	.0000651	.0070922	.0001519	.0001655	.0004166	.0029186
%RSD	384.2448	119.4105	4.166099	22.17344	40.88306	41.46154	16.87695
#1	-.000018	.0000308	.1620738	.0005334	.0005956	.0007627	.0189816
#2	.000091	.0000046	.1737507	.0008373	.0003000	.0014857	.0139233
#3	-.000023	.0001282	.1748864	.0006849	.0003188	.0007658	.0189754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083022	.0019849	.0011213	-.000051	.0858145	.0004722	.0141230
Stddev	.0005187	.0129498	.0002469	.000129	.0068461	.0002837	.0001610
%RSD	6.247443	652.4258	22.01548	252.1220	7.977807	60.06985	1.139949
#1	.0077366	-.011504	.0010839	.000062	.0781201	.0005297	.0140049
#2	.0084147	.003141	.0008953	-.000024	.0880915	.0007228	.0143064
#3	.0087555	.014318	.0013848	-.000192	.0912321	.0001642	.0140576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635722	.0017972	.0003147	.0051916	.0014558	.0247671	.0110567
Stddev	.0147464	.0006958	.0000404	.0007332	.0005643	.0061851	.0016973
%RSD	9.015223	38.71800	12.82658	14.12350	38.76049	24.97306	15.35072
#1	.1779864	.0011914	.0003006	.0048603	.0008311	.0209442	.0110384
#2	.1485146	.0016430	.0003603	.0060321	.0019284	.0214541	.0127631
#3	.1642157	.0025572	.0002833	.0046825	.0016079	.0319030	.0093687

Sample Name: P2083-01 Acquired: 4/12/2024 15:34:38 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0777376	.0011755	.0000594	z *****
Stddev	.0003088	.0003455	.0000073	-----
%RSD	.3972615	29.38875	12.32572	-----
#1	.0780241	.0007972	.0000511	z 1558.775
#2	.0774105	.0012550	.0000647	z 1579.432
#3	.0777782	.0014743	.0000625	z 1585.080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.8587	16335.66	2982.825	534.8881	680.2304
Stddev	4.0299	38.59	74.786	2.6684	2.3118
%RSD	.6607919	.2362611	2.507222	.4988671	.3398590
#1	614.3781	16305.20	3067.225	531.8082	682.4583
#2	608.5589	16379.06	2956.450	536.3519	680.3900
#3	606.6391	16322.72	2924.800	536.5043	677.8430

Sample Name: P2083-03 Acquired: 4/12/2024 15:39:07 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0035183	-.007177	.0061376	-.010510	.0010510	18.32697	.0192343
Stddev	.0031477	.001841	.0006280	.001983	.0013098	.04024	.0002909
%RSD	89.46613	25.65387	10.23165	18.86906	124.6195	.2195687	1.512137
#1	.0069734	-.006981	.0055800	-.009590	-.000446	18.29098	.0194292
#2	.0027679	-.009109	.0060149	-.012786	.001985	18.31950	.0193737
#3	.0008136	-.005442	.0068178	-.009154	.001614	18.37042	.0189000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023099	.0001423	5.219594	.0746172	.0242822	.0568123	53.41593
Stddev	.0000257	.0001384	.020633	.0010272	.0001801	.0003302	.23895
%RSD	1.114483	97.23682	.3952907	1.376627	.7417569	.5811492	.4473332
#1	.0023291	.0002948	5.202438	.0755828	.0241954	.0571221	53.21640
#2	.0022806	.0000246	5.213855	.0747309	.0244893	.0564650	53.68073
#3	.0023199	.0001076	5.242488	.0735379	.0241620	.0568499	53.35067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3407939	19.87232	.0738822	.0011172	.4739064	.0881479	.2061984
Stddev	.0020521	.04876	.0001281	.0002678	.0006513	.0014423	.0011989
%RSD	.6021533	.2453893	.1734135	23.97272	.1374432	1.636257	.5814055
#1	.3389030	19.81757	.0737783	.0009206	.4738766	.0867598	.2071548
#2	.3405027	19.88828	.0740254	.0014223	.4732705	.0896389	.2065869
#3	.3429761	19.91110	.0738430	.0010089	.4745722	.0880449	.2048534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.267014	.0275394	-.000633	.0107116	1.766142	1.194477	1.199316
Stddev	.038381	.0018934	.000080	.0005439	.007868	.020924	.001492
%RSD	.6124320	6.875364	12.67488	5.078080	.4454978	1.751692	.1243675
#1	6.239871	.0274927	-.000714	.0103823	1.757058	1.202419	1.200916
#2	6.310926	.0294557	-.000631	.0104131	1.770827	1.210267	1.197964
#3	6.250246	.0256697	-.000553	.0113394	1.770540	1.170745	1.199069

Sample Name: P2083-03 Acquired: 4/12/2024 15:39:07 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0745964	.0069214	-.052489	z *****
Stddev	.0004940	.0000722	.000237	-----
%RSD	.6622806	1.043476	.4507930	-----
#1	.0740259	.0068462	-.052295	z 1973.753
#2	.0748784	.0069902	-.052752	z 1973.791
#3	.0748848	.0069278	-.052419	z 1961.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.7124	18080.55	3351.735	596.8566	652.7910
Stddev	1.5677	13.65	12.106	3.4057	1.4646
%RSD	.2327030	.0754795	.3611967	.5706120	.2243614
#1	671.9371	18068.19	3345.956	595.7485	654.4741
#2	674.9067	18078.28	3365.647	594.1429	652.0924
#3	674.2934	18095.20	3343.600	600.6784	651.8064

Sample Name: P2084-01 Acquired: 4/12/2024 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.002142	-.001945	.0007118	.0041091	.0017022	.0100480	-.004510
Stddev	.000460	.000600	.0007485	.0013436	.0003809	.0037555	.000469
%RSD	21.46247	30.86052	105.1415	32.69892	22.37521	37.37563	10.40720
#1	-.002368	-.002050	-.000027	.0043730	.0016407	.0135970	-.004216
#2	-.001613	-.002485	.001470	.0026530	.0021101	.0104316	-.004264
#3	-.002444	-.001299	.000693	.0053011	.0013558	.0061154	-.005052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0000927	.2163349	.0017498	.0003709	.0042392	.0365902
Stddev	.0000797	.0000410	.0045318	.0001400	.0001881	.0001687	.0020448
%RSD	341.5793	44.21166	2.094813	8.002077	50.71198	3.979597	5.588358
#1	-.000041	.0001359	.2168142	.0015996	.0002374	.0043957	.0342475
#2	-.000001	.0000879	.2206081	.0018767	.0002893	.0042615	.0380162
#3	.000112	.0000543	.2115826	.0017732	.0005860	.0040605	.0375070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078438	.0098834	.0011064	.0002144	.0926692	-.000653	.0138397
Stddev	.0002311	.0062220	.0002135	.0001450	.0015293	.000651	.0000809
%RSD	2.946425	62.95373	19.29293	67.62640	1.650272	99.73318	.5845250
#1	.0077219	.0029804	.0010359	.0001342	.0910826	-.001159	.0139085
#2	.0081104	.0150596	.0013463	.0003817	.0927912	-.000881	.0138599
#3	.0076992	.0116101	.0009372	.0001273	.0941339	.000082	.0137506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494014	-.000024	.0000218	.0049536	.0013428	.0215961	.0141733
Stddev	.0154836	.000181	.0001336	.0008477	.0008817	.0061013	.0026857
%RSD	10.36376	739.9399	612.8802	17.11289	65.66383	28.25201	18.94887
#1	.1440571	-.000091	.0001645	.0058681	.0021177	.0285449	.0120224
#2	.1668492	-.000163	.0000012	.0047988	.0015272	.0191273	.0133141
#3	.1372978	.000181	-.000100	.0041940	.0003834	.0171160	.0171834

Sample Name: P2084-01 Acquired: 4/12/2024 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0479135	.0006400	.0000294	z *****
Stddev	.0004096	.0001849	.0000016	-----
%RSD	.8549337	28.88881	5.399520	-----
#1	.0482893	.0004265	.0000286	z 1534.799
#2	.0474768	.0007480	.0000284	z 1554.968
#3	.0479742	.0007455	.0000313	z 1552.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.0724	16593.04	2977.658	540.4589	686.0556
Stddev	3.4545	142.38	16.576	7.7709	2.4409
%RSD	.5616471	.8580878	.5566754	1.437826	.3557920
#1	612.8316	16448.18	2970.875	535.3447	684.2534
#2	619.0508	16732.81	2965.550	549.4011	688.8335
#3	613.3349	16598.13	2996.550	536.6308	685.0800

Sample Name: P2084-03 Acquired: 4/12/2024 15:47:58 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.001372	-.001309	.0030708	.0021802	.0000757	.1630026	.0073925
Stddev	.002830	.000579	.0000639	.0022664	.0006114	.0071597	.0003951
%RSD	206.1776	44.25495	2.079806	103.9548	807.2055	4.392356	5.344769
#1	-.003536	-.001955	.0031411	.0034799	-.000574	.1712697	.0078394
#2	-.002410	-.000835	.0030550	.0034974	.000162	.1589177	.0072488
#3	.001830	-.001137	.0030163	-.000437	.000639	.1588204	.0070894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002020	-.000013	2.516117	.0118729	.0006803	.0099339	3.592411
Stddev	.0000249	.000174	.065614	.0029391	.0000691	.0003102	.695355
%RSD	12.34057	1383.123	2.607759	24.75479	10.15916	3.122805	19.35622
#1	.0002175	.000098	2.527797	.0101503	.0006664	.0101625	3.195731
#2	.0001732	.000077	2.575107	.0102018	.0006192	.0095808	3.186183
#3	.0002152	-.000214	2.445447	.0152665	.0007553	.0100585	4.395319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367712	.1340915	.0099846	-.000219	.2400095	.0013803	.5233809
Stddev	.0011405	.0044962	.0000270	.000213	.0584370	.0017517	.1242517
%RSD	3.101681	3.353059	.2705565	97.29326	24.34777	126.9092	23.74022
#1	.0371769	.1392770	.0099891	-.000139	.2076959	.0026237	.4538056
#2	.0376535	.1312779	.0100090	-.000058	.2048657	.0021402	.4495041
#3	.0354833	.1317196	.0099556	-.000461	.3074669	-.000623	.6668329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789937	.0006312	-.000003	.0086851	.0037730	.1240789	.0331666
Stddev	.0390953	.0025965	.000120	.0007768	.0007073	.0257597	.0023144
%RSD	14.01297	411.3692	3705.448	8.944366	18.74701	20.76071	6.978186
#1	.2761827	-.000671	-.000138	.0078672	.0045014	.1058971	.0358065
#2	.2413798	-.001056	.000038	.0087749	.0037287	.1127829	.0314865
#3	.3194186	.003621	.000090	.0094130	.0030889	.1535568	.0322069

Sample Name: P2084-03 Acquired: 4/12/2024 15:47:58 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0921985	-.000053	-.003296	z *****
Stddev	.0010495	.000141	.000706	-----
%RSD	1.138273	266.7131	21.41980	-----
#1	.0934053	-.000003	-.002891	z 1590.622
#2	.0915004	-.000212	-.002885	z 1585.147
#3	.0916896	.000057	-.004111	z 1605.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	637.2406	15553.41	3116.967	513.5980	717.1317
Stddev	2.9750	2825.06	79.639	93.2161	2.0500
%RSD	.4668489	18.16361	2.555028	18.14963	.2858638
#1	635.6019	17176.21	3084.125	566.2781	715.3000
#2	640.6746	17192.70	3059.000	568.5466	719.3461
#3	635.4453	12291.33	3207.775	405.9693	716.7491

Sample Name: P2088-01 Acquired: 4/12/2024 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0129717	-.050002	.2284294	-.029777	.0024086	58.66558	.3161892
Stddev	.0006945	.003244	.0010903	.002141	.0003387	.17709	.0010968
%RSD	5.353856	6.487527	.4772903	7.191173	14.06124	.3018635	.3468677
#1	.0130199	-.048569	.2284975	-.031505	.0022898	58.47118	.3149827
#2	.0136409	-.053716	.2273067	-.030443	.0027907	58.70782	.3164590
#3	.0122544	-.047723	.2294840	-.027381	.0021453	58.81772	.3171259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043092	.0352044	40.31875	.0669693	.1284583	.2238262	124.2392
Stddev	.0000655	.0000288	.11803	.0003947	.0006348	.0005864	.3472
%RSD	1.519307	.0818576	.2927393	.5893846	.4941680	.2619981	.2794339
#1	.0042770	.0352132	40.18814	.0665986	.1278363	.2234659	123.8426
#2	.0042660	.0352277	40.35033	.0673843	.1284333	.2235099	124.3866
#3	.0043845	.0351722	40.41777	.0669251	.1291052	.2245029	124.4883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029820	23.98198	.2214535	.0006723	3.101329	.1990694	.3103067
Stddev	.004596	.05719	.0006408	.0001666	.017284	.0001480	.0013051
%RSD	.2264044	.2384557	.2893622	24.78606	.5573131	.0743726	.4205913
#1	2.025019	23.92095	.2213684	.0005707	3.083833	.1992187	.3093882
#2	2.030265	24.03432	.2208595	.0008647	3.101760	.1990670	.3097311
#3	2.034178	23.99067	.2221326	.0005816	3.118393	.1989226	.3118006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.285703	.1346493	.0011116	.0059371	2.211048	1.757070	6.331844
Stddev	.057088	.0004571	.0001026	.0002605	.004220	.025171	.028967
%RSD	.7835649	.3395023	9.227878	4.387062	.1908429	1.432551	.4574785
#1	7.224578	.1341264	.0011988	.0056748	2.206410	1.785544	6.310417
#2	7.294893	.1348486	.0011372	.0061957	2.214659	1.747879	6.364800
#3	7.337639	.1349730	.0009986	.0059407	2.212074	1.737785	6.320314

Sample Name: P2088-01 Acquired: 4/12/2024 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5173822	.0091089	-.109954	z *****
Stddev	.0013614	.0000144	.000325	-----
%RSD	.2631226	.1579701	.2957017	-----
#1	.5159588	.0091232	-.109579	z 5674.025
#2	.5186715	.0091091	-.110134	z 5668.595
#3	.5175163	.0090944	-.110150	z 5676.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.214	41759.03	7847.127	1408.989	624.2474
Stddev	2.492	79.47	9.180	6.456	.8230
%RSD	.1584059	.1903014	.1169866	.4582085	.1318346
#1	1574.577	41848.51	7857.585	1414.073	624.7467
#2	1574.727	41731.90	7843.395	1411.169	624.6980
#3	1570.337	41696.67	7840.400	1401.725	623.2976

Sample Name: P2088-01DUP Acquired: 4/12/2024 15:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	.0128404	-.053241	.2345988	-.028801	.0015074	58.58996	.3186220
Stddev	.0019984	.002709	.0026572	.000819	.0013974	.05751	.0010172
%RSD	15.56371	5.088430	1.132640	2.843769	92.70260	.0981560	.3192360
#1	.0145294	-.055504	.2340116	-.028689	.0029210	58.65601	.3178609
#2	.0106342	-.053980	.2375004	-.028044	.0014744	58.56291	.3182278
#3	.0133577	-.050239	.2322843	-.029671	.0001268	58.55097	.3197772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043188	.0351215	40.63768	.0671883	.1303120	.2265237	124.3852
Stddev	.0001180	.0002943	.17105	.0002832	.0002175	.0002834	.2962
%RSD	2.732298	.8380352	.4209162	.4215670	.1668882	.1251286	.2381558
#1	.0043999	.0353560	40.82591	.0668812	.1302063	.2267510	124.5395
#2	.0043730	.0347912	40.49175	.0672443	.1301675	.2266140	124.0436
#3	.0041834	.0352173	40.59537	.0674393	.1305621	.2262061	124.5724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037614	23.93208	.2242201	.0005005	3.059629	.2013288	.3080440
Stddev	.006771	.10268	.0005944	.0000559	.018098	.0004979	.0008089
%RSD	.3323117	.4290542	.2651127	11.18046	.5914960	.2472938	.2626023
#1	2.045427	24.03957	.2244014	.0004753	3.047003	.2018998	.3071523
#2	2.033968	23.92166	.2235561	.0004614	3.051521	.2011009	.3082488
#3	2.033446	23.83500	.2247028	.0005646	3.080363	.2009856	.3087308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.327022	.1332214	.0015034	.0051903	2.210564	1.862983	6.281282
Stddev	.067941	.0019731	.0001361	.0025563	.004047	.017838	.037157
%RSD	.9272701	1.481030	9.054101	49.25125	.1830931	.9575002	.5915503
#1	7.293793	.1324299	.0013484	.0022762	2.213716	1.883380	6.321595
#2	7.282092	.1317671	.0015580	.0062405	2.211978	1.850300	6.248406
#3	7.405183	.1354674	.0016037	.0070543	2.206000	1.855270	6.273845

Sample Name: P2088-01DUP Acquired: 4/12/2024 15:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5188192	.0090792	-.109991	z *****
Stddev	.0022534	.0000833	.000287	-----
%RSD	.4343335	.9175135	.2608905	-----
#1	.5186795	.0089859	-.110154	z 5708.400
#2	.5166389	.0091459	-.109660	z 5694.678
#3	.5211392	.0091059	-.110160	z 5721.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.253	41684.69	7822.907	1402.457	615.3564
Stddev	3.161	58.15	28.504	2.488	2.7996
%RSD	.2036665	.1394955	.3643718	.1774152	.4549619
#1	1549.637	41748.80	7809.014	1405.263	615.3653
#2	1555.766	41635.37	7804.013	1401.589	618.1516
#3	1551.357	41669.89	7855.694	1400.520	612.5523

Sample Name: CCV04 Acquired: 4/12/2024 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956767	k 5.082144	k 5.057889	k 4.958818	k 4.957402	k 9.847854	9.856897
Stddev	.115478	.142418	.130653	.113603	.108711	.163754	.307851
%RSD	2.329697	2.802326	2.583147	2.290928	2.192896	1.662840	3.123204
#1	5.089713	k 5.242708	k 5.208739	k 5.089960	k 5.082862	k 9.661044	9.516253
#2	4.899196	k 5.032638	k 4.984251	k 4.895878	k 4.891086	k 9.915925	9.939222
#3	4.881393	k 4.971085	k 4.980676	k 4.890615	k 4.898257	k 9.966594	10.11522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439221	k 2.519122	24.96918	.9408019	k 2.543214	k 1.276730	k 4.932073
Stddev	.0026640	.063017	.43581	.0026946	.062852	.030857	.006987
%RSD	1.092148	2.501549	1.745399	.2864144	2.471372	2.416848	.1416644
#1	.2411087	k 2.591845	24.51092	.9437091	k 2.615740	k 1.312359	k 4.925426
#2	.2442516	k 2.484932	25.01820	.9403084	k 2.509261	k 1.259090	k 4.939356
#3	.2464061	k 2.480590	25.37840	.9383881	k 2.504640	k 1.258740	k 4.931438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471618	24.19645	2.550590	k 1.176553	24.15392	k 2.441298	k 2.504661
Stddev	.037234	.38812	.062658	.001494	.15467	.030071	.016524
%RSD	1.506458	1.604039	2.456594	.1269487	.6403638	1.231777	.6597440
#1	2.431004	23.77019	2.622940	k 1.175822	23.98861	k 2.406827	k 2.492349
#2	2.479708	24.28972	2.514337	k 1.178271	24.29514	k 2.454913	k 2.523441
#3	2.504142	24.52943	2.514491	k 1.175566	24.17800	k 2.462153	k 2.498192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56431	k 4.973867	4.998859	k 5.009905	k 4.860447	k 4.926526	k 5.277683
Stddev	.17249	.056345	.116440	.125907	.080189	.021779	.171444
%RSD	.7022144	1.132813	2.329324	2.513158	1.649834	.4420755	3.248474
#1	24.37068	k 4.917878	5.133255	k 5.155280	k 4.769376	k 4.902032	k 5.474575
#2	24.70157	k 4.973162	4.935047	k 4.938700	k 4.891495	k 4.943708	k 5.197078
#3	24.62067	k 5.030560	4.928275	k 4.935736	k 4.920471	k 4.933838	k 5.161397

Sample Name: CCV04 Acquired: 4/12/2024 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.915675	4.953833	^F *****	z *****
Stddev	.131878	.164870	-----	-----
%RSD	2.682809	3.328121	-----	-----
#1	k 5.067579	4.799196	^ -----	z 2192.164
#2	k 4.848976	4.934989	^ -----	z 2172.116
#3	k 4.830468	5.127315	^ -----	z 2182.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	554.9238	15394.05	2859.869	496.0605	561.5643
Stddev	11.1107	22.34	31.185	4.6347	11.5361
%RSD	2.002209	.1451354	1.090445	.9342993	2.054279
#1	542.0944	15381.14	2893.659	500.5193	548.2436
#2	561.2903	15381.15	2853.754	491.2679	568.2151
#3	561.3868	15419.85	2832.194	496.3943	568.2342

Sample Name: CCB04 Acquired: 4/12/2024 16:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2240) 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	-.000950	-.000110	.0001038	-.000382	.0052425	.0103907	.0009634
Stddev	.002631	.001626	.0001165	.002292	.0009356	.0128074	.0037444
%RSD	276.9474	1477.964	112.2239	599.4339	17.84538	123.2584	388.6476
#1	.000326	-.000836	.0000091	.000940	.0063060	.0233461	.0052236
#2	-.003975	-.001247	.0000684	-.003029	.0048749	.0100891	-.000528
#3	.000800	.001753	.0002339	.000942	.0045466	-.002263	-.001806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0001121	.0162974	.0000675	.0001794	.0003167	.0173093
Stddev	.000061	.0000547	.0141347	.0000745	.0002116	.0002212	.0178846
%RSD	98.85361	48.79116	86.72946	110.3554	117.9478	69.84166	103.3240
#1	-.000003	.0001441	.0326154	.0000390	-.000051	.0005549	.0377903
#2	-.000058	.0000489	.0084270	.0001521	.000365	.0002773	.0093612
#3	-.000126	.0001433	.0078500	.0000115	.000225	.0001179	.0047764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012777	-.001083	.0000296	.0008176	-.018499	.0018554	.0003475
Stddev	.0009372	.018779	.0000728	.0002314	.011073	.0007642	.0004176
%RSD	73.35026	1733.335	245.6559	28.29716	59.85947	41.18702	120.1825
#1	.0023442	.014784	.0000511	.0010685	-.006430	.0026215	.0001168
#2	.0009034	-.021816	-.000051	.0007717	-.020877	.0010931	.0008295
#3	.0005855	.003781	.000089	.0006126	-.028190	.0018517	.0000960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251925	.0077952	.0015892	.0008518	.0024716	.0097791	.0035085
Stddev	.0146711	.0008967	.0004904	.0005786	.0016337	.0074225	.0015771
%RSD	58.23609	11.50382	30.85939	67.92576	66.09912	75.90194	44.95016
#1	.0419832	.0088292	.0021205	.0010003	.0043401	.0130348	.0044058
#2	.0148489	.0072304	.0014931	.0002135	.0017623	.0150174	.0016875
#3	.0187454	.0073260	.0011539	.0013418	.0013124	.0012851	.0044321

Sample Name: CCB04 Acquired: 4/12/2024 16:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2240) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004182	.0015990	.0018148	z *****
Stddev	.0001925	.0014303	.0014732	-----
%RSD	46.02793	89.45116	81.17794	-----
#1	.0005208	.0032355	.0034945	z 1598.202
#2	.0005376	.0009732	.0012078	z 1589.560
#3	.0001961	.0005882	.0007420	z 1592.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.6156	17127.72	3084.605	566.8111	709.8640
Stddev	2.2692	97.77	80.255	2.6828	2.2929
%RSD	.3536707	.5708325	2.601791	.4733188	.3230021
#1	639.4147	17191.88	3177.115	569.6204	707.6517
#2	643.9475	17176.08	3043.075	566.5372	709.7107
#3	641.4845	17015.19	3033.625	564.2758	712.2297