

Sample Name: S0 Acquired: 5/12/2023 12:57:27 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	-.00016	.00006	-.00034	.00019	.00191	.00055	.07014	.00295
Stddev	.00010	.00014	.00023	.00006	.00003	.00189	.00334	.00054
%RSD	62.170	245.36	68.945	34.027	1.3610	341.92	4.7683	18.247

#1	-.00017	.00022	-.00050	.00012	.00192	-.00151	.06715	.00235
#2	-.00025	.00001	-.00045	.00024	.00193	.00219	.07376	.00338
#3	-.00005	-.00005	-.00007	.00021	.00188	.00097	.06952	.00312

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	.00048	.00022	-.00009	.00080	-.00088	-.00004	.00023	-.00010
Stddev	.00043	.00077	.00005	.00014	.00010	.00004	.00065	.00023
%RSD	91.427	351.33	53.520	17.261	11.792	117.20	280.12	224.26

#1	.00098	.00099	-.00015	.00091	-.00079	-.00003	-.00002	.00016
#2	.00024	-.00055	-.00008	.00065	-.00099	.00000	.00096	-.00023
#3	.00021	.00022	-.00005	.00084	-.00085	-.00008	-.00026	-.00025

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	-.00038	-.00131	.01025	-.00017	.00303	-.00058	.00585	.00057
Stddev	.00038	.00004	.00042	.00021	.00060	.00008	.00056	.00006
%RSD	100.11	3.1916	4.0756	121.32	19.881	13.819	9.5049	10.878

#1	-.00018	-.00132	.00984	-.00036	.00358	-.00049	.00542	.00062
#2	-.00083	-.00135	.01068	-.00020	.00313	-.00061	.00648	.00058
#3	-.00014	-.00127	.01025	.00005	.00239	-.00064	.00565	.00050

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	.00021	.00732	.00009	-.00070	.00048	.00588	.00349	
Stddev	.00010	.00038	.00004	.00005	.00003	.00247	.00238	
%RSD	47.358	5.1680	47.485	7.5953	6.4834	42.073	68.221	

#1	.00033	.00697	.00011	-.00076	.00047	.00490	.00624	
#2	.00014	.00772	.00004	-.00066	.00051	.00869	.00212	
#3	.00016	.00727	.00011	-.00067	.00045	.00404	.00211	

Sample Name: S0 Acquired: 5/12/2023 12:57:27 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	3120.5	49491.	5683.4	2493.7	3664.8
Stddev	4.9	139.	337.7	3.0	8.5
%RSD	.15759	.28047	5.9426	.11874	.23060
#1	3117.4	49378.	5900.0	2491.0	3658.0
#2	3117.9	49449.	5294.3	2493.2	3662.2
#3	3126.2	49646.	5856.0	2496.9	3674.3

Sample Name: S1 Acquired: 5/12/2023 13:01:27 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	.00106	.00430	.00358	.00167	.00962	.00835	.50358	.05448
Stddev	.00011	.00006	.00025	.00009	.00013	.00100	.00133	.00054
%RSD	10.174	1.4496	6.9484	5.4790	1.3922	11.990	.26416	.98988

#1	.00094	.00436	.00330	.00169	.00974	.00757	.50309	.05415
#2	.00111	.00423	.00377	.00174	.00965	.00800	.50256	.05419
#3	.00113	.00431	.00367	.00156	.00947	.00948	.50508	.05511

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	.02051	.10748	.00244	.04308	.01648	.00127	.02630	.05806
Stddev	.00007	.00099	.00005	.00032	.00023	.00006	.00067	.00070
%RSD	.35842	.92141	1.9435	.73578	1.4056	4.6413	2.5540	1.2049

#1	.02058	.10634	.00244	.04318	.01647	.00133	.02599	.05725
#2	.02051	.10810	.00249	.04333	.01672	.00122	.02708	.05842
#3	.02044	.10800	.00240	.04272	.01626	.00125	.02585	.05850

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	.03246	.00154	.04719	.00505	.14462	.01271	.05406	.15929
Stddev	.00009	.00003	.00027	.00029	.00100	.00013	.00021	.00049
%RSD	.27897	1.9055	.56669	5.6587	.69264	1.0032	.39036	.31047

#1	.03241	.00151	.04688	.00512	.14354	.01267	.05406	.15873
#2	.03256	.00156	.04728	.00529	.14552	.01285	.05427	.15968
#3	.03239	.00155	.04739	.00473	.14480	.01261	.05385	.15945

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	.00716	.02574	.00145	-.00013	.00099	.01524	.38483	
Stddev	.00014	.00027	.00007	.00010	.00014	.00334	.00157	
%RSD	1.8885	1.0395	4.6113	78.033	13.965	21.882	.40715	

#1	.00702	.02549	.00153	-.00025	.00114	.01181	.38313	
#2	.00729	.02602	.00142	-.00010	.00087	.01544	.38515	
#3	.00718	.02571	.00141	-.00005	.00095	.01847	.38621	

Sample Name: S1 Acquired: 5/12/2023 13:01:27 Type: Cal
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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	3110.5	49015.	6191.1	2477.4	3644.1
Stddev	10.6	68.	20.2	7.3	14.6
%RSD	.34053	.13865	.32689	.29567	.40190
#1	3122.3	49028.	6214.0	2482.4	3660.4
#2	3101.8	48941.	6183.4	2469.0	3632.0
#3	3107.2	49075.	6175.8	2480.7	3639.9

Sample Name: S2 Acquired: 5/12/2023 13:05:25 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	.04281	.09104	.26609	.05921	.13105	.14060	7.3747	.35129
Stddev	.00036	.00009	.00118	.00055	.00106	.00032	.0427	.00098
%RSD	.83892	.09784	.44440	.92844	.80938	.22532	.57948	.28001

#1	.04285	.09101	.26697	.05981	.13170	.14073	7.3254	.35019
#2	.04243	.09098	.26474	.05873	.12983	.14082	7.4011	.35160
#3	.04315	.09114	.26656	.05908	.13162	.14023	7.3975	.35208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2786	.23845	.04246	.62057	.16511	.01027	.53555	.11634
Stddev	.0067	.00360	.00033	.00361	.00079	.00011	.00396	.00145
%RSD	.52645	1.5101	.78223	.58129	.47862	1.0275	.73904	1.2495

#1	1.2825	.23430	.04276	.62285	.16576	.01015	.53104	.11478
#2	1.2708	.24068	.04251	.61641	.16423	.01029	.53720	.11656
#3	1.2825	.24038	.04210	.62244	.16533	.01036	.53842	.11767

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	.36583	.05967	.08915	.05736	1.5167	.02715	.40083	.61634
Stddev	.00259	.00007	.00042	.00015	.0034	.00007	.00094	.00345
%RSD	.70839	.11863	.46586	.25342	.22056	.27588	.23370	.55901

#1	.36680	.05967	.08884	.05719	1.5143	.02715	.40074	.61758
#2	.36289	.05973	.08962	.05743	1.5153	.02722	.39994	.61244
#3	.36779	.05959	.08900	.05746	1.5205	.02707	.40181	.61899

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	.14176	.35079	.00261	.02078	.02457	.48317	15.528	
Stddev	.00117	.00093	.00006	.00014	.00003	.00223	.095	
%RSD	.82555	.26466	2.2455	.67178	.11431	.46065	.61317	

#1	.14247	.34984	.00266	.02082	.02456	.48061	15.418	
#2	.14041	.35170	.00263	.02063	.02455	.48453	15.582	
#3	.14241	.35083	.00254	.02090	.02460	.48438	15.584	

Sample Name: S2 Acquired: 5/12/2023 13:05:25 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	3058.4	49819.	6144.9	2476.7	3531.4
Stddev	10.1	79.	26.4	1.6	14.4
%RSD	.32877	.15803	.43026	.06487	.40910
#1	3049.2	49822.	6172.6	2475.1	3517.4
#2	3069.1	49739.	6142.0	2478.3	3546.3
#3	3056.8	49896.	6120.0	2476.9	3530.4

Sample Name: S3 Acquired: 5/12/2023 13:09:11 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	.12789	.27032	.79766	.17680	.38422	.41173	21.866	1.0352
Stddev	.00017	.00107	.00053	.00067	.00107	.00241	.129	.0014
%RSD	.13654	.39635	.06699	.37766	.27854	.58518	.59186	.13053

#1	.12808	.27069	.79806	.17736	.38403	.40958	21.730	1.0340
#2	.12773	.26911	.79705	.17606	.38325	.41129	21.881	1.0349
#3	.12785	.27116	.79786	.17697	.38537	.41433	21.987	1.0367

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8406	.69501	.12417	1.8551	.48029	.03079	1.5878	.34117
Stddev	.0047	.00503	.00011	.0033	.00069	.00010	.0110	.00269
%RSD	.12162	.72345	.09087	.17807	.14369	.32987	.69176	.78784

#1	3.8376	.69047	.12427	1.8534	.48007	.03070	1.5756	.33861
#2	3.8381	.69415	.12404	1.8529	.48106	.03090	1.5911	.34093
#3	3.8459	.70041	.12419	1.8589	.47973	.03077	1.5968	.34397

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	1.0977	.17675	.25051	.16779	4.4980	.08584	1.1777	1.7904
Stddev	.0040	.00057	.00057	.00135	.0111	.00030	.0042	.0002
%RSD	.36525	.32292	.22828	.80706	.24770	.34777	.35630	.01033

#1	1.0998	.17663	.24985	.16631	4.5077	.08561	1.1762	1.7905
#2	1.0931	.17737	.25088	.16896	4.4858	.08618	1.1745	1.7906
#3	1.1002	.17625	.25080	.16810	4.5006	.08574	1.1825	1.7902

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	.42729	1.0120	.00763	.06613	.07594	1.4161	46.397
Stddev	.00090	.0057	.00006	.00023	.00022	.0108	.240
%RSD	.20951	.56789	.78404	.35282	.29587	.76361	.51626

#1	.42666	1.0055	.00756	.06594	.07569	1.4047	46.161
#2	.42689	1.0138	.00766	.06605	.07612	1.4176	46.392
#3	.42831	1.0166	.00767	.06639	.07602	1.4262	46.640

Sample Name: S3 Acquired: 5/12/2023 13:09:11 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	2984.4	47752.	6014.1	2381.0	3337.7
Stddev	9.5	169.	2.8	8.0	7.8
%RSD	.31737	.35433	.04624	.33746	.23253
#1	2986.8	47639.	6016.8	2374.6	3342.6
#2	2974.0	47671.	6011.3	2378.5	3328.8
#3	2992.5	47946.	6014.2	2390.0	3341.8

Sample Name: S4 Acquired: 5/12/2023 13:12:53 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	.25458	.53922	1.5988	.34731	.76087	.82748	43.617	2.0531
Stddev	.00084	.00095	.0023	.00096	.00160	.00470	.477	.0127
%RSD	.33099	.17616	.14540	.27750	.21028	.56856	1.0941	.62032

#1	.25466	.53844	1.5976	.34716	.76105	.82258	43.066	2.0384
#2	.25538	.54028	1.6015	.34834	.76237	.82792	43.906	2.0603
#3	.25370	.53895	1.5974	.34643	.75918	.83195	43.879	2.0606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7302	1.3899	.24566	3.7260	.94296	.06153	3.1681	.68607
Stddev	.0104	.0044	.00082	.0065	.00071	.00032	.0126	.00376
%RSD	.13498	.31347	.33292	.17553	.07555	.51339	.39629	.54862

#1	7.7224	1.3849	.24568	3.7189	.94312	.06180	3.1541	.68175
#2	7.7420	1.3923	.24646	3.7318	.94359	.06162	3.1719	.68780
#3	7.7261	1.3925	.24482	3.7273	.94219	.06118	3.1783	.68865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1908	.35062	.49732	.33932	8.8758	.17448	2.3554	3.5921
Stddev	.0051	.00175	.00413	.00071	.0135	.00123	.0162	.0040
%RSD	.23458	.49826	.83106	.20889	.15218	.70382	.68828	.11275

#1	2.1854	.35172	.50099	.33850	8.8737	.17575	2.3368	3.5920
#2	2.1914	.35153	.49812	.33977	8.8903	.17440	2.3627	3.5962
#3	2.1957	.34860	.49284	.33968	8.8635	.17330	2.3666	3.5881

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	.85887	2.0231	.01536	.13428	.15258	2.9210	92.721	
Stddev	.00208	.0053	.00012	.00046	.00017	.0098	.823	
%RSD	.24210	.26134	.76456	.33996	.10908	.33521	.88803	

#1	.85781	2.0170	.01546	.13395	.15238	2.9097	91.777	
#2	.86127	2.0257	.01538	.13480	.15268	2.9262	93.095	
#3	.85754	2.0265	.01523	.13408	.15266	2.9271	93.292	

Sample Name: S4 Acquired: 5/12/2023 13:12:53 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	2950.6	47340.	5932.2	2348.3	3251.2
Stddev	10.9	139.	54.1	8.3	8.1
%RSD	.36831	.29442	.91135	.35340	.25020
#1	2939.7	47300.	5991.9	2348.2	3245.1
#2	2961.4	47225.	5917.9	2340.1	3260.4
#3	2950.6	47495.	5886.7	2356.7	3248.0

Sample Name: S5 Acquired: 5/12/2023 13:16:47 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	.54576	1.1340	3.4234	.73558	1.6239	1.7332	91.583	4.3497
Stddev	.00336	.0116	.0261	.00585	.0096	.0117	1.107	.0580
%RSD	.61651	1.0210	.76204	.79482	.59246	.67668	1.2090	1.3325

#1	.54810	1.1384	3.4344	.74024	1.6305	1.7394	91.487	4.4150
#2	.54728	1.1428	3.4421	.73749	1.6283	1.7405	92.735	4.3300
#3	.54191	1.1209	3.3936	.72902	1.6129	1.7197	90.526	4.3042

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	16.601	2.9315	.51950	8.0036	1.9702	.12725	6.6032	1.4432
Stddev	.128	.0217	.00973	.0678	.0136	.00117	.0544	.0127
%RSD	.76979	.74151	1.8727	.84752	.69149	.91942	.82435	.88068

#1	16.665	2.9404	.53069	8.0319	1.9795	.12822	6.6139	1.4447
#2	16.684	2.9473	.51472	8.0528	1.9766	.12757	6.6516	1.4551
#3	16.454	2.9067	.51309	7.9262	1.9546	.12595	6.5443	1.4298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6219	.75253	1.0442	.71719	18.715	.36642	5.1017	7.6333
Stddev	.0444	.01228	.0110	.00595	.242	.00348	.0633	.0501
%RSD	.95956	1.6313	1.0488	.82953	1.2952	.95013	1.2407	.65627

#1	4.6458	.76663	1.0552	.71959	18.989	.36991	5.1696	7.6708
#2	4.6493	.74672	1.0442	.72157	18.529	.36642	5.0909	7.6526
#3	4.5708	.74424	1.0333	.71042	18.628	.36294	5.0444	7.5764

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	1.8436	4.3381	.03168	.29713	.33719	6.2839	192.52
Stddev	.0142	.0370	.00029	.00216	.00191	.0455	2.01
%RSD	.77174	.85346	.91889	.72543	.56663	.72422	1.0431

#1	1.8516	4.3516	.03186	.29848	.33772	6.2996	192.50
#2	1.8520	4.3665	.03184	.29827	.33878	6.3194	194.54
#3	1.8271	4.2962	.03135	.29465	.33507	6.2326	190.52

Sample Name: S5 Acquired: 5/12/2023 13:16:47 Type: Cal
Method: NON EPA-6010-200.7(v1840) 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	2843.6	45677.	5654.7	2222.4	3062.4
Stddev	26.8	464.	36.1	15.4	30.6
%RSD	.94310	1.0157	.63866	.69327	1.0004
#1	2822.5	45162.	5634.2	2204.9	3043.2
#2	2834.6	45804.	5633.6	2234.1	3046.4
#3	2873.8	46064.	5696.4	2228.0	3097.8

Sample Name: ICV01 Acquired: 5/12/2023 13:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	F 1.052892	F 1.056474	1.037650	F 1.058311	1.038277	2.520744
Stddev	.001156	.007460	.003148	.001535	.002758	.029327
%RSD	.1098241	.7061536	.3034205	.1450180	.2656617	1.163433

#1	1.053506	1.049510	1.034287	1.058542	1.035213	2.500417
#2	1.053613	1.055565	1.038135	1.059717	1.039055	2.554363
#3	1.051559	1.064347	1.040528	1.056674	1.040562	2.507451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144971	.5120305	.5187367	9.985949	.4975953	F .4932087
Stddev	.0045595	.0035589	.0011154	.052087	.0019102	.0009905
%RSD	.8862055	.6950490	.2150220	.5216012	.3838835	.2008351

#1	.5093884	.5083798	.5182691	9.926036	.4981032	.4927269
#2	.5181537	.5154898	.5179312	10.02048	.4954824	.4925513
#3	.5159491	.5122219	.5200098	10.01133	.4992001	.4943480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140884	9.535830	.5147835	6.043132	.5055243	.2387804
Stddev	.0007811	.024623	.0047071	.068660	.0011316	.0002998
%RSD	.1519285	.2582206	.9143821	1.136172	.2238501	.1255575

#1	.5149836	9.548783	.5094852	5.982796	.5065887	.2387576
#2	.5135459	9.507434	.5184828	6.117841	.5043357	.2390910
#3	.5137356	9.551273	.5163825	6.028758	.5056485	.2384927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.394626	.4935015	.9918842	F 9.230739	2.584467	2.566416
Stddev	.049640	.0030580	.0013261	.063520	.021723	.002576
%RSD	.5283905	.6196519	.1336956	.6881314	.8405246	.1003620

#1	9.442947	.4899915	.9905415	9.260370	2.562654	2.567588
#2	9.343764	.4949228	.9919182	9.157818	2.606099	2.563463
#3	9.397165	.4955902	.9931930	9.274029	2.584648	2.568198

Sample Name: ICV01 Acquired: 5/12/2023 13:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499829	2.600152	2.521232	F .0082503	F .0076760	F -.001689
Stddev	.006391	.014386	.018847	.0031582	.0044311	.000922
%RSD	.2556509	.5532767	.7475444	38.27936	57.72668	54.61949

#1	2.496503	2.584185	2.517967	.0047633	.0041459	-.001649
#2	2.495787	2.612104	2.504230	.0109182	.0062334	-.002630
#3	2.507197	2.604168	2.541498	.0090694	.0126486	-.000787

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008150	Z *****
Stddev	.000005	-----
%RSD	.0607214	-----

#1	-.008147	Z 3232.240
#2	-.008148	Z 3217.503
#3	-.008156	Z 3232.217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.401	47086.91	5576.910	2300.649	3346.351
Stddev	4.277	137.23	37.788	3.162	8.155
%RSD	.1462622	.2914398	.6775876	.1374486	.2436841

#1	2924.138	46981.15	5610.348	2297.014	3350.477
#2	2928.804	47241.98	5535.914	2302.762	3351.618
#3	2920.262	47037.61	5584.470	2302.172	3336.958

Sample Name: ICB01 Acquired: 5/12/2023 13:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0014546	.0008743	-.000015	-.000660	.0001334	-.003735	.0036896
Stddev	.0009404	.0012473	.000871	.002893	.0029467	.007457	.0008304
%RSD	64.65219	142.6594	5736.095	438.4013	2208.891	199.6425	22.50660

#1	.0003989	.0001777	.000892	.002152	-.003034	-.001732	.0029352
#2	.0017620	.0023144	-.000845	-.003627	.002793	.002515	.0045794
#3	.0022028	.0001309	-.000093	-.000505	.000642	-.011989	.0035541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	-.000070	-.003085	.0003468	-.000189	.0003576	.0060810
Stddev	.0000802	.000024	.015805	.0001491	.000065	.0003089	.0049986
%RSD	116.3031	34.37418	512.2289	43.01270	34.50226	86.38183	82.20051

#1	.0000346	-.000097	.012641	.0002250	-.000160	.0007070	.0073677
#2	.0000117	-.000051	-.002930	.0003022	-.000143	.0001205	.0005648
#3	.0001606	-.000061	-.018967	.0005131	-.000264	.0002454	.0103104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.007983	-.000289	-.000469	-.241799	-.000504	-.000132
Stddev	.000195	.007383	.000485	.000220	.006025	.002964	.000351
%RSD	58.79525	92.48153	167.8713	46.93542	2.491811	588.1448	266.2210

#1	-.000549	-.004729	-.000724	-.000239	-.245776	-.003925	-.000095
#2	-.000271	-.016435	-.000377	-.000678	-.244753	.001297	-.000500
#3	-.000174	-.002787	.000234	-.000489	-.234866	.001116	.000199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032330	.0009451	.0014539	.0015190	.0052961	.0051219	.0029739
Stddev	.029927	.0004551	.0005554	.0005911	.0019292	.0181127	.0007579
%RSD	92.56676	48.14815	38.20210	38.91206	36.42603	353.6360	25.48659

#1	-.040046	.0014705	.0020566	.0020434	.0032425	.0190745	.0036475
#2	-.057644	.0006752	.0013422	.0016351	.0070703	.0116387	.0021532
#3	.000699	.0006896	.0009628	.0008785	.0055755	-.015348	.0031210

Sample Name: ICB01 Acquired: 5/12/2023 13:50:20 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	-.001149	-.005415	-.000159	z *****
Stddev	.005988	.001429	.000033	-----
%RSD	521.1029	26.39127	20.48214	-----

#1	-.002645	-.007051	-.000121	z 3142.686
#2	-.006247	-.004412	-.000180	z 3134.126
#3	.005445	-.004781	-.000175	z 3138.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.919	46598.45	5594.158	2283.675	3431.400
Stddev	4.412	87.32	23.107	11.221	5.744
%RSD	.1510482	.1873949	.4130564	.4913437	.1673834

#1	2920.723	46499.67	5587.740	2276.404	3427.658
#2	2925.426	46630.33	5574.938	2278.022	3438.013
#3	2916.609	46665.36	5619.796	2296.597	3428.529

Sample Name: CRI01 Acquired: 5/12/2023 13:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0202908	.0412794	.0137988	.0220324	.0514331	.1054975
Stddev	.0019478	.0006486	.0009275	.0034878	.0022208	.0145226
%RSD	9.599341	1.571183	6.721880	15.83031	4.317821	13.76586

#1	.0208357	.0405376	.0127280	.0243531	.0504318	.0983320
#2	.0181286	.0415608	.0143192	.0180216	.0498892	.1222103
#3	.0219081	.0417397	.0143494	.0237227	.0539782	.0959501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000763	.0066269	.0063585	1.925340	.0099592	.0283737
Stddev	.0015571	.0000718	.0000675	.020480	.0000472	.0001932
%RSD	1.555934	1.082854	1.061844	1.063702	.4736420	.6808718

#1	.0984074	.0066022	.0062858	1.908664	.0099941	.0285035
#2	.1014902	.0067078	.0064193	1.948199	.0099780	.0284659
#3	.1003311	.0065709	.0063703	1.919156	.0099055	.0281517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219988	.1010538	.0211569	2.099500	.0388412	.0103703
Stddev	.0002008	.0021078	.0003852	.047418	.0011180	.0003754
%RSD	.9125620	2.085836	1.820672	2.258558	2.878462	3.620235

#1	.0218189	.0990034	.0209585	2.045838	.0397055	.0100820
#2	.0222153	.1009434	.0216009	2.116908	.0392395	.0102340
#3	.0219621	.1032147	.0209114	2.135754	.0375786	.0107948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593160	.0393419	.0399531	1.794033	.1057618	.2148363
Stddev	.009345	.0029017	.0001163	.027911	.0005270	.0008311
%RSD	.5865824	7.375681	.2911792	1.555787	.4982917	.3868426

#1	1.582370	.0365864	.0400154	1.816803	.1057573	.2157200
#2	1.598397	.0390687	.0400250	1.762895	.1062910	.2147186
#3	1.598712	.0423705	.0398189	1.802400	.1052370	.2140703

Sample Name: CRI01 Acquired: 5/12/2023 13:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0398902	.0429136	.4377273	.0200185	.0203685	F .0120866
Stddev	.0008322	.0008570	.0176320	.0023902	.0029449	.0033745
%RSD	2.086131	1.997053	4.028077	11.93979	14.45806	27.91909

#1	.0395927	.0421777	.4481309	.0219204	.0190145	.0126262
#2	.0408303	.0438545	.4173693	.0207995	.0183442	.0151588
#3	.0392478	.0427087	.4476817	.0173355	.0237469	.0084749

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209472	Z *****
Stddev	.0001430	-----
%RSD	.6825346	-----

#1	.0207824	Z 3149.170
#2	.0210223	Z 3141.766
#3	.0210370	Z 3150.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.039	45669.81	5319.201	2261.661	3355.352
Stddev	11.330	72.68	23.223	7.869	16.329
%RSD	.3917629	.1591448	.4365836	.3479092	.4866427

#1	2881.442	45627.42	5343.957	2264.851	3338.733
#2	2890.693	45753.73	5297.898	2252.698	3355.948
#3	2903.982	45628.26	5315.748	2267.434	3371.374

Sample Name: ICSA01 Acquired: 5/12/2023 13:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005856	-.002906	-.003528	-.002201	-.000621	238.9903
Stddev	.001919	.000916	.002262	.001317	.001717	1.7654
%RSD	32.76712	31.52799	64.11913	59.84838	276.3736	.7386928

#1	-.006199	-.003857	-.001269	-.001600	-.000295	237.1299
#2	-.007581	-.002029	-.003522	-.003712	.000909	239.1990
#3	-.003789	-.002833	-.005793	-.001291	-.002477	240.6421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090318	.0004588	.0014367	229.6157	.0499455	.0017047
Stddev	.0006440	.0000923	.0000895	1.6558	.0005098	.0001230
%RSD	7.130542	20.12781	6.226881	.7211164	1.020664	7.214517

#1	.0086879	.0004561	.0013633	227.8532	.0502077	.0016241
#2	.0097748	.0003678	.0014105	229.8552	.0493580	.0018463
#3	.0086327	.0005525	.0015363	231.1387	.0502709	.0016438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009951	88.67222	.0127167	233.3207	.0044875	.0061980
Stddev	.000568	.45539	.0001485	2.0675	.0003538	.0003082
%RSD	5.712969	.5135684	1.167999	.8861319	7.883189	4.973046

#1	-.009356	88.14643	.0125492	231.0878	.0046671	.0059546
#2	-.010488	88.94160	.0128324	233.7053	.0047154	.0060949
#3	-.010010	88.92863	.0127685	235.1688	.0040800	.0065446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187295	.0063718	-.003013	-.057864	F -.135986	.0004928
Stddev	.025393	.0015883	.000333	.032986	.002241	.0007013
%RSD	13.55749	24.92634	11.06716	57.00643	1.647691	142.3170

#1	-.207133	.0079948	-.002633	-.019790	-.134304	.0007254
#2	-.196075	.0062999	-.003256	-.077826	-.135124	.0010483
#3	-.158678	.0048207	-.003149	-.075977	-.138529	-.000295

Sample Name: ICSA01 Acquired: 5/12/2023 13:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003093	.0053661	-.088585	.0032469	.0040903	F .0344156
Stddev	.001735	.0012637	.006219	.0054356	.0062439	.0032792
%RSD	56.07450	23.54986	7.020317	167.4080	152.6511	9.528094

#1	-.004866	.0045843	-.092872	-.002081	-.001360	.0343038
#2	-.001399	.0046901	-.091430	.003038	.010903	.0311938
#3	-.003015	.0068241	-.081452	.008784	.002729	.0377492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0129244	z *****
Stddev	.0005715	-----
%RSD	4.421879	-----

#1	.0125706	z 3619.086
#2	.0126189	z 3624.260
#3	.0135837	z 3620.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.471	44377.82	5464.582	2140.537	2795.018
Stddev	3.147	67.05	21.376	3.246	3.711
%RSD	.1174936	.1510990	.3911759	.1516634	.1327669

#1	2681.704	44406.10	5473.319	2138.685	2793.944
#2	2678.290	44426.10	5480.205	2144.285	2799.148
#3	2675.418	44301.25	5440.221	2138.639	2791.964

Sample Name: ICSAB01 Acquired: 5/12/2023 14:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957309	.0943234	.0467703	.0461045	.6207300	239.4377
Stddev	.0084065	.0009984	.0005914	.0019949	.0012214	3.8807
%RSD	8.781424	1.058516	1.264438	4.326851	.1967632	1.620756

#1	.0909227	.0948713	.0468848	.0439087	.6196813	235.0586
#2	.0908322	.0949279	.0461301	.0465995	.6204377	240.8045
#3	.1054378	.0931710	.0472961	.0478053	.6220710	242.4501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871267	.4801592	1.015285	231.0965	.5036392	.4775324
Stddev	.0089947	.0036759	.001915	3.5726	.0011174	.0007604
%RSD	1.846480	.7655588	.1886496	1.545943	.2218635	.1592318

#1	.4768568	.4759453	1.013336	227.0350	.5043392	.4766980
#2	.4909193	.4818250	1.017164	232.5018	.5023506	.4781863
#3	.4936039	.4827072	1.015356	233.7529	.5042279	.4777128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4498867	89.32032	.4801219	234.3468	.9669968	.1936020
Stddev	.0009022	.78489	.0087174	3.8166	.0042905	.0009429
%RSD	.2005308	.8787316	1.815661	1.628625	.4436921	.4870182

#1	.4496878	88.45531	.4700810	229.9915	.9701381	.1932309
#2	.4491006	89.51860	.4845269	235.9417	.9687440	.1929012
#3	.4508718	89.98706	.4857577	237.1074	.9621084	.1946740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223035	.4640353	.9453959	-.113611	.9442268	1.084209
Stddev	.015665	.0101060	.0036485	.036024	.0077098	.002404
%RSD	7.023578	2.177843	.3859254	31.70801	.8165173	.2217663

#1	-.235838	.4528806	.9413019	-.091339	.9354450	1.081748
#2	-.227698	.4666447	.9483036	-.094323	.9498829	1.084325
#3	-.205567	.4725807	.9465822	-.155172	.9473526	1.086553

Sample Name: ICSAB01 Acquired: 5/12/2023 14:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131262	1.081572	1.010400	F .0055700	F .0047944	F .0335734
Stddev	.002655	.020127	.004605	.0067259	.0050789	.0028035
%RSD	.2346923	1.860875	.4557474	120.7528	105.9343	8.350426

#1	1.128791	1.060203	1.006284	.0005376	.0097782	.0305835
#2	1.134069	1.084345	1.009544	.0132092	-.000375	.0361430
#3	1.130927	1.100169	1.015373	.0029634	.004980	.0339939

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0122372	Z *****
Stddev	.0007970	-----
%RSD	6.513286	-----

#1	.0113299	Z 3647.602
#2	.0125572	Z 3652.203
#3	.0128246	Z 3632.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.942	43388.72	5393.875	2104.762	2770.066
Stddev	4.480	11.35	42.179	7.277	3.336
%RSD	.1686641	.0261495	.7819816	.3457563	.1204165

#1	2655.335	43379.11	5442.573	2111.148	2773.625
#2	2660.695	43385.82	5368.847	2096.839	2767.011
#3	2651.797	43401.24	5370.205	2106.299	2769.561

Sample Name: ICSA01DLX20 Acquired: 5/12/2023 14:06:07 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	-.001010	.0003433	-.000741	-.003240	11.52711	.0024072
Stddev	.004445	.001715	.0002421	.000769	.000553	.21546	.0004765
%RSD	1539.811	169.6915	70.50964	103.7282	17.07845	1.869182	19.79484

#1	.003565	.000032	.0000715	.000071	-.002820	11.28499	.0028050
#2	-.005152	-.002990	.0005357	-.000837	-.003867	11.59860	.0025373
#3	.000720	-.000074	.0004228	-.001457	-.003034	11.69774	.0018791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001240	-.000012	11.33652	.0028378	-.000270	-.000476	4.520957
Stddev	.0000268	.000075	.19283	.0003568	.000111	.000223	.110106
%RSD	21.65587	635.7960	1.700964	12.57422	40.95475	46.77531	2.435447

#1	.0001391	.000066	11.11483	.0030529	-.000365	-.000732	4.428006
#2	.0000930	-.000083	11.42941	.0024259	-.000296	-.000375	4.492311
#3	.0001399	-.000018	11.46533	.0030347	-.000149	-.000322	4.642554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004738	11.62562	-.000049	.0004448	-.249281	.0001773	-.000189
Stddev	.0002368	.18595	.000084	.0006718	.012865	.0021162	.000205
%RSD	49.98202	1.599500	171.0350	151.0293	5.160806	1193.528	108.0734

#1	.0002715	11.41114	-.000130	-.000297	-.262019	.0025361	-.000150
#2	.0004156	11.72407	-.000055	.001012	-.249532	-.001555	-.000008
#3	.0007343	11.74165	.000038	.000619	-.236293	-.000449	-.000411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059882	-.008539	-.000112	-.000029	.0048674	.0116670	.0011020
Stddev	.003135	.000436	.000548	.000555	.0008041	.0236984	.0020077
%RSD	5.235273	5.099981	486.7016	1939.324	16.52025	203.1228	182.1894

#1	-.059520	-.008131	.000324	.000029	.0040462	-.015063	.0009320
#2	-.056943	-.008998	.000066	-.000610	.0056533	.019959	.0031892
#3	-.063181	-.008489	-.000727	.000496	.0049027	.030105	-.000815

Sample Name: ICSA01DLX20 Acquired: 5/12/2023 14:06:07 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0039197	-.001636	.0003354	z *****
Stddev	.0025830	.001783	.0001471	-----
%RSD	65.89798	108.9482	43.85700	-----

#1	.0054938	-.002462	.0002935	z 3186.609
#2	.0009387	.000410	.0004989	z 3185.929
#3	.0053267	-.002857	.0002138	z 3192.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.570	45823.84	5534.425	2234.535	3226.921
Stddev	13.137	694.61	63.669	30.945	20.158
%RSD	.4589266	1.515831	1.150417	1.384860	.6246775

#1	2847.436	46198.53	5607.939	2245.830	3203.669
#2	2869.239	46250.65	5496.946	2258.246	3237.636
#3	2871.035	45022.34	5498.389	2199.529	3239.459

Sample Name: ICSAB01DLX20 Acquired: 5/12/2023 14:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044715	.0043952	.0013560	-.000209	.0251622	11.80050	.0285124
Stddev	.0006590	.0018495	.0008777	.003579	.0023266	.23954	.0004835
%RSD	14.73858	42.08016	64.72153	1710.817	9.246482	2.029931	1.695724

#1	.0047274	.0038858	.0013588	-.000221	.0224776	11.54844	.0280377
#2	.0049643	.0028537	.0004770	.003376	.0265916	12.02517	.0290042
#3	.0037229	.0064459	.0022323	-.003782	.0264175	11.82788	.0284952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243636	.0495619	11.54928	.0262434	.0228541	.0242299	4.595864
Stddev	.0004089	.0001071	.25534	.0004947	.0000298	.0008039	.027289
%RSD	1.678377	.2160382	2.210871	1.884977	.1305836	3.317792	.5937648

#1	.0239856	.0495559	11.30040	.0259816	.0228777	.0247225	4.567080
#2	.0247976	.0496718	11.81062	.0259346	.0228206	.0233023	4.599151
#3	.0243076	.0494579	11.53680	.0268139	.0228641	.0246650	4.621359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247536	11.86987	.0479723	.0098008	-.268743	.0242030	.0472593
Stddev	.0010140	.28118	.0002732	.0004818	.013784	.0001882	.0007873
%RSD	4.096549	2.368849	.5694516	4.915820	5.128917	.7775057	1.665884

#1	.0235920	11.57141	.0482727	.0100200	-.283307	.0242916	.0479559
#2	.0254624	12.12979	.0477388	.0092483	-.267018	.0243306	.0464051
#3	.0252063	11.90842	.0479054	.0101339	-.255902	.0239869	.0474169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063943	.0443307	.0542302	.0534540	.0600000	.0575968	.0023550
Stddev	.030681	.0016536	.0002634	.0007058	.0032177	.0220689	.0036122
%RSD	47.98127	3.730236	.4856549	1.320354	5.362864	38.31613	153.3852

#1	-.040608	.0431423	.0539619	.0529575	.0567520	.0441343	.0013141
#2	-.098696	.0462192	.0544883	.0531426	.0631866	.0830658	-.000622
#3	-.052526	.0436307	.0542404	.0542620	.0600615	.0455902	.006373

Sample Name: ICSAB01DLX20 Acquired: 5/12/2023 14:10:06 Type: Unk
 Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0014888	-.003997	.0003984	z *****
Stddev	.0029819	.001742	.0001840	-----
%RSD	200.2893	43.58805	46.18016	-----

#1	.0003607	-.002128	.0003566	z 3201.357
#2	.0048701	-.004286	.0005996	z 3192.241
#3	-.000764	-.005576	.0002389	z 3196.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.272	46616.75	5631.767	2276.383	3287.442
Stddev	5.499	170.84	107.068	10.984	3.305
%RSD	.1902692	.3664752	1.901136	.4825159	.1005311

#1	2896.579	46737.11	5730.830	2274.548	3290.945
#2	2887.759	46691.92	5518.178	2288.169	3287.004
#3	2886.478	46421.21	5646.293	2266.433	3284.379

Sample Name: CCV01 Acquired: 5/12/2023 14:18:26 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	4.994975	5.079081	5.012799	5.029969	5.026078	10.04887	10.09547
Stddev	.008436	.005644	.007965	.014298	.006797	.19706	.17628
%RSD	.1688972	.1111297	.1588851	.2842473	.1352256	1.960997	1.746125

#1	5.002519	5.081007	5.006659	5.044591	5.020156	9.82296	9.89402
#2	4.985866	5.072726	5.009939	5.016020	5.024580	10.13823	10.17099
#3	4.996541	5.083510	5.021798	5.029297	5.033499	10.18542	10.22142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662061	2.497557	25.12092	.9691002	2.527557	1.262458	4.840638
Stddev	.0024923	.003531	.38323	.0028450	.004333	.000991	.051293
%RSD	.9362466	.1413721	1.525558	.2935713	.1714194	.0784744	1.059634

#1	.2633527	2.495319	24.69190	.9723537	2.525715	1.263261	4.784329
#2	.2679572	2.495725	25.24152	.9670795	2.524450	1.262762	4.852889
#3	.2673085	2.501628	25.42935	.9678675	2.532506	1.261351	4.884697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551387	24.91295	2.624459	1.207527	23.53558	2.543746	2.510833
Stddev	.048480	.46667	.010085	.003670	.12156	.041962	.007758
%RSD	1.900142	1.873187	.3842862	.3038870	.5164748	1.649631	.3089978

#1	2.495536	24.37452	2.620069	1.211685	23.50765	2.496960	2.516668
#2	2.576029	25.16338	2.617313	1.206151	23.43041	2.556223	2.513804
#3	2.582596	25.20094	2.635995	1.204744	23.66866	2.578054	2.502029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67763	5.202272	4.998695	5.001235	5.017272	4.934762	5.305891
Stddev	.10262	.055462	.003723	.007329	.094520	.108881	.006986
%RSD	.4334065	1.066118	.0744726	.1465462	1.883898	2.206406	.1316576

#1	23.61467	5.138244	5.002573	4.993195	4.912704	4.821451	5.297986
#2	23.62217	5.235458	4.995150	5.002966	5.042476	4.944242	5.311232
#3	23.79605	5.233115	4.998361	5.007543	5.096635	5.038593	5.308456

Sample Name: CCV01 Acquired: 5/12/2023 14:18:26 Type: Unk
 Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.025498	4.987507	5.082364	Z *****
Stddev	.006152	.081124	.099564	-----
%RSD	.1224155	1.626551	1.959008	-----

#1	5.026253	4.896700	4.967552	Z 3337.454
#2	5.031237	5.012994	5.134619	Z 3328.104
#3	5.019003	5.052827	5.144922	Z 3346.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.872	44926.25	5204.764	2177.522	3054.350
Stddev	13.418	179.32	48.434	11.135	10.136
%RSD	.4821602	.3991528	.9305714	.5113525	.3318507

#1	2768.203	44719.27	5260.598	2165.529	3042.730
#2	2785.887	45035.08	5174.062	2179.506	3058.952
#3	2794.526	45024.39	5179.631	2187.532	3061.369

Sample Name: LLCCV01 Acquired: 5/12/2023 14:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209402	.0402621	.0126042	.0189866	.0504972	.0934308
Stddev	.0038438	.0006816	.0009681	.0010457	.0009860	.0049674
%RSD	18.35628	1.692872	7.680587	5.507654	1.952554	5.316702

#1	.0192474	.0409355	.0123009	.0179423	.0515751	.0889865
#2	.0253398	.0402783	.0136877	.0189839	.0502756	.0925126
#3	.0182332	.0395726	.0118241	.0200337	.0496409	.0987933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957287	.0053682	.0061938	1.814682	.0095084	.0277637
Stddev	.0011588	.0000863	.0000720	.046797	.0000456	.0001279
%RSD	1.210539	1.607735	1.163146	2.578775	.4800561	.4606569

#1	.0943936	.0053055	.0061555	1.765596	.0094610	.0277343
#2	.0963189	.0054666	.0061490	1.819659	.0095122	.0279037
#3	.0964736	.0053324	.0062769	1.858791	.0095521	.0276530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223267	.1110466	.0197654	2.040863	.0375950	.0101012
Stddev	.0003351	.0050082	.0003030	.041406	.0002158	.0003580
%RSD	1.500870	4.509965	1.533043	2.028868	.5740528	3.543691

#1	.0226184	.1079134	.0194182	1.994819	.0374084	.0104580
#2	.0224010	.1168226	.0199019	2.052732	.0378313	.0097421
#3	.0219607	.1084038	.0199762	2.075040	.0375453	.0101035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162637	.0350354	.0395454	1.996270	.0907419	.2145471
Stddev	.027270	.0005950	.0001816	.045139	.0016381	.0003558
%RSD	1.260976	1.698187	.4592958	2.261179	1.805280	.1658404

#1	2.135955	.0343498	.0397544	1.968778	.0888513	.2143680
#2	2.161497	.0353395	.0394559	1.971666	.0917388	.2149569
#3	2.190460	.0354168	.0394258	2.048365	.0916357	.2143164

Sample Name: LLCCV01 Acquired: 5/12/2023 14:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381394	.0446507	.4571710	.0223482	F .0158488	F .0139277
Stddev	.0004730	.0009663	.0221536	.0006008	.0020225	.0007824
%RSD	1.240091	2.164117	4.845800	2.688231	12.76123	5.617781

#1	.0381200	.0436283	.4316285	.0224709	.0181836	.0148193
#2	.0386218	.0447748	.4687303	.0228782	.0146393	.0133557
#3	.0376765	.0455489	.4711541	.0216955	.0147233	.0136080

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0207485	Z *****
Stddev	.0003458	-----
%RSD	1.666736	-----

#1	.0203508	Z 2721.036
#2	.0209165	Z 2733.958
#3	.0209782	Z 2716.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.029	54605.49	7262.278	2575.658	3825.061
Stddev	3.756	177.00	60.545	8.865	6.316
%RSD	.1143006	.3241425	.8336866	.3441677	.1651102

#1	3284.166	54564.22	7325.771	2577.564	3828.337
#2	3283.569	54452.77	7205.191	2565.995	3817.781
#3	3290.353	54799.47	7255.871	2583.414	3829.066

Sample Name: CCB01 Acquired: 5/12/2023 14:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.000223	.0005016	-.000174	-.002412	-.004255	-.008547	-.001758
Stddev	.002568	.0011405	.000758	.001571	.001713	.010399	.000313
%RSD	1151.375	227.3606	436.7746	65.12060	40.26888	121.6594	17.80508

#1	-.002415	.0015173	-.000669	-.001667	-.003608	-.018124	-.001409
#2	.002603	-.000732	.000699	-.001353	-.006198	-.010033	-.002015
#3	-.000857	.000720	-.000551	-.004217	-.002960	.002514	-.001848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000175	.0030350	.0004753	-.000122	.0004661	.0022019
Stddev	.000054	.000046	.0040851	.0002882	.000086	.0005132	.0027728
%RSD	61.64165	26.07033	134.5985	60.63951	70.08079	110.0989	125.9256

#1	-.000126	-.000191	.0069779	.0006321	-.000135	.0008979	.0049627
#2	-.000112	-.000124	-.001179	.0006511	-.000201	.0006017	.0022259
#3	-.000026	-.000211	.003306	.0001427	-.000031	-.000101	-.000583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	-.009878	-.000248	.0002649	-.286600	.0000578	-.000287
Stddev	.0001246	.014647	.000094	.0005632	.013276	.0011497	.000048
%RSD	115.2846	148.2776	38.09955	212.6195	4.632111	1989.584	16.83048

#1	-.000035	.005628	-.000164	.0008878	-.299420	.0013854	-.000273
#2	.000192	-.023478	-.000230	.0001151	-.272912	-.000610	-.000247
#3	.000167	-.011783	-.000350	-.000208	-.287467	-.000602	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034767	-.002443	-.000387	.0001307	.0024165	-.002140	.0066555
Stddev	.019250	.000408	.000107	.0001060	.0019996	.007797	.0011974
%RSD	55.36918	16.69625	27.66655	81.08882	82.74632	364.3197	17.99083

#1	-.054886	-.002637	-.000511	.0000422	.0040206	-.008708	.0057348
#2	-.032892	-.001974	-.000327	.0002482	.0001763	.006477	.0080091
#3	-.016523	-.002717	-.000324	.0001018	.0030527	-.004190	.0062225

Sample Name: CCB01 Acquired: 5/12/2023 14:39:48 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	-.004592	-.005889	-.000152	z *****
Stddev	.003159	.001621	.000031	-----
%RSD	68.80078	27.52946	20.41172	-----

#1	-.004687	-.006822	-.000147	z 2723.131
#2	-.001386	-.004017	-.000124	z 2712.315
#3	-.007702	-.006829	-.000185	z 2745.329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.640	56391.01	7055.802	2635.708	3962.388
Stddev	6.638	30.27	80.780	9.192	5.842
%RSD	.1982168	.0536769	1.144873	.3487484	.1474441

#1	3341.029	56408.94	7140.106	2642.807	3956.329
#2	3351.664	56356.06	7048.222	2625.325	3962.848
#3	3353.227	56408.02	6979.080	2638.991	3967.987

Sample Name: PB152639BL Acquired: 5/12/2023 14:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0006875	-.000455	.0000658	-.001928	-.006173	-.010260	-.001540
Stddev	.0019822	.000533	.0011628	.000505	.000877	.007018	.000396
%RSD	288.3141	117.1948	1766.164	26.21960	14.21431	68.39964	25.73085

#1	.0010081	-.001029	.0004746	-.001763	-.007133	-.015794	-.001795
#2	.0024899	.000023	-.001246	-.002495	-.005413	-.002367	-.001741
#3	-.001435	-.000357	.000969	-.001525	-.005974	-.012619	-.001083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000122	.0076657	.0002612	-.000098	.0002197	.0027830
Stddev	.000046	.000066	.0057596	.0002507	.000126	.0000882	.0047030
%RSD	50.54867	54.63677	75.13403	95.97091	127.8774	40.15979	168.9924

#1	-.000045	-.000163	.0016217	.0001587	-.000013	.0001441	.0080041
#2	-.000138	-.000156	.0130908	.0005469	-.000039	.0003166	.0014659
#3	-.000091	-.000045	.0082846	.0000780	-.000243	.0001984	-.001121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.003344	-.000148	.0001989	-.304927	.0001734	-.000297
Stddev	.000096	.011620	.000511	.0004001	.019674	.0009023	.000172
%RSD	98.54389	347.5135	346.6492	201.1918	6.451891	520.3526	58.10232

#1	-.000057	-.016703	.000369	.0004142	-.324293	.0000506	-.000243
#2	-.000029	.002258	-.000654	-.000263	-.284960	-.000661	-.000490
#3	-.000208	.004414	-.000157	.000445	-.305528	.001131	-.000158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016732	-.002610	-.000466	.0000796	.0027862	.0153136	.0058054
Stddev	.011248	.000485	.000150	.0007948	.0010212	.0128436	.0031267
%RSD	67.22756	18.58356	32.27802	998.5559	36.65289	83.87046	53.85823

#1	-.014281	-.003054	-.000420	.0005152	.0039639	.0187592	.0045397
#2	-.006911	-.002683	-.000344	.0005613	.0022476	.0260830	.0035100
#3	-.029004	-.002092	-.000633	-.000838	.0021470	.0010987	.0093665

Sample Name: PB152639BL Acquired: 5/12/2023 14:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.004700	-.006236	-.000159	z *****
Stddev	.003266	.001712	.000051	-----
%RSD	69.48801	27.45471	32.28866	-----

#1	-.004848	-.005147	-.000101	z 2732.674
#2	-.001363	-.005352	-.000179	z 2732.462
#3	-.007890	-.008209	-.000197	z 2741.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.772	57050.29	7010.820	2649.819	3883.791
Stddev	2.125	150.14	111.877	12.903	2.374
%RSD	.0642897	.2631671	1.595779	.4869508	.0611269

#1	3302.941	57158.85	7138.978	2647.506	3884.864
#2	3304.274	56878.95	6960.819	2638.229	3885.439
#3	3307.102	57113.05	6932.663	2663.723	3881.070

Sample Name: PB152639BS Acquired: 5/12/2023 14:47:56 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.8036526	1.908907	.9511697	2.006508	.8124683	1.880793
Stddev	.0042419	.004336	.0031836	.002748	.0024690	.010046
%RSD	.5278253	.2271408	.3347053	.1369752	.3038913	.5341165

#1	.8012764	1.913754	.9482263	2.008083	.8100616	1.869205
#2	.8085499	1.907570	.9507342	2.008107	.8123481	1.886136
#3	.8011313	1.905398	.9545487	2.003335	.8149953	1.887037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932421	.1802659	.1876622	.9528238	.3458043	.1789195
Stddev	.0020034	.0011354	.0002907	.0189351	.0007923	.0001432
%RSD	1.036756	.6298551	.1548891	1.987263	.2291142	.0800152

#1	.1910038	.1789651	.1878706	.9380481	.3452220	.1790649
#2	.1938549	.1807746	.1873301	.9741686	.3467066	.1787787
#3	.1948675	.1810581	.1877859	.9462545	.3454845	.1789147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915453	2.763220	.1910554	1.764937	.4441520	.0665291
Stddev	.0002436	.003598	.0025139	.030147	.0010071	.0004139
%RSD	.0835693	.1302148	1.315782	1.708131	.2267385	.6221426

#1	.2917873	2.760765	.1881598	1.730537	.4443438	.0670039
#2	.2913000	2.761545	.1923266	1.786756	.4430628	.0663387
#3	.2915485	2.767350	.1926798	1.777519	.4450494	.0662446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.402394	.2801494	.1909090	9.014883	.2778125	.3866614
Stddev	.019573	.0010924	.0010293	.029273	.0020603	.0003513
%RSD	.8147211	.3899479	.5391367	.3247226	.7415956	.0908590

#1	2.382692	.2795715	.1897702	8.991562	.2757696	.3869364
#2	2.421835	.2814094	.1917730	9.005354	.2777783	.3862656
#3	2.402656	.2794673	.1911836	9.047734	.2798896	.3867821

Sample Name: PB152639BS Acquired: 5/12/2023 14:47:56 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	.6480402	.1983086	.8681318	F 4.873504	F -.008914	.1865231
Stddev	.0010687	.0029117	.0066047	.006629	.001188	.0037434
%RSD	.1649174	1.468289	.7607975	.1360166	13.32893	2.006917

#1	.6488056	.1949499	.8708896	4.874100	-.008299	.1822118
#2	.6468192	.2001217	.8729107	4.866597	-.010283	.1889478
#3	.6484958	.1998541	.8605951	4.879814	-.008158	.1884097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2045309	Z *****
Stddev	.0018025	-----
%RSD	.8812766	-----

#1	.2025174	Z 6008.292
#2	.2050812	Z 5999.535
#3	.2059940	Z 6015.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.531	55050.96	6620.351	2571.338	3837.837
Stddev	3.984	67.81	46.586	2.914	8.409
%RSD	.1208206	.1231755	.7036829	.1133118	.2191128

#1	3294.116	54997.45	6673.691	2571.324	3828.626
#2	3296.568	55127.22	6599.718	2568.431	3845.103
#3	3301.908	55028.22	6587.645	2574.258	3839.783

Sample Name: O2645-01 Acquired: 5/12/2023 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.000009	-.000010	.0010011	-.001900	-.005985	.0103167	.0046779
Stddev	.001362	.000800	.0004255	.002041	.000196	.0040638	.0005474
%RSD	15401.99	7716.819	42.50032	107.4322	3.280917	39.39081	11.70230

#1	.001221	-.000000	.0010492	-.001198	-.005995	.0142639	.0040526
#2	-.001472	.000785	.0005536	-.004200	-.006177	.0061455	.0049106
#3	.000224	-.000816	.0014004	-.000303	-.005784	.0105407	.0050705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000064	.0838300	.0005816	-.000082	.0082231	.0416674
Stddev	.000060	.0000136	.0127716	.0001887	.000129	.0002013	.0008354
%RSD	58.21053	214.6281	15.23517	32.43830	156.6159	2.447813	2.004871

#1	-.000082	.0000032	.0869267	.0004330	.000006	.0084171	.0421932
#2	-.000058	-.000005	.0947685	.0007939	-.000230	.0082369	.0407042
#3	-.000172	.000021	.0697947	.0005180	-.000023	.0080152	.0421049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071337	.0051658	.0008144	.0002756	-.347150	.0015448	.0133164
Stddev	.0000526	.0065537	.0003510	.0001476	.002371	.0004964	.0001396
%RSD	.7368811	126.8674	43.09522	53.56745	.6829927	32.13383	1.048036

#1	.0070749	.0124546	.0005420	.0002932	-.347209	.0020462	.0133433
#2	.0071504	.0032835	.0012105	.0004136	-.344750	.0015345	.0134405
#3	.0071760	-.000241	.0006907	.0001200	-.349491	.0010536	.0131653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629303	-.003707	-.000716	-.000142	.0053864	.0501311	.0424621
Stddev	.0228781	.000114	.000134	.000656	.0005772	.0127202	.0015070
%RSD	36.35461	3.086176	18.65900	462.9688	10.71605	25.37380	3.549149

#1	.0512886	-.003697	-.000630	.000513	.0060350	.0361016	.0407260
#2	.0482144	-.003598	-.000648	-.000139	.0049292	.0609117	.0434330
#3	.0892880	-.003826	-.000869	-.000799	.0051951	.0533800	.0432274

Sample Name: O2645-01 Acquired: 5/12/2023 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0253508	-.006073	.0002594	z *****
Stddev	.0024877	.000981	.0000217	-----
%RSD	9.813120	16.15832	8.382965	-----

#1	.0278203	-.005735	.0002451	z 2778.099
#2	.0253870	-.007178	.0002844	z 2764.999
#3	.0228453	-.005305	.0002487	z 2756.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.165	58099.34	7254.673	2713.589	4082.096
Stddev	8.428	184.70	47.355	18.602	10.843
%RSD	.2453577	.3179061	.6527576	.6855195	.2656172

#1	3443.152	57901.64	7300.860	2709.728	4093.858
#2	3435.988	58128.92	7206.230	2697.220	4079.931
#3	3426.356	58267.47	7256.929	2733.819	4072.500

Sample Name: O2645-01DUP Acquired: 5/12/2023 14:55:39 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.001204	-.000933	.0009694	-.000583	-.006776	.0034941	.0036502
Stddev	.001274	.000741	.0001858	.001635	.000718	.0090537	.0003178
%RSD	105.8900	79.43566	19.16349	280.3371	10.59189	259.1146	8.705687

#1	.000139	-.000309	.0008984	.000883	-.007582	-.006454	.0035227
#2	-.002396	-.001752	.0011803	-.000287	-.006542	.005686	.0034160
#3	-.001354	-.000739	.0008297	-.002347	-.006204	.011250	.0040120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000062	.0752575	.0006031	.0000085	.0084909	.0420559
Stddev	.000004	.0000250	.0155095	.0002243	.0000466	.0001216	.0045504
%RSD	5.104431	405.4879	20.60854	37.19185	551.0783	1.431980	10.81985

#1	-.000084	-.000004	.0917858	.0003448	.0000506	.0085801	.0428009
#2	-.000081	-.000012	.0610222	.0007162	-.000042	.0083524	.0461878
#3	-.000090	.000035	.0729644	.0007484	.000016	.0085401	.0371790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067146	.0099429	.0009416	.0000885	-.349036	.0010698	.0136930
Stddev	.0002504	.0062126	.0002727	.0001217	.018682	.0021115	.0002601
%RSD	3.729902	62.48300	28.95634	137.5054	5.352336	197.3662	1.899185

#1	.0064795	.0028818	.0010298	.0001321	-.351528	.0026903	.0138430
#2	.0069780	.0123768	.0006358	-.000049	-.329234	.0018372	.0133927
#3	.0066862	.0145700	.0011592	.000182	-.366347	-.001318	.0138432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684416	-.003296	-.000578	-.000436	.0024360	.0198517	.0396981
Stddev	.0161905	.000331	.000189	.000274	.0017694	.0069472	.0027768
%RSD	23.65591	10.05633	32.62874	62.81664	72.63214	34.99564	6.994709

#1	.0497915	-.002999	-.000418	-.000192	.0041779	.0230036	.0426534
#2	.0766442	-.003237	-.000786	-.000383	.0024899	.0118872	.0371434
#3	.0788893	-.003654	-.000529	-.000732	.0006404	.0246642	.0392976

Sample Name: O2645-01DUP Acquired: 5/12/2023 14:55:39 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0229081	-.006763	.0002474	z *****
Stddev	.0031338	.002041	.0000229	-----
%RSD	13.68000	30.18438	9.268285	-----

#1	.0234716	-.004586	.0002487	z 2729.642
#2	.0257219	-.008635	.0002238	z 2731.797
#3	.0195307	-.007068	.0002697	z 2737.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.486	56604.74	6843.038	2661.901	4097.419
Stddev	6.413	48.60	43.943	3.757	10.800
%RSD	.1869467	.0858560	.6421564	.1411224	.2635838

#1	3435.438	56588.21	6869.907	2660.629	4104.933
#2	3432.779	56659.45	6866.880	2666.129	4102.282
#3	3423.242	56566.56	6792.327	2658.946	4085.042

Sample Name: O2645-01LX5 Acquired: 5/12/2023 14:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: V

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004371	-.001141	.0005416	-.001995	-.003487	.0124696	-.000597
Stddev	.0043336	.001286	.0004381	.000747	.001412	.0062406	.000157
%RSD	991.3617	112.7686	80.88616	37.45986	40.49793	50.04625	26.27284

#1	.0019579	-.001692	.0010361	-.002642	-.002217	.0058296	-.000417
#2	-.004452	-.002060	.0003870	-.002166	-.003236	.0133651	-.000702
#3	.003805	.000329	.0002019	-.001177	-.005008	.0182140	-.000673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000126	.0179631	.0002140	-.000116	.0019473	.0119539
Stddev	.000034	.000099	.0056296	.0000208	.000154	.0002958	.0017072
%RSD	38.73832	78.80795	31.34012	9.721004	133.0322	15.19010	14.28126

#1	-.000115	-.000234	.0198761	.0002032	-.000263	.0022019	.0135980
#2	-.000050	-.000038	.0116262	.0002008	-.000128	.0020171	.0120736
#3	-.000098	-.000107	.0223869	.0002380	.000044	.0016228	.0101900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013011	-.007654	-.000126	.0002544	-.312565	.0001580	.0022841
Stddev	.0002639	.004138	.000125	.0004922	.007473	.0009526	.0000362
%RSD	20.28691	54.06123	99.34312	193.4833	2.390919	603.0695	1.585715

#1	.0009977	-.004706	-.000179	-.000108	-.309903	-.000754	.0022443
#2	.0014274	-.005872	.000017	.000056	-.321004	.000082	.0022929
#3	.0014782	-.012385	-.000216	.000815	-.306786	.001146	.0023151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011464	-.005525	-.000742	-.000034	.0053239	.0120023	.0121108
Stddev	.018065	.000487	.000234	.000708	.0014121	.0189980	.0002963
%RSD	157.5879	8.805738	31.57971	2109.264	26.52311	158.2858	2.446815

#1	-.028915	-.005790	-.000483	-.000702	.0038283	.0314164	.0118964
#2	-.012635	-.005821	-.000939	.000709	.0066341	-.006550	.0119870
#3	.007159	-.004964	-.000803	-.000108	.0055093	.011141	.0124489

Sample Name: O2645-01LX5 Acquired: 5/12/2023 14:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: V

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0051942	-.003811	-.000066	Z *****
Stddev	.0047256	.002509	.000037	-----
%RSD	90.97769	65.83729	55.13623	-----

#1	.0076561	-.006704	-.000030	Z 2689.158
#2	-.000254	-.002237	-.000103	Z 2695.525
#3	.008180	-.002491	-.000066	Z 2704.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.178	57134.23	6859.792	2619.118	3874.429
Stddev	9.349	73.41	11.206	5.180	11.031
%RSD	.2835366	.1284925	.1633515	.1977738	.2847057

#1	3286.383	57091.30	6863.299	2616.997	3861.693
#2	3302.605	57218.99	6847.252	2625.022	3880.938
#3	3302.545	57092.39	6868.824	2615.335	3880.655

Sample Name: O2645-01A Acquired: 5/12/2023 15:03:41 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.8228866	1.933806	.9766425	1.986415	.8203030	1.927973	.2056941
Stddev	.0035112	.002259	.0017582	.003337	.0073407	.019326	.0019943
%RSD	.4266929	.1168088	.1800248	.1679690	.8948758	1.002402	.9695648

#1	.8224929	1.931198	.9784912	1.982978	.8118301	1.910050	.2034683
#2	.8195888	1.935160	.9764447	1.989641	.8243303	1.948448	.2073185
#3	.8265780	1.935060	.9749916	1.986625	.8247485	1.925422	.2062956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728431	.1900713	1.029074	.3519419	.1816227	.3106288	2.830470
Stddev	.0002501	.0000631	.008275	.0010850	.0004786	.0006190	.018837
%RSD	.1446735	.0331791	.8041245	.3082909	.2635203	.1992820	.6654919

#1	.1725607	.1900924	1.034986	.3530087	.1821730	.3099222	2.809728
#2	.1729325	.1901211	1.019617	.3508396	.1813920	.3108887	2.835170
#3	.1730362	.1900004	1.032619	.3519773	.1813031	.3110755	2.846511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022439	1.830802	.4376079	.0664896	2.418326	.2820835	.2084404
Stddev	.0017375	.032626	.0013160	.0001899	.013101	.0011934	.0006225
%RSD	.8590962	1.782045	.3007216	.2855368	.5417435	.4230577	.2986434

#1	.2002385	1.798169	.4370942	.0664982	2.405425	.2807063	.2091591
#2	.2031949	1.863421	.4366263	.0662957	2.417934	.2828126	.2080905
#3	.2032982	1.830816	.4391033	.0666751	2.431618	.2827316	.2080717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.592719	.2616775	.4013976	.6680953	.2059545	.8805228	4.858684
Stddev	.063560	.0012528	.0011730	.0011369	.0035948	.0196002	.008492
%RSD	.6625867	.4787663	.2922259	.1701707	1.745431	2.225969	.1747844

#1	9.545069	.2602309	.4001752	.6694047	.2040130	.8585957	4.862869
#2	9.568200	.2623877	.4015035	.6675213	.2101026	.8963410	4.864272
#3	9.664886	.2624138	.4025140	.6673598	.2037480	.8866317	4.848912

Sample Name: O2645-01A Acquired: 5/12/2023 15:03:41 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0192761	.1870306	.2100382	z *****
Stddev	.0029035	.0020652	.0016661	-----
%RSD	15.06271	1.104221	.7932144	-----

#1	.0160785	.1852507	.2081224	z 6337.999
#2	.0217478	.1865461	.2111476	z 6320.687
#3	.0200020	.1892950	.2108447	z 6335.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.455	58827.99	7171.019	2691.408	4026.907
Stddev	4.927	48.23	25.052	1.987	.771
%RSD	.1446244	.0819910	.3493474	.0738365	.0191465

#1	3411.792	58831.47	7186.715	2693.232	4027.246
#2	3405.493	58778.11	7142.128	2689.291	4027.450
#3	3402.081	58874.38	7184.215	2691.702	4026.024

Sample Name: O2696-01 Acquired: 5/12/2023 15:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0018371	.0002593	.0007899	-.000233	-.004967	.8814710
Stddev	.0031566	.0019968	.0011617	.000788	.001517	.0027757
%RSD	171.8269	770.1982	147.0641	338.3788	30.53135	.3148900

#1	.0036877	.0020150	.0006743	.000244	-.003280	.8787099
#2	-.001808	.0006758	-.000310	.000200	-.006216	.8842610
#3	.003631	-.001913	.002005	-.001143	-.005406	.8814420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349690	-.000046	-.000080	F 57.92176	.0013414	-.000301
Stddev	.0012547	.000034	.000057	.22691	.0000905	.000208
%RSD	3.587947	73.69820	71.30555	.3917447	6.744807	69.10492

#1	.0337056	-.000007	-.000016	57.69646	.0014167	-.000193
#2	.0349865	-.000062	-.000125	57.91857	.0013664	-.000541
#3	.0362148	-.000069	-.000101	58.15024	.0012411	-.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234717	.1355731	.0064362	8.596710	.0009535	.0001800
Stddev	.0008105	.0045993	.0001500	.035524	.0004155	.0004461
%RSD	.2505521	3.392448	2.330625	.4132242	43.57672	247.8328

#1	.3229970	.1314768	.0062751	8.556071	.0005029	-.000310
#2	.3244075	.1405484	.0065718	8.612203	.0010362	.000289
#3	.3230106	.1346940	.0064618	8.621857	.0013215	.000561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.32792	.0022762	.0263442	6.853181	.0445382	.0121627
Stddev	.06276	.0016665	.0002516	.035049	.0012494	.0002046
%RSD	.2296659	73.21295	.9551091	.5114293	2.805298	1.682100

#1	27.26258	.0018807	.0260573	6.823042	.0441216	.0123838
#2	27.33344	.0041049	.0265275	6.844860	.0435504	.0121241
#3	27.38775	.0008431	.0264477	6.891642	.0459428	.0119801

Sample Name: O2696-01 Acquired: 5/12/2023 15:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0010189	.0023150	2.379045	.7492803	22.59276	.0096641
Stddev	.0006052	.0005301	.039534	.0021842	.04078	.0002515
%RSD	59.39846	22.89701	1.661763	.2915028	.1805000	2.602791

#1	.0007376	.0026713	2.377017	.7482632	22.56385	.0094735
#2	.0017136	.0025678	2.340564	.7517876	22.57504	.0095696
#3	.0006056	.0017058	2.419554	.7477902	22.63941	.0099492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4338695	z *****
Stddev	.0022933	-----
%RSD	.5285791	-----

#1	.4318136	z 3020.309
#2	.4334520	z 3019.363
#3	.4363429	z 3025.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.472	56206.78	6651.712	2611.640	3792.438
Stddev	6.478	129.85	25.634	10.903	4.590
%RSD	.1961448	.2310197	.3853816	.4174735	.1210231

#1	3308.269	56328.44	6676.715	2623.660	3797.563
#2	3295.480	56221.84	6652.932	2602.387	3788.707
#3	3303.666	56070.06	6625.489	2608.874	3791.044

Sample Name: O2661-01 Acquired: 5/12/2023 15:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0005870	.0004056	.0054376	-.001375	-.006646	.0205452	.0013797
Stddev	.0017957	.0006386	.0009814	.000990	.000734	.0052385	.0007472
%RSD	305.9053	157.4493	18.04851	71.96341	11.04799	25.49728	54.15660

#1	.0006738	.0000291	.0043237	-.002515	-.006954	.0201196	.0020769
#2	-.001250	.0000448	.0058142	-.000873	-.005808	.0155325	.0005909
#3	.002338	.0011430	.0061750	-.000737	-.007176	.0259835	.0014714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000091	.1120988	.0013060	.0000254	.1024102	.0358453
Stddev	.000012	.000028	.0115942	.0001048	.0000856	.0001533	.0004726
%RSD	12.15848	31.41373	10.34285	8.022539	336.9452	.1496384	1.318420

#1	-.000105	-.000116	.1238752	.0013658	.0001167	.1025654	.0353679
#2	-.000110	-.000060	.1117253	.0013671	-.000053	.1024063	.0358550
#3	-.000087	-.000096	.1006958	.0011850	.000012	.1022590	.0363129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123244	.0095864	.0030905	.0002285	-.370459	.0020580	.0240823
Stddev	.0002319	.0073275	.0002029	.0005547	.002938	.0015532	.0001341
%RSD	1.881953	76.43642	6.564343	242.8066	.7931748	75.47348	.5569298

#1	.0122198	.0140596	.0031922	-.000385	-.371386	.0019252	.0240195
#2	.0121631	.0135695	.0032225	.000376	-.372822	.0005754	.0242363
#3	.0125902	.0011301	.0028569	.000694	-.367169	.0036733	.0239911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008990	.0082449	-.000579	.0000029	.0054311	.1146785	.0272458
Stddev	.015306	.0006142	.000174	.0000752	.0010257	.0151798	.0008325
%RSD	170.2445	7.449443	30.11480	2599.169	18.88540	13.23683	3.055532

#1	-.026406	.0077415	-.000777	.0000893	.0063588	.1044884	.0262847
#2	-.002888	.0080639	-.000448	-.000048	.0056049	.1321246	.0277137
#3	.002323	.0089292	-.000512	-.000033	.0043297	.1074226	.0277392

Sample Name: O2661-01 Acquired: 5/12/2023 15:11:22 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	.0222802	-.004802	.0002390	z *****
Stddev	.0017023	.002428	.0000794	-----
%RSD	7.640541	50.57248	33.23103	-----

#1	.0203401	-.007601	.0003254	z 2688.691
#2	.0235242	-.003543	.0002226	z 2687.288
#3	.0229763	-.003261	.0001691	z 2677.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.715	58794.82	7014.282	2677.973	3982.588
Stddev	1.405	115.51	8.344	9.679	1.491
%RSD	.0417914	.1964670	.1189597	.3614265	.0374325

#1	3362.783	58662.60	7020.917	2668.861	3983.343
#2	3362.239	58845.71	7017.016	2676.925	3983.550
#3	3360.124	58876.15	7004.914	2688.133	3980.870

Sample Name: O2661-02 Acquired: 5/12/2023 15:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.001305	-.002387	.0010678	-.000604	-.006051	.0088651	-.001434
Stddev	.001597	.001103	.0006344	.002001	.001279	.0035183	.000312
%RSD	122.3659	46.19306	59.41214	331.4465	21.13056	39.68708	21.76072

#1	-.000753	-.003255	.0004182	.001262	-.005261	.0101528	-.001438
#2	-.003105	-.001146	.0010994	-.000356	-.005365	.0048844	-.001119
#3	-.000057	-.002761	.0016859	-.002717	-.007526	.0115582	-.001743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000018	.0730121	.0015797	-.000227	.0053352	.0182899
Stddev	.000016	.000095	.0161454	.0000851	.000042	.0001268	.0008618
%RSD	9.133047	526.4307	22.11335	5.390510	18.63249	2.376743	4.712100

#1	-.000187	-.000103	.0754539	.0014820	-.000192	.0053742	.0192508
#2	-.000169	-.000036	.0877976	.0016189	-.000216	.0051934	.0180340
#3	-.000156	.000085	.0557849	.0016382	-.000274	.0054379	.0175850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010361	.0073400	.0005668	-.000098	-.384596	.0020001	.0087771
Stddev	.0001133	.0082714	.0001917	.000076	.011256	.0014440	.0002235
%RSD	10.93496	112.6887	33.81733	77.41692	2.926838	72.19428	2.546302

#1	.0011661	.0067313	.0003544	-.000175	-.382932	.0003365	.0087891
#2	.0009831	-.000610	.0006191	-.000095	-.396592	.0027358	.0085478
#3	.0009589	.015899	.0007269	-.000024	-.374264	.0029281	.0089943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094336	.0091168	-.000657	-.000337	.0048112	.0252878	.0294165
Stddev	.0291115	.0004125	.000246	.000217	.0007858	.0110934	.0027129
%RSD	308.5934	4.524549	37.47720	64.28111	16.33191	43.86845	9.222340

#1	-.008471	.0095209	-.000905	-.000099	.0055514	.0133023	.0289189
#2	-.006252	.0091333	-.000413	-.000522	.0048955	.0351950	.0269869
#3	.043024	.0086964	-.000654	-.000390	.0039867	.0273660	.0323438

Sample Name: O2661-02 Acquired: 5/12/2023 15:15:24 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	.0125830	-.006898	.0000124	z *****
Stddev	.0011327	.002070	.0000204	-----
%RSD	9.001822	30.00347	165.6303	-----

#1	.0131843	-.006961	-.000011	z 2652.906
#2	.0112765	-.008936	.000019	z 2646.779
#3	.0132884	-.004798	.000028	z 2660.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.824	58046.49	6844.570	2639.061	3969.920
Stddev	1.206	120.13	14.560	9.985	5.093
%RSD	.0360412	.2069540	.2127268	.3783432	.1282926

#1	3344.343	58043.54	6861.286	2636.674	3968.218
#2	3343.932	58168.07	6837.774	2650.023	3965.897
#3	3346.195	57927.86	6834.650	2630.486	3975.647

Sample Name: O2645-01MS Acquired: 5/12/2023 15:19:27 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.8254525	1.919932	.9684219	2.006170	.8091545	1.889476	.2023705
Stddev	.0053041	.007695	.0038176	.003096	.0046603	.013959	.0013925
%RSD	.6425703	.4007827	.3942047	.1543489	.5759436	.7387930	.6881132

#1	.8299360	1.912901	.9653159	2.002641	.8040526	1.888503	.2008258
#2	.8268243	1.918742	.9672660	2.008433	.8102235	1.876028	.2035296
#3	.8195973	1.928152	.9726838	2.007436	.8131874	1.903896	.2027560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701457	.1885299	1.040666	.3473923	.1801027	.3077289	2.844299
Stddev	.0001124	.0002471	.009603	.0006402	.0004236	.0007721	.018227
%RSD	.0660615	.1310731	.9227539	.1842863	.2351967	.2509140	.6408298

#1	.1701706	.1882471	1.043258	.3477492	.1796221	.3069523	2.831188
#2	.1702435	.1886383	1.048706	.3466532	.1802643	.3077380	2.836596
#3	.1700229	.1887042	1.030033	.3477744	.1804217	.3084965	2.865113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008768	1.770523	.4358807	.0657690	2.442914	.2815339	.2108670
Stddev	.0011135	.014007	.0013413	.0002596	.005110	.0055249	.0010703
%RSD	.5542975	.7911024	.3077304	.3947188	.2091711	1.962443	.5075574

#1	.1995950	1.780420	.4348773	.0660599	2.443392	.2761541	.2096831
#2	.2014309	1.776653	.4353606	.0655607	2.437581	.2812543	.2117659
#3	.2016045	1.754496	.4374042	.0656866	2.447767	.2871933	.2111521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.516685	.2552129	.3894440	.6568347	.1993767	.8976309	5.126416
Stddev	.058077	.0018742	.0009919	.0011395	.0008041	.0256356	.037978
%RSD	.6102604	.7343827	.2546867	.1734816	.4033118	2.855922	.7408253

#1	9.478889	.2530527	.3883854	.6558799	.1993692	.9136032	5.088389
#2	9.487610	.2564055	.3895948	.6565280	.2001845	.8680612	5.126512
#3	9.583557	.2561806	.3903519	.6580961	.1985763	.9112284	5.164345

Sample Name: O2645-01MS Acquired: 5/12/2023 15:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	.0409236	.1814952	.2058825	Z *****
Stddev	.0036108	.0026516	.0011681	-----
%RSD	8.823161	1.460972	.5673471	-----

#1	.0368675	.1803027	.2045824	Z 6102.746
#2	.0421163	.1845337	.2062213	Z 6096.778
#3	.0437872	.1796493	.2068436	Z 6097.211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.790	57471.11	7117.199	2645.070	3904.467
Stddev	5.880	165.44	5.289	4.436	11.755
%RSD	.1760515	.2878593	.0743115	.1677095	.3010732

#1	3346.579	57482.04	7121.422	2650.090	3916.903
#2	3336.340	57630.81	7118.909	2643.445	3902.962
#3	3336.451	57300.48	7111.267	2641.677	3893.537

Sample Name: CCV02 Acquired: 5/12/2023 15:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.390885	5.102292	5.226917	5.499599	5.072327	10.04810
Stddev	.009624	.019247	.021344	.014242	.014805	.07941
%RSD	.1785320	.3772198	.4083437	.2589725	.2918752	.7903305

#1	5.379772	5.080692	5.204742	5.484640	5.057013	9.95719
#2	5.396388	5.108564	5.247319	5.501159	5.073405	10.08316
#3	5.396496	5.117621	5.228690	5.512997	5.086563	10.10394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62987	.2532269	2.577488	24.56159	.9194253	2.466149
Stddev	.07417	.0001683	.008691	.17982	.0016104	.009253
%RSD	.6977802	.0664788	.3372009	.7321021	.1751577	.3751890

#1	10.54430	.2532698	2.567640	24.35705	.9199226	2.455480
#2	10.66960	.2530412	2.584085	24.63292	.9176249	2.470994
#3	10.67572	.2533696	2.580739	24.69479	.9207284	2.471974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297037	4.704251	2.546888	23.68335	2.338409	1.161506
Stddev	.003836	.034694	.015304	.23119	.009109	.003341
%RSD	.2957611	.7375044	.6008928	.9761739	.3895366	.2876047

#1	1.292720	4.668293	2.530471	23.43330	2.329560	1.163090
#2	1.298339	4.706934	2.549433	23.72739	2.337909	1.157668
#3	1.300053	4.737525	2.560760	23.88935	2.347757	1.163760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41464	2.553155	2.535967	24.43819	5.258357	5.341989
Stddev	.10951	.019318	.003611	.07629	.020530	.019392
%RSD	.4677107	.7566480	.1423802	.3121934	.3904168	.3630165

#1	23.29352	2.533648	2.539942	24.36842	5.250409	5.319831
#2	23.44375	2.553540	2.535068	24.42650	5.242990	5.350268
#3	23.50666	2.572279	2.532891	24.51966	5.281672	5.355867

Sample Name: CCV02 Acquired: 5/12/2023 15:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	5.180153	5.356305	4.632380	F .0129145	F .0056843	F -.000992
Stddev	.022536	.047336	.050982	.0049818	.0022581	.001508
%RSD	.4350372	.8837452	1.100561	38.57539	39.72530	152.0175

#1	5.154152	5.301938	4.601023	.0080091	.0082614	-.001275
#2	5.194049	5.378608	4.604910	.0179693	.0040521	-.002338
#3	5.192259	5.388370	4.691206	.0127651	.0047395	.000638

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.004538	Z *****
Stddev	.000066	-----
%RSD	1.451844	-----

#1	-.004562	Z 2888.712
#2	-.004464	Z 2882.341
#3	-.004589	Z 2888.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.301	54595.72	6338.712	2482.262	3501.260
Stddev	6.084	171.84	12.539	6.034	9.409
%RSD	.1942250	.3147420	.1978100	.2430901	.2687367

#1	3139.303	54409.91	6329.386	2475.314	3511.148
#2	3128.312	54748.91	6352.966	2485.294	3492.417
#3	3129.287	54628.34	6333.786	2486.179	3500.215

Sample Name: CCB02 Acquired: 5/12/2023 16:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0003968	.0006121	.0005256	-.001460	.0053953	.0034617	.0019774
Stddev	.0008708	.0002470	.0003390	.002054	.0018425	.0076613	.0003644
%RSD	219.4420	40.35056	64.51201	140.6724	34.14902	221.3150	18.42761

#1	-.000311	.0003347	.0008289	.000868	.0067284	-.002066	.0018611
#2	.001369	.0006935	.0001595	-.003019	.0032929	.000244	.0023857
#3	.000132	.0008081	.0005883	-.002230	.0061647	.012207	.0016853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001007	.0107649	.0004280	.0001310	.0004537	.0056751
Stddev	.000032	.0001006	.0146588	.0000306	.0001896	.0002380	.0017598
%RSD	87.94354	99.97321	136.1727	7.148822	144.7263	52.46910	31.00952

#1	-.000073	.0002162	.0014375	.0004175	.0003362	.0002318	.0077025
#2	-.000021	.0000317	.0031962	.0004625	-.000038	.0007051	.0047802
#3	-.000015	.0000541	.0276610	.0004041	.000094	.0004241	.0045426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004505	-.003888	.0000282	.0027238	-.342524	.0015719	.0001593
Stddev	.0002377	.015638	.0006157	.0003926	.008121	.0012581	.0000224
%RSD	52.76886	402.1868	2186.372	14.41454	2.370887	80.03943	14.03971

#1	.0003707	.006919	.0007388	.0029415	-.340450	.0029513	.0001722
#2	.0007178	.003237	-.000345	.0029594	-.351481	.0004873	.0001335
#3	.0002630	-.021820	-.000309	.0022706	-.335642	.0012771	.0001723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019476	.0015834	.0033739	.0011483	.0079605	.0144521	.0058486
Stddev	.020424	.0007217	.0009804	.0011715	.0008126	.0121529	.0020195
%RSD	104.8664	45.58365	29.05662	102.0198	10.20831	84.09085	34.52921

#1	.003347	.0011438	.0043630	.0021340	.0070481	.0146313	.0036695
#2	-.025742	.0011900	.0033563	.0014579	.0086067	.0022106	.0062192
#3	-.036032	.0024163	.0024025	-.000147	.0082265	.0265143	.0076571

Sample Name: CCB02 Acquired: 5/12/2023 16:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.003902	-.004770	-.000179	z *****
Stddev	.005307	.001962	.000041	-----
%RSD	136.0010	41.12563	22.91087	-----

#1	.000149	-.002733	-.000171	z 2670.059
#2	-.009910	-.004929	-.000224	z 2668.932
#3	-.001946	-.006647	-.000143	z 2685.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.283	55519.98	6425.557	2534.176	3802.262
Stddev	9.882	154.31	50.239	6.536	5.029
%RSD	.3063073	.2779435	.7818562	.2579234	.1322579

#1	3224.965	55609.42	6480.956	2541.663	3801.970
#2	3217.125	55608.73	6382.953	2531.259	3797.386
#3	3236.757	55341.80	6412.763	2529.607	3807.431

Sample Name: O2645-01MSD Acquired: 5/12/2023 16:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.7978536	1.853278	.9482098	1.945863	.7920753	1.860920	.2001713
Stddev	.0048522	.005344	.0011734	.004700	.0040766	.008008	.0023179
%RSD	.6081598	.2883797	.1237513	.2415374	.5146765	.4303168	1.157950

#1	.7925059	1.850129	.9468600	1.947537	.7875095	1.852047	.1979279
#2	.7990798	1.859449	.9487828	1.940555	.7933662	1.863103	.2000290
#3	.8019750	1.850256	.9489866	1.949496	.7953501	1.867610	.2025571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839989	.1841777	1.027215	.3375334	.1761383	.3007139	2.594107
Stddev	.0016780	.0002102	.015090	.0004311	.0000717	.0007311	.022744
%RSD	.9119758	.1141019	1.468986	.1277075	.0407281	.2431330	.8767571

#1	.1826109	.1841129	1.009981	.3376199	.1761126	.2999565	2.568273
#2	.1835222	.1844126	1.038057	.3379146	.1760829	.3007696	2.602932
#3	.1858638	.1840076	1.033607	.3370656	.1762193	.3014155	2.611116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013895	1.790584	.4238357	.0644494	2.122668	.2813401	.2061173
Stddev	.0028610	.030075	.0009823	.0002265	.014314	.0020677	.0004434
%RSD	1.420621	1.679636	.2317574	.3513899	.6743354	.7349318	.2151022

#1	.1991746	1.768035	.4227478	.0641883	2.106185	.2789645	.2065851
#2	.2003742	1.778985	.4246575	.0645665	2.129856	.2823209	.2057033
#3	.2046196	1.824732	.4241018	.0645933	2.131963	.2827348	.2060636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.619331	.2809762	.3794717	.6414926	.1988877	.8025484	4.850893
Stddev	.035589	.0036334	.0009713	.0005583	.0032467	.0102137	.002198
%RSD	.4128940	1.293137	.2559647	.0870371	1.632412	1.272659	.0453179

#1	8.598315	.2775842	.3790318	.6417188	.1959428	.7913007	4.853409
#2	8.660422	.2805338	.3787982	.6419024	.1983510	.8112441	4.849343
#3	8.599256	.2848105	.3805852	.6408567	.2023692	.8051004	4.849928

Sample Name: O2645-01MSD Acquired: 5/12/2023 16:21:22 Type: Unk
 Method: NON EPA-6010-200.7(v1840) 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	.0402997	.1790773	.2064696	Z *****
Stddev	.0018145	.0020219	.0025073	-----
%RSD	4.502564	1.129075	1.214369	-----

#1	.0418164	.1796508	.2043794	Z 5983.217
#2	.0407931	.1768306	.2057797	Z 5989.995
#3	.0382895	.1807505	.2092496	Z 5981.611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.257	56979.84	6333.690	2617.853	3870.204
Stddev	4.443	48.95	54.654	6.303	3.896
%RSD	.1343275	.0859047	.8629026	.2407569	.1006704

#1	3312.339	57006.77	6371.360	2618.322	3872.309
#2	3305.321	57009.41	6358.705	2623.907	3865.708
#3	3304.110	56923.34	6271.006	2611.328	3872.594

Sample Name: O2718-01DLX10 Acquired: 5/12/2023 16:25:06 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	.0003145	-.007602	-.001742	.0014545	.0164379	.0173942
Stddev	.0040272	.001574	.000603	.0046230	.0055578	.0109950
%RSD	1280.295	20.69893	34.63885	317.8335	33.81111	63.21054

#1	-.001356	-.008800	-.001907	.0023699	.0226391	.0175534
#2	-.002609	-.008187	-.002246	-.003558	.0147684	.0063205
#3	.004908	-.005820	-.001073	.005551	.0119061	.0283087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000074	-.000107	59.70109	.0326390	.1305739
Stddev	.000495	.000042	.000057	.53705	.0004814	.0013689
%RSD	1043.650	56.80093	53.10663	.8995650	1.475022	1.048387

#1	.000204	-.000029	-.000172	59.28608	.0320996	.1316636
#2	.000271	-.000081	-.000083	59.50954	.0327921	.1310208
#3	-.000618	-.000113	-.000066	60.30766	.0330252	.1290374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009870	.0179753	.0017076	.9748529	.7385933	.0024708
Stddev	.0004987	.0007507	.0003490	.0213879	.0058730	.0001740
%RSD	50.52093	4.176149	20.43834	2.193957	.7951647	7.043248

#1	.0010356	.0185866	.0021089	.9801247	.7437619	.0026417
#2	.0004659	.0182019	.0015381	.9931119	.7398112	.0022938
#3	.0014596	.0171374	.0014756	.9513221	.7322068	.0024768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3804.746	-.000011	.0022382	21.15028	.0202203	.5546839
Stddev	234.525	.001744	.0002037	1.99798	.0005584	.0013384
%RSD	6.164023	15775.50	9.102154	9.446611	2.761556	.2412936

#1	4020.771	.001602	.0020408	19.03604	.0206636	.5543493
#2	3838.163	.000226	.0024477	21.40777	.0195932	.5561579
#3	3555.305	-.001862	.0022262	23.00705	.0204042	.5535446

Sample Name: O2718-01DLX10 Acquired: 5/12/2023 16:25:06 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.002567	.0133590	.1746784	.0077741	F 1695.326	.0566948
Stddev	.000899	.0008054	.0285256	.0024596	15.300	.0146339
%RSD	35.00938	6.029210	16.33035	31.63881	.9024642	25.81176

#1	-.001947	.0124848	.1467963	.0050515	1708.684	.0405264
#2	-.003598	.0135213	.2038066	.0084350	1698.660	.0605258
#3	-.002157	.0140710	.1734322	.0098357	1678.634	.0690321

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0721724	z *****
Stddev	.0013283	-----
%RSD	1.840434	-----

#1	.0710055	z 2411.302
#2	.0718938	z 2372.864
#3	.0736178	z 2388.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.160	38934.76	5990.888	1725.783	2180.876
Stddev	7.791	414.38	52.436	22.762	14.894
%RSD	.3588583	1.064305	.8752604	1.318925	.6829153

#1	2162.173	39361.47	5938.675	1749.941	2164.741
#2	2176.009	38533.91	5990.444	1704.738	2183.790
#3	2175.298	38908.90	6043.544	1722.670	2194.098

Sample Name: O2721-01 Acquired: 5/12/2023 16:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1841) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448103	-.011845	2.062498	-.011566	-.005706	81.82577	1.041645
Stddev	.0020342	.001291	.022533	.001063	.001164	.11792	.003948
%RSD	4.539570	10.89912	1.092499	9.191668	20.39533	.1441054	.3789900

#1	.0465997	-.010770	2.036493	-.010626	-.004622	81.71178	1.037405
#2	.0452335	-.011489	2.076236	-.011350	-.005560	81.81828	1.042313
#3	.0425979	-.013277	2.074764	-.012720	-.006936	81.94725	1.045216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044409	.0065449	90.48868	.1107672	.0615834	.2015134	154.8971
Stddev	.0000328	.0002682	.10702	.0010959	.0004689	.0029580	.7866
%RSD	.7383447	4.098146	.1182643	.9894042	.7613923	1.467905	.5078066

#1	.0044712	.0062365	90.40102	.1119091	.0610533	.1981285	155.7265
#2	.0044061	.0067244	90.45707	.1097239	.0617526	.2028102	154.8029
#3	.0044454	.0066737	90.60794	.1106687	.0619441	.2036015	154.1618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574676	49.28437	.1057649	.0107977	3.497999	.2130308	2.020143
Stddev	.006624	.18263	.0005955	.0001969	.463702	.0021751	.019822
%RSD	.2572685	.3705718	.5630293	1.823647	13.25622	1.021040	.9812118

#1	2.567710	49.10371	.1055872	.0107081	3.985551	.2130846	2.042279
#2	2.575425	49.28047	.1052785	.0110235	3.445899	.2108292	2.014114
#3	2.580894	49.46892	.1064290	.0106616	3.062547	.2151785	2.004035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.601662	-.189934	.0013817	.0278426	1.879865	4.658253	7.704597
Stddev	.018000	.001588	.0002502	.0001021	.004328	.022601	.077452
%RSD	.3213244	.8359198	18.10615	.3665352	.2302478	.4851733	1.005273

#1	5.608824	-.190819	.0011330	.0278975	1.878529	4.683426	7.618186
#2	5.614978	-.190883	.0013789	.0279054	1.876361	4.639707	7.767770
#3	5.581184	-.188102	.0016333	.0277248	1.884703	4.651625	7.727834

Sample Name: O2721-01 Acquired: 5/12/2023 16:29:08 Type: Unk
 Method: NON EPA-6010-200.7(v1841) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7911026	.0982656	-.026507	z *****
Stddev	.0220130	.0004931	.001040	-----
%RSD	2.782573	.5018086	3.923067	-----

#1	.8130593	.0977992	-.027630	z 3992.559
#2	.7912147	.0982160	-.026315	z 3973.903
#3	.7690337	.0987817	-.025577	z 3985.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.770	65066.61	8111.481	2923.216	3481.537
Stddev	34.560	483.19	15.352	28.638	39.357
%RSD	.9422713	.7426063	.1892656	.9796865	1.130443

#1	3707.674	64531.37	8095.665	2893.295	3526.711
#2	3647.437	65197.81	8112.454	2925.983	3454.656
#3	3648.198	65470.65	8126.323	2950.370	3463.245

Sample Name: O2721-01DLX100 Acquired: 5/12/2023 16:42:10 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001289	-.000641	.0203641	-.003392	-.004325	.9517618	.0093601
Stddev	.000686	.002418	.0004991	.002662	.001240	.0046916	.0003750
%RSD	53.18445	377.3204	2.450932	78.46428	28.66469	.4929342	4.005890
#1	-.000836	-.000618	.0208195	-.001004	-.005557	.9570799	.0097645
#2	-.000954	.001765	.0204424	-.002911	-.004341	.9482091	.0092920
#3	-.002078	-.003070	.0198305	-.006261	-.003078	.9499962	.0090239
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000117	1.073868	.0016334	.0005023	.0030119	1.736283
Stddev	.000053	.000025	.006983	.0004260	.0002405	.0000371	.004997
%RSD	136.9546	20.97296	.6503057	26.07992	47.88381	1.231164	.2878174
#1	-.000097	-.000122	1.080104	.0017146	.0005337	.0029692	1.736436
#2	.000006	-.000138	1.066322	.0020130	.0002476	.0030356	1.731211
#3	-.000025	-.000090	1.075178	.0011727	.0007256	.0030311	1.741202
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320675	.5956243	.0009589	.0015177	.3003260	.0009493	.0232757
Stddev	.0000814	.0160002	.0004071	.0001488	.0184248	.0014911	.0002169
%RSD	.2538832	2.686291	42.45221	9.806301	6.134938	157.0827	.9320207
#1	.0320799	.6138281	.0008549	.0015488	.2803608	.0019079	.0233670
#2	.0321420	.5837886	.0014079	.0016486	.3039434	-.000769	.0230280
#3	.0319806	.5892563	.0006139	.0013558	.3166739	.001708	.0234320
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126935	-.006474	-.000620	-.000373	.0269805	.0630014	.0740911
Stddev	.0112592	.001250	.000335	.000662	.0008228	.0212479	.0034729
%RSD	5.293644	19.31259	54.02484	177.6150	3.049555	33.72611	4.687377
#1	.2077200	-.006297	-.000349	.000369	.0277717	.0557251	.0702084
#2	.2255831	-.005322	-.000994	-.000903	.0270404	.0869315	.0751636
#3	.2047774	-.007803	-.000517	-.000584	.0261294	.0463475	.0769012

Sample Name: O2721-01DLX100 Acquired: 5/12/2023 16:42:10 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0184310	-.000419	-.000361	Z *****
Stddev	.0041030	.003831	.000042	-----
%RSD	22.26121	914.5009	11.62370	-----

#1	.0175331	-.003213	-.000335	Z 2560.222
#2	.0229086	.003948	-.000339	Z 2560.630
#3	.0148514	-.001992	-.000410	Z 2564.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.679	57545.07	6382.426	2567.645	3820.995
Stddev	37.701	74.41	12.260	2.414	45.904
%RSD	1.157647	.1293118	.1920882	.0940244	1.201350

#1	3280.528	57464.53	6373.467	2565.189	3853.484
#2	3276.294	57611.27	6377.413	2567.732	3841.020
#3	3213.214	57559.40	6396.398	2570.015	3768.481

Sample Name: CCV03 Acquired: 5/12/2023 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342262	5.128700	5.168533	5.134248	4.704282	9.789442
Stddev	.028726	.021932	.032490	.034787	.030408	.037916
%RSD	.5377209	.4276316	.6286177	.6775467	.6463950	.3873175

#1	5.318020	5.108993	5.135125	5.104615	4.675789	9.756798
#2	5.373991	5.152328	5.200021	5.172549	4.736299	9.780496
#3	5.334775	5.124779	5.170453	5.125580	4.700759	9.831031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48421	.2603704	2.534800	23.64987	.9657298	2.432495
Stddev	.14033	.0013457	.015406	.08636	.0029037	.016162
%RSD	1.338462	.5168502	.6077852	.3651603	.3006779	.6644168

#1	10.34365	.2610540	2.519218	23.55035	.9645686	2.416434
#2	10.62430	.2612371	2.550025	23.70519	.9690345	2.448756
#3	10.48467	.2588201	2.535156	23.69406	.9635864	2.432295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276347	4.830637	2.469618	22.63216	2.333422	1.164181
Stddev	.006779	.010132	.008296	.14075	.018309	.002962
%RSD	.5311646	.2097426	.3359042	.6219212	.7846471	.2544676

#1	1.269279	4.824917	2.461424	22.47457	2.319654	1.161047
#2	1.282795	4.824659	2.478012	22.74538	2.354200	1.166935
#3	1.276966	4.842335	2.469417	22.67654	2.326411	1.164562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06395	2.453145	2.488799	25.41952	4.732723	5.245765
Stddev	.14444	.013618	.004911	.04094	.020909	.032980
%RSD	.6002532	.5551191	.1973135	.1610673	.4418009	.6286884

#1	23.91499	2.437543	2.492918	25.37308	4.729090	5.213208
#2	24.07343	2.462644	2.490113	25.45039	4.755211	5.279151
#3	24.20342	2.459249	2.483364	25.43510	4.713868	5.244937

Sample Name: CCV03 Acquired: 5/12/2023 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048528	5.170395	4.667212	F .0202194	F .0220609	F .0111435
Stddev	.031554	.018291	.086867	.0032249	.0041457	.0012572
%RSD	.6250132	.3537695	1.861209	15.94938	18.79214	11.28206

#1	5.017450	5.149518	4.573129	.0207106	.0257142	.0121078
#2	5.080537	5.178059	4.684136	.0167771	.0229134	.0116011
#3	5.047596	5.183607	4.744371	.0231704	.0175552	.0097216

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0025511	Z *****
Stddev	.0000283	-----
%RSD	1.108486	-----

#1	.0025334	Z 2774.929
#2	.0025362	Z 2775.419
#3	.0025837	Z 2763.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.379	55256.31	6840.193	2450.908	3488.742
Stddev	14.393	148.72	33.841	7.327	17.354
%RSD	.4608303	.2691373	.4947350	.2989420	.4974193

#1	3138.628	55222.34	6836.038	2445.431	3507.389
#2	3110.030	55127.53	6808.621	2448.062	3473.065
#3	3121.478	55419.08	6875.919	2459.231	3485.771

Sample Name: CCB03 Acquired: 5/12/2023 16:54:01 Type: Unk
Method: NON EPA-6010-200.7(v1840) 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	-.001361	.0003387	.0002626	-.003135	-.000225	-.005455	-.000353
Stddev	.001508	.0005139	.0003039	.004106	.000868	.008787	.000686
%RSD	110.8027	151.7288	115.7443	130.9784	385.5864	161.0768	194.2827

#1	.000084	.0008418	.0000117	-.006231	.000390	-.000950	-.000237
#2	-.002926	.0003595	.0006005	.001523	.000153	.000166	.000267
#3	-.001242	-.000185	.0001755	-.004696	-.001218	-.015581	-.001090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000035	.0045370	.0002086	-.000335	.0005697	.0056920
Stddev	.000036	.000069	.0035703	.0002115	.000386	.0005050	.0019532
%RSD	23.63090	200.4620	78.69419	101.4237	115.0376	88.63892	34.31501

#1	-.000152	.000036	.0074759	-.000016	.000069	.0010753	.0078212
#2	-.000114	-.000036	.0005637	.000404	-.000375	.0005685	.0052714
#3	-.000185	-.000103	.0055712	.000238	-.000700	.0000653	.0039834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.003758	.0001426	.0013624	-.073742	.0002986	.0000023
Stddev	.000166	.008605	.0001314	.0004087	.009501	.0005483	.0002349
%RSD	497.8059	229.0090	92.14628	29.99583	12.88353	183.6432	9985.949

#1	-.000134	-.007319	.0000815	.0018336	-.080230	.0007406	-.000268
#2	.000159	.006057	.0000529	.0011485	-.062837	.0004703	.000122
#3	-.000125	-.010010	.0002935	.0011051	-.078158	-.000315	.000154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496971	.0012302	.0022784	.0002523	.0075552	.0120576	.0069464
Stddev	.0439821	.0005093	.0008506	.0001313	.0011218	.0145896	.0040642
%RSD	88.50033	41.39518	37.33191	52.03765	14.84796	120.9999	58.50864

#1	.0487952	.0013395	.0031812	.0001217	.0063254	.0252952	.0096025
#2	.0061729	.0006752	.0021621	.0003842	.0078178	.0144625	.0022677
#3	.0941232	.0016760	.0014920	.0002508	.0085223	-.003585	.0089689

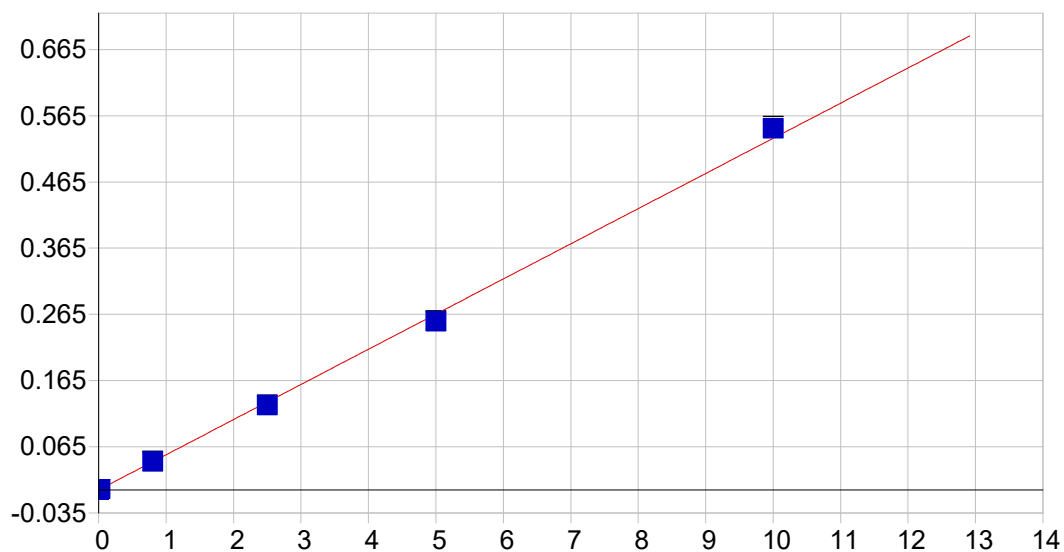
Sample Name: CCB03 Acquired: 5/12/2023 16:54:01 Type: Unk
Method: NON EPA-6010-200.7(v1840) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035955	-.004061	-.000205	Z *****
Stddev	.0022449	.000743	.000019	-----
%RSD	62.43635	18.30700	9.202378	-----

#1	.0018343	-.004882	-.000193	Z 2543.994
#2	.0061233	-.003435	-.000226	Z 2554.711
#3	.0028289	-.003865	-.000195	Z 2545.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.578	57425.14	6976.870	2558.650	3822.119
Stddev	9.735	170.30	6.097	12.354	13.397
%RSD	.3005972	.2965591	.0873952	.4828270	.3505206

#1	3232.330	57273.22	6982.809	2552.534	3814.080
#2	3249.795	57392.97	6970.625	2550.548	3837.585
#3	3233.610	57609.23	6977.177	2572.869	3814.692

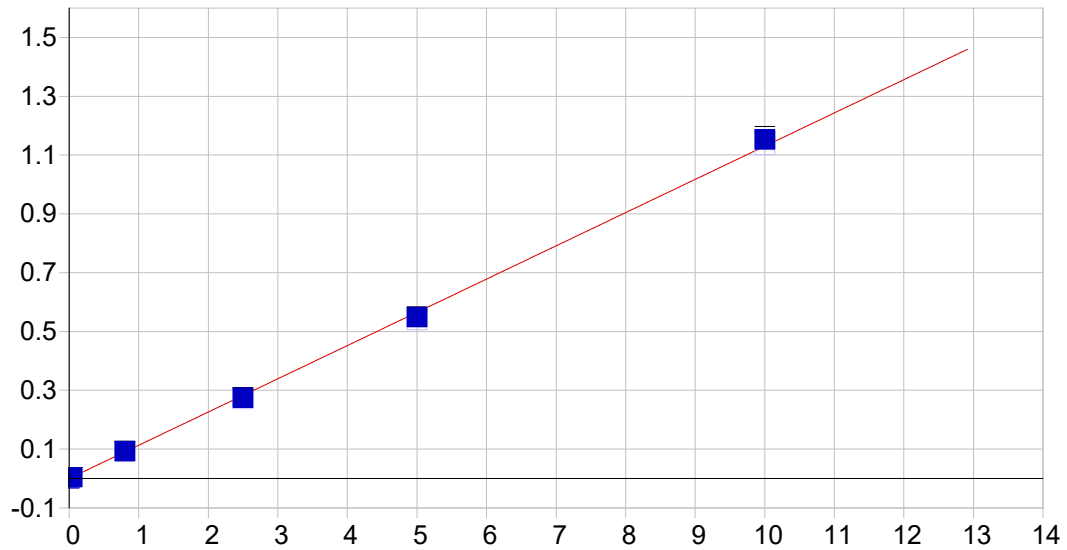


As 189.042 {479}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.053110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003105
 Predicted MQL: 0.010351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02285	.003	14.3	.00106	.000	1
S3	2.5000	2.4112	-.089	-3.55	.12789	.000	1
S4	5.0000	4.7969	-.203	-4.06	.25458	.001	1
S5	10.000	10.280	.280	2.80	.54576	.003	1
S2	.80000	.80910	.009	1.14	.04281	.000	1

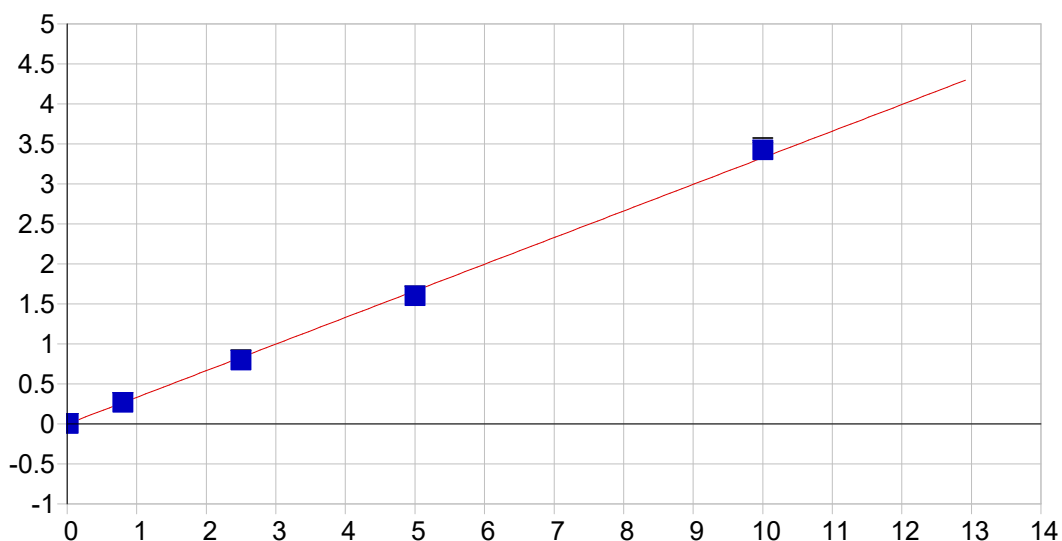


TI 190.856 {477}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.112996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001676
 Predicted MQL: 0.005587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03999	-.000	-.032	.00430	.000	1
S3	2.5000	2.4322	-.068	-2.71	.27032	.001	1
S4	5.0000	4.8524	-.148	-2.95	.53922	.001	1
S5	10.000	10.197	.197	1.97	1.1340	.012	1
S2	.80000	.81814	.018	2.27	.09104	.000	1

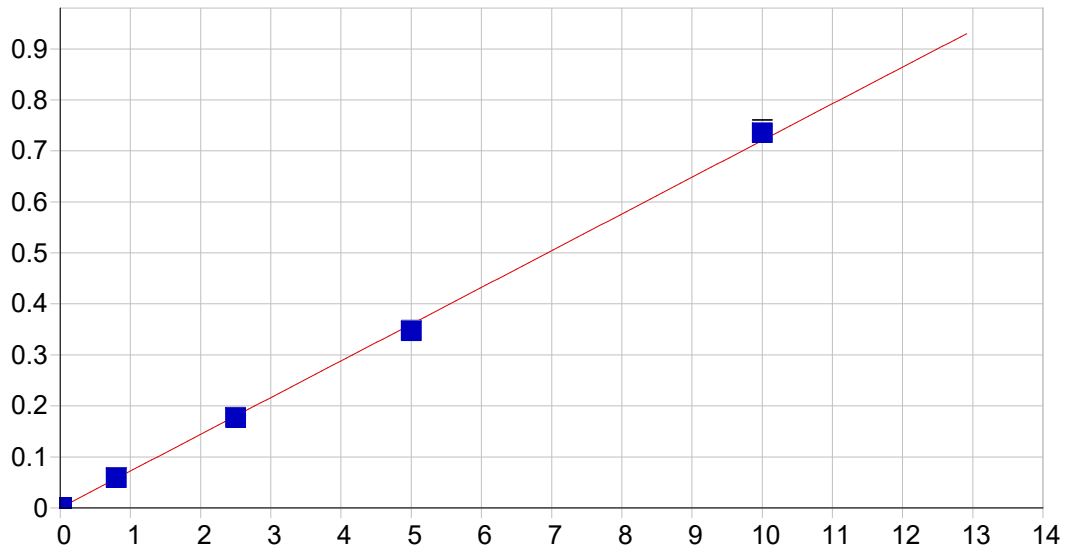


Pb 220.353 {453}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.332706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001365
 Predicted MQL: 0.004551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01200	.01190	-.000	-.814	.00358	.000	1
S3	2.5000	2.3990	-.101	-4.04	.79766	.001	1
S4	5.0000	4.8076	-.192	-3.85	1.5988	.002	1
S5	10.000	10.293	.293	2.93	3.4234	.026	1
S2	.80000	.80096	.001	.120	.26609	.001	1

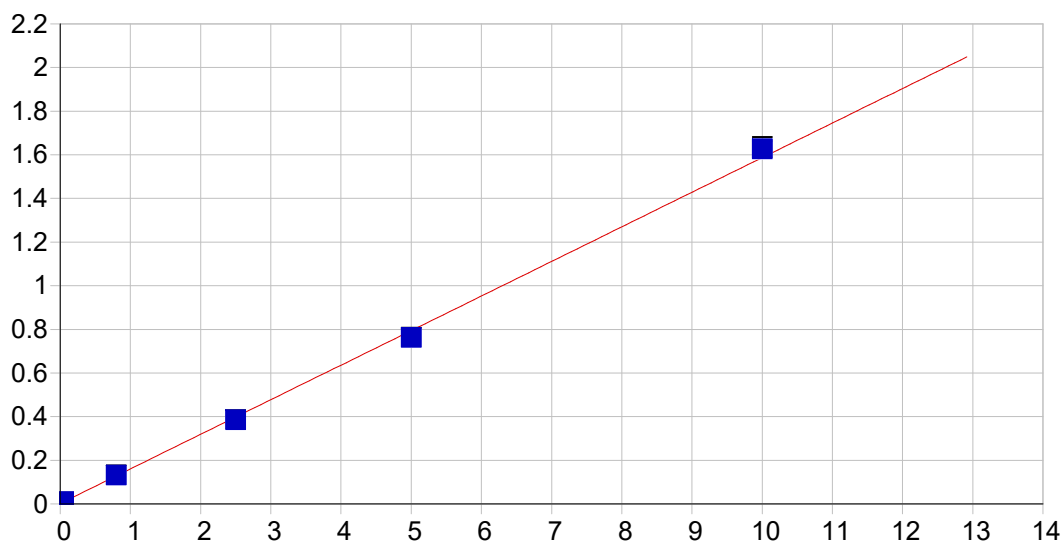


Se 196.090 {472}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.072005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.003305		
Predicted MQL:	0.011017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02050	.000	2.49	.00167	.000	1
S3	2.5000	2.4518	-.048	-1.93	.17680	.001	1
S4	5.0000	4.8189	-.181	-3.62	.34731	.001	1
S5	10.000	10.209	.209	2.09	.73558	.006	1
S2	.80000	.81931	.019	2.41	.05921	.001	1

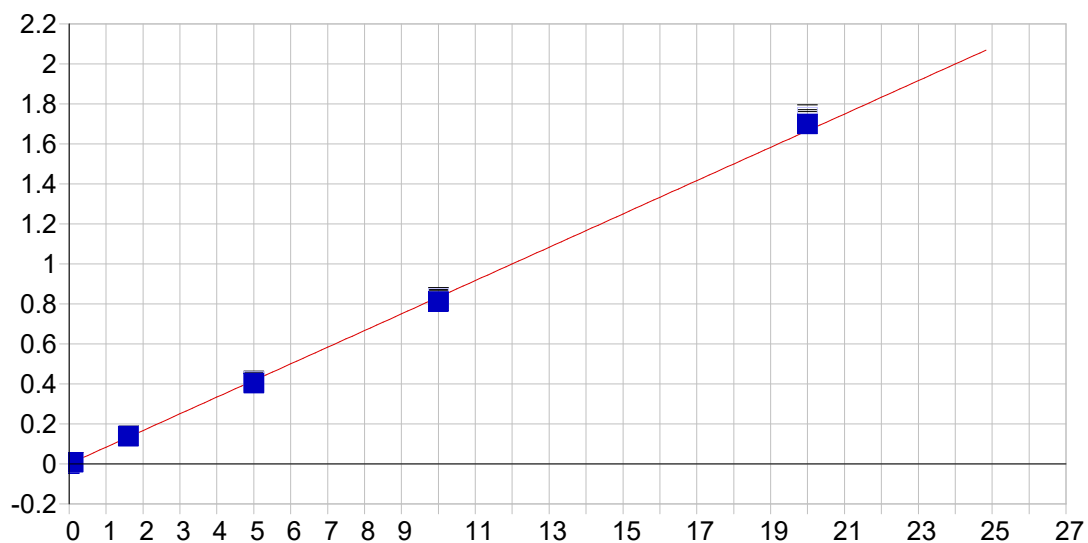


Sb 206.833 {463}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001911 Re-Slope: 1.000000
 A1 (Gain): 0.158496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.001915
 Predicted MQL: 0.006384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00191	.000	1
S1	.05000	.04875	-.001	-2.50	.00962	.000	1
S3	2.5000	2.4192	-.081	-3.23	.38422	.001	1
S4	5.0000	4.8028	-.197	-3.94	.76087	.002	1
S5	10.000	10.262	.262	2.62	1.6239	.010	1
S2	.80000	.81706	.017	2.13	.13105	.001	1

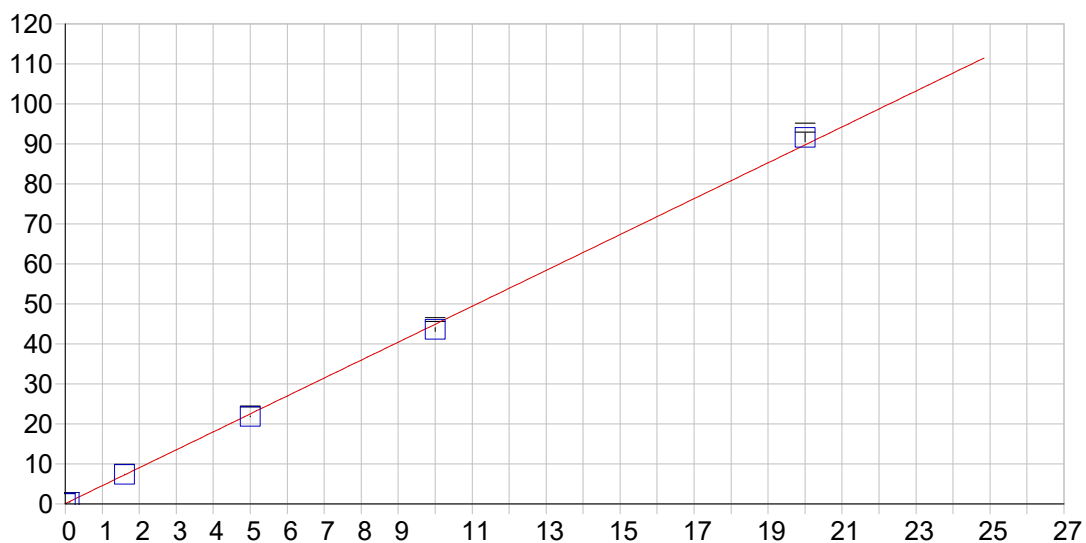


AI 396.152 { 85}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000550 Re-Slope: 1.000000
 A1 (Gain): 0.083286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.013870
 Predicted MQL: 0.046233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.002	1
S1	.10000	.08596	-.014	-14.0	.00835	.001	1
S3	5.0000	4.8364	-.164	-3.27	.41173	.002	1
S4	10.000	9.7276	-.272	-2.72	.82748	.005	1
S5	20.000	20.401	.401	2.01	1.7332	.012	1
S2	1.6000	1.6493	.049	3.08	.14060	.000	1

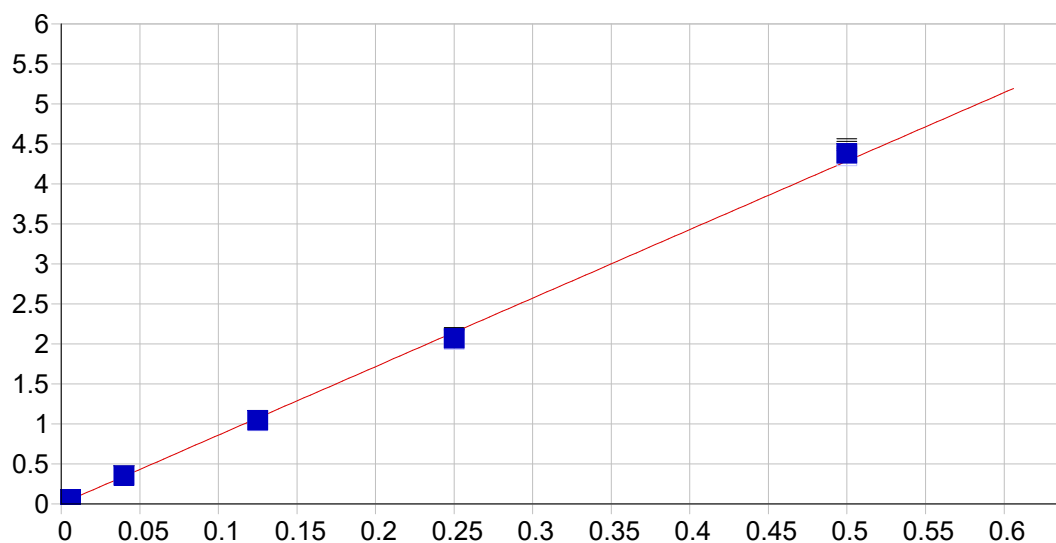


Ba 493.409 { 68}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.070121 Re-Slope: 1.000000
 A1 (Gain): 4.484831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.007988
 Predicted MDL: 0.000674
 Predicted MQL: 0.002246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.07014	.003	1
S1	.10000	.09665	-.003	-3.35	.50358	.001	1
S3	5.0000	4.8599	-.140	-2.80	21.866	.129	1
S4	10.000	9.7098	-.290	-2.90	43.617	.477	1
S5	20.000	20.405	.405	2.02	91.583	1.11	1
S2	1.6000	1.6287	.029	1.80	7.3747	.043	1

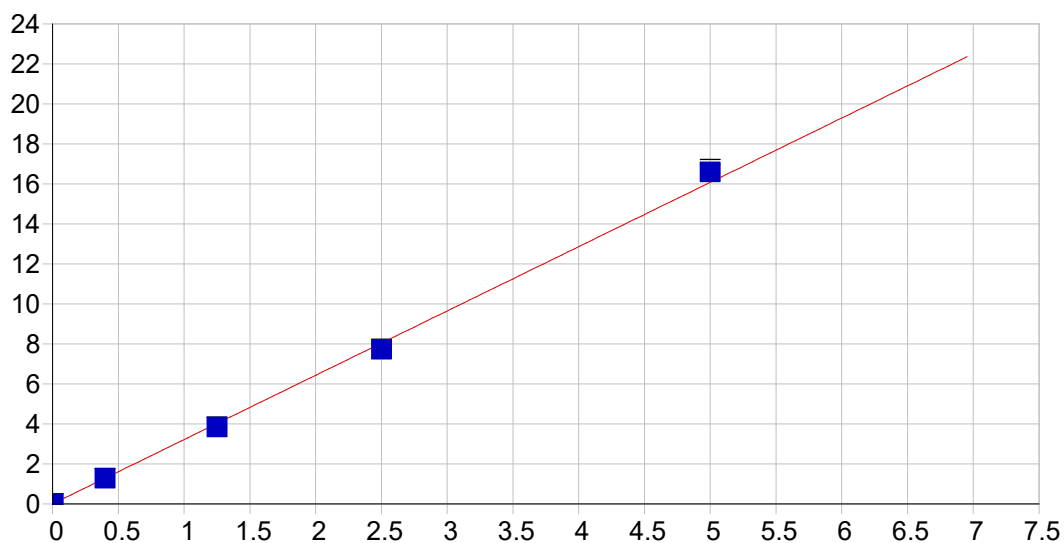


Be 234.861 {144}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002951 Re-Slope: 1.000000
 A1 (Gain): 8.565188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.000064
 Predicted MQL: 0.000213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00295	.001	1
S1	.00600	.00609	.000	1.43	.05448	.001	1
S3	.12500	.12146	-.004	-2.84	1.0352	.001	1
S4	.25000	.24124	-.009	-3.50	2.0531	.013	1
S5	.50000	.51125	.011	2.25	4.3497	.058	1
S2	.04000	.04097	.001	2.42	.35129	.001	1

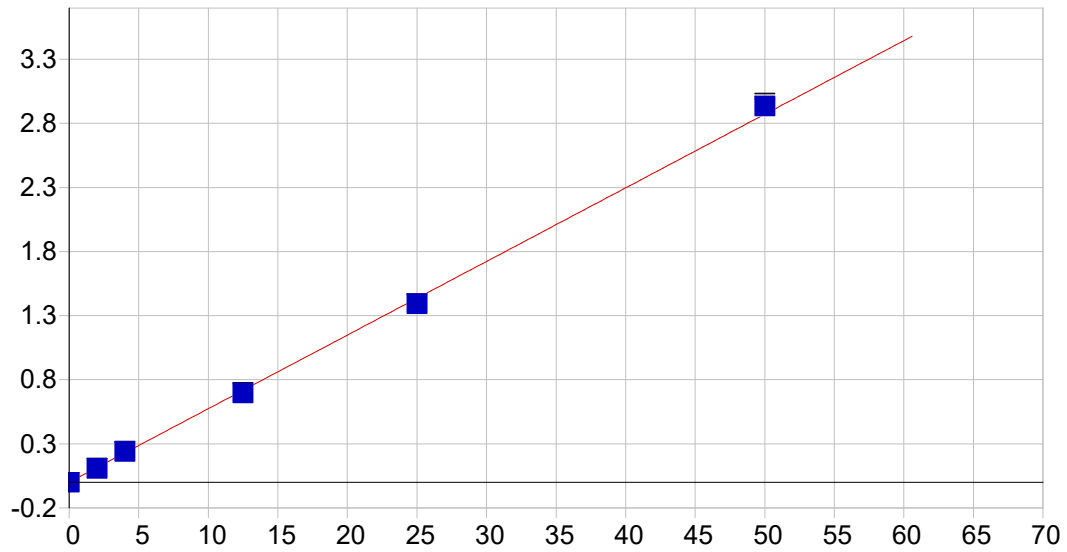


Cd 226.502 {449}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000
 A1 (Gain): 3.215707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.001033
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.00600	.00621	.000	3.42	.02051	.000	1
S3	1.2500	1.1931	-.057	-4.55	3.8406	.005	1
S4	2.5000	2.4016	-.098	-3.94	7.7302	.010	1
S5	5.0000	5.1580	.158	3.16	16.601	.128	1
S2	.40000	.39713	-.003	-.719	1.2786	.007	1

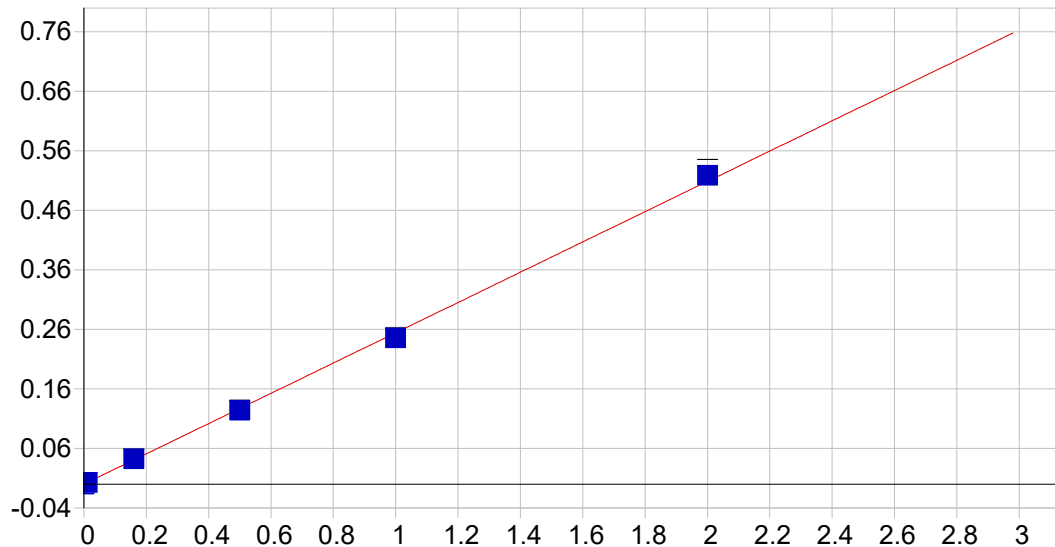


Ca 373.690 { 90}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.057425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.015887
 Predicted MQL: 0.052955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00022	.001	1
S2	4.0000	4.1548	.155	3.87	.23845	.004	1
S3	12.500	12.118	-.382	-3.05	.69501	.005	1
S4	25.000	24.238	-.762	-3.05	1.3899	.004	1
S5	50.000	51.121	1.12	2.24	2.9315	.022	1
S1	2.0000	1.8687	-.131	-6.56	.10748	.001	1

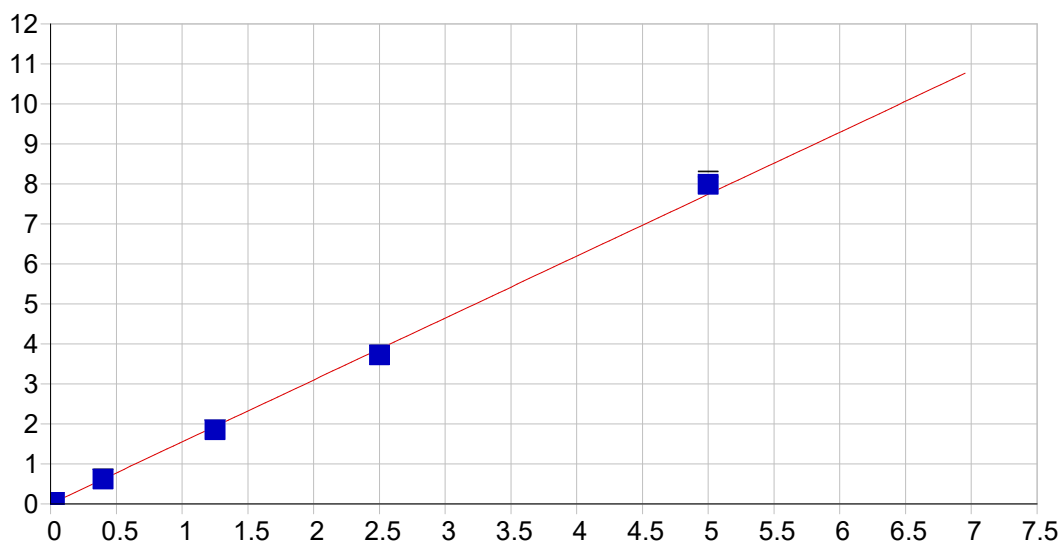


Cr 267.716 {126}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.254425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00994	-.000	-.615	.00244	.000	1
S3	.50000	.48788	-.012	-2.42	.12417	.000	1
S4	1.0000	.96489	-.035	-3.51	.24566	.001	1
S5	2.0000	2.0402	.040	2.01	.51950	.010	1
S2	.16000	.16707	.007	4.42	.04246	.000	1

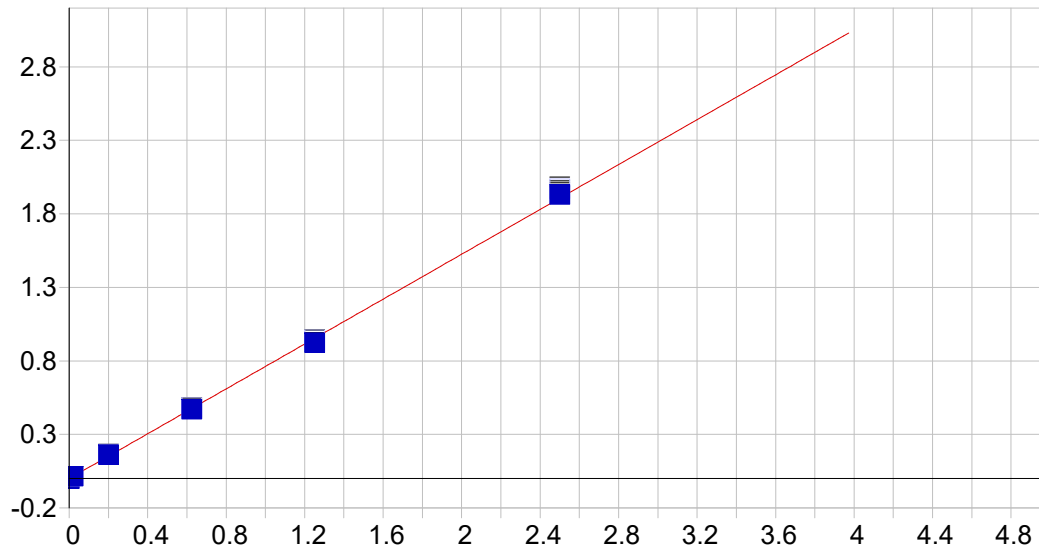


Co 228.616 {448}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000
 A1 (Gain): 1.548319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.001118
 Predicted MDL: 0.000216
 Predicted MQL: 0.000720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.03000	.02739	-.003	-8.69	.04308	.000	1
S3	1.2500	1.1949	-.055	-4.41	1.8551	.003	1
S4	2.5000	2.4005	-.100	-3.98	3.7260	.007	1
S5	5.0000	5.1578	.158	3.16	8.0036	.068	1
S2	.40000	.39941	-.001	-.147	.62057	.004	1

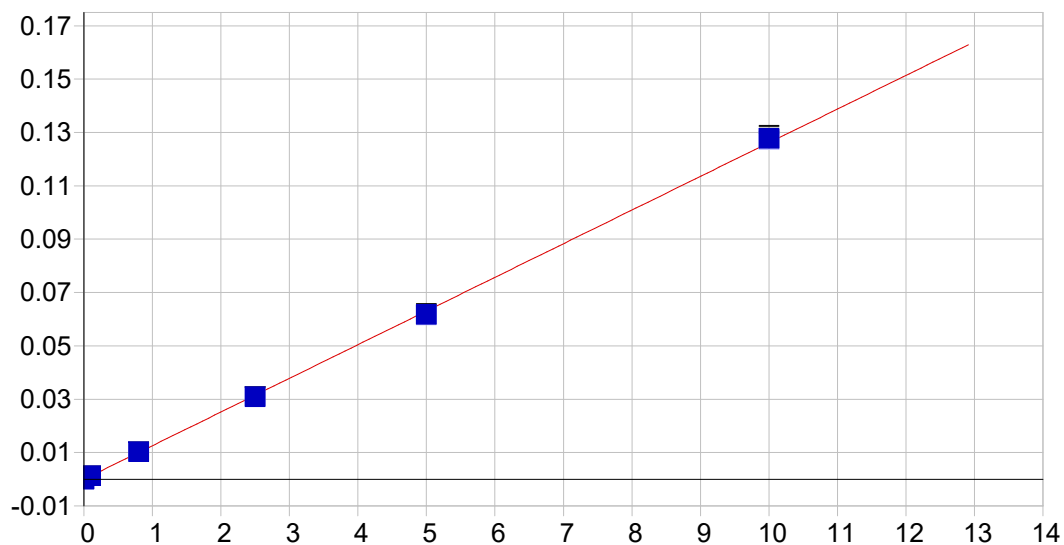


Cu 224.700 {450}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000874	Re-Slope:	1.000000
A1 (Gain):	0.763032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000499		
Predicted MQL:	0.001664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.02000	.02235	.002	11.8	.01648	.000	1
S3	.62500	.61753	-.007	-1.20	.48029	.001	1
S4	1.2500	1.2108	-.039	-3.13	.94296	.001	1
S5	2.5000	2.5310	.031	1.24	1.9702	.014	1
S2	.20000	.21335	.013	6.67	.16511	.001	1

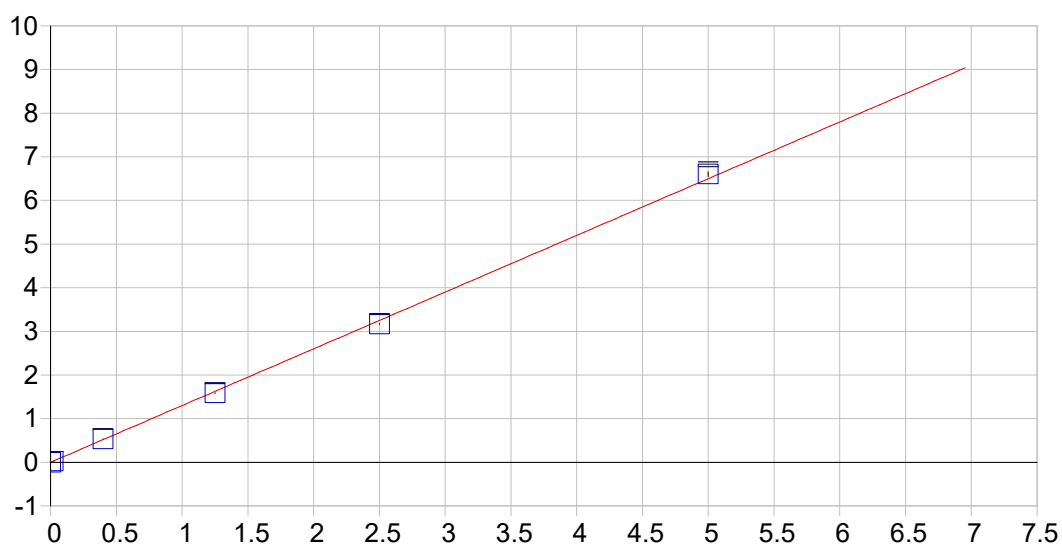


Fe 240.488 {140}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.012620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004878
 Predicted MQL: 0.016261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.10000	.10355	.004	3.55	.00127	.000	1
S3	2.5000	2.4524	-.048	-1.90	.03079	.000	1
S4	5.0000	4.8986	-.101	-2.03	.06153	.000	1
S5	10.000	10.126	.126	1.26	.12725	.001	1
S2	.80000	.81968	.020	2.46	.01027	.000	1

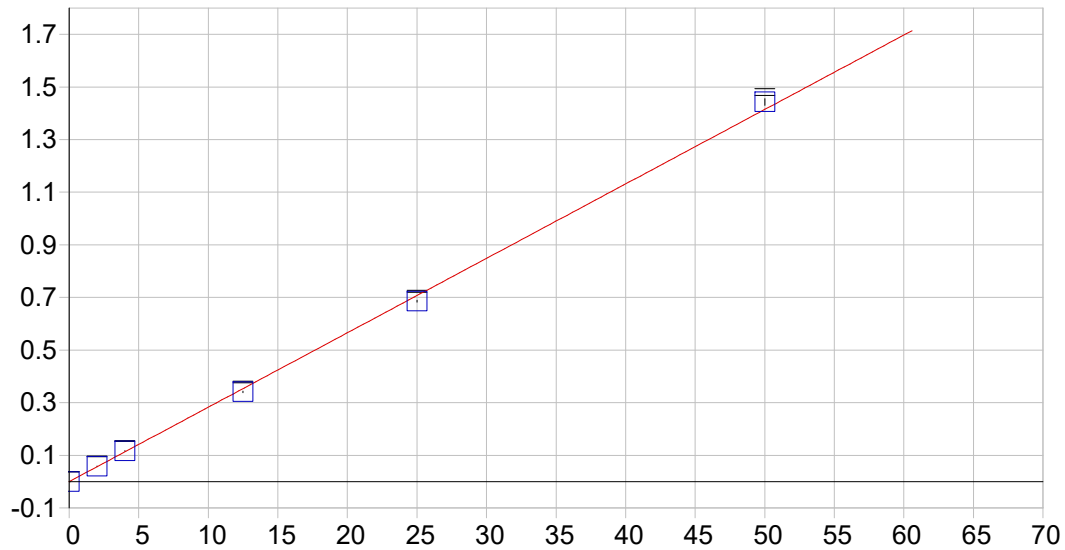


Mn 257.610 {131}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000231	Re-Slope:	1.000000
A1 (Gain):	1.299878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.000349		
Predicted MQL:	0.001163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.001	1
S1	.02000	.02006	.000	.294	.02630	.001	1
S3	1.2500	1.2213	-.029	-2.29	1.5878	.011	1
S4	2.5000	2.4370	-.063	-2.52	3.1681	.013	1
S5	5.0000	5.0797	.080	1.59	6.6032	.054	1
S2	.40000	.41182	.012	2.96	.53555	.004	1

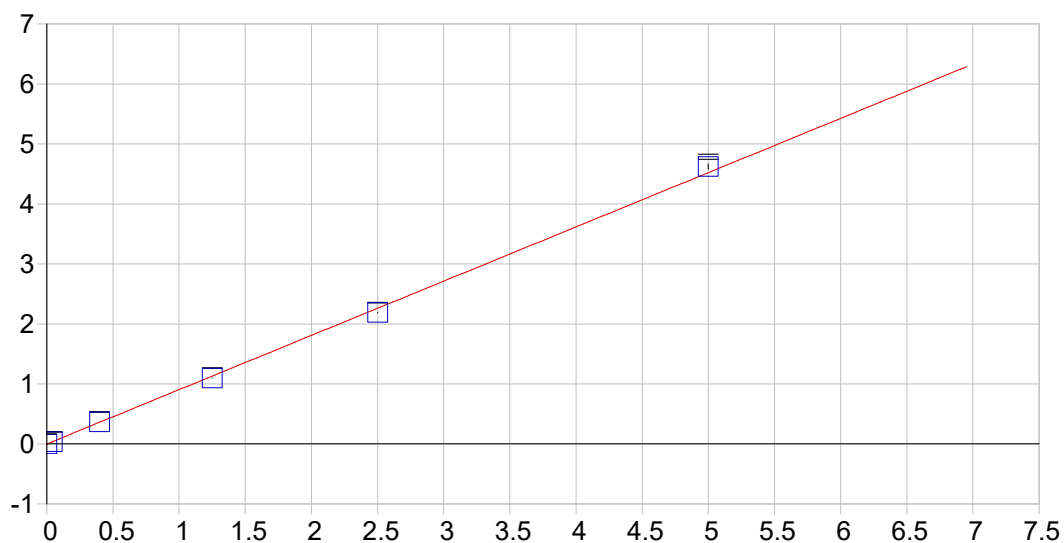


Mg 279.079 {121}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.028292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.018704
 Predicted MQL: 0.062346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00010	.000	1
S2	4.0000	4.1156	.116	2.89	.11634	.001	1
S3	12.500	12.062	-.438	-3.50	.34117	.003	1
S4	25.000	24.253	-.747	-2.99	.68607	.004	1
S5	50.000	51.013	1.01	2.03	1.4432	.013	1
S1	2.0000	2.0557	.056	2.78	.05806	.001	1

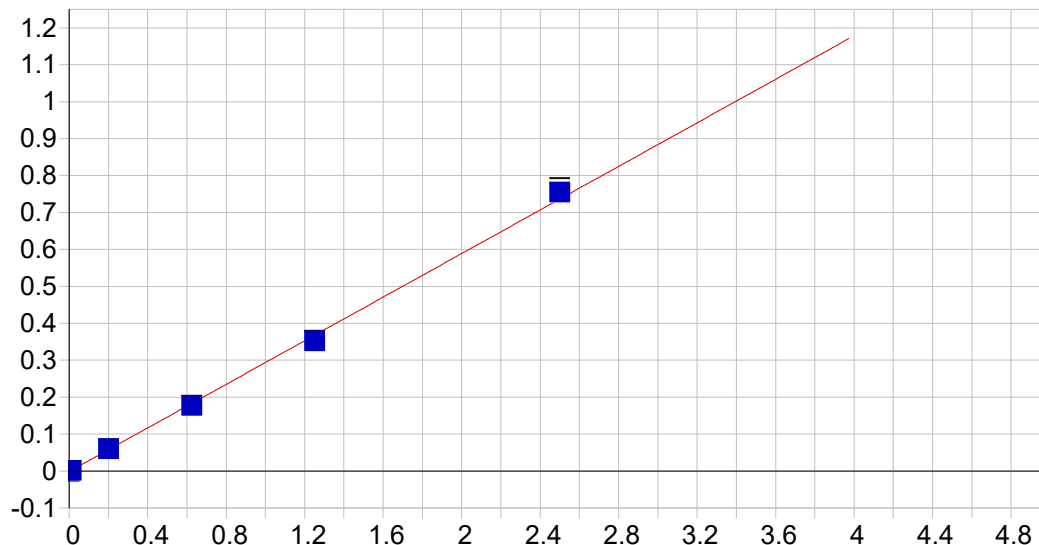


Ni 231.604 {446}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.904319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.000514
 Predicted MQL: 0.001713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.04000	.03632	-.004	-9.21	.03246	.000	1
S3	1.2500	1.2143	-.036	-2.86	1.0977	.004	1
S4	2.5000	2.4230	-.077	-3.08	2.1908	.005	1
S5	5.0000	5.1114	.111	2.23	4.6219	.044	1
S2	.40000	.40496	.005	1.24	.36583	.003	1

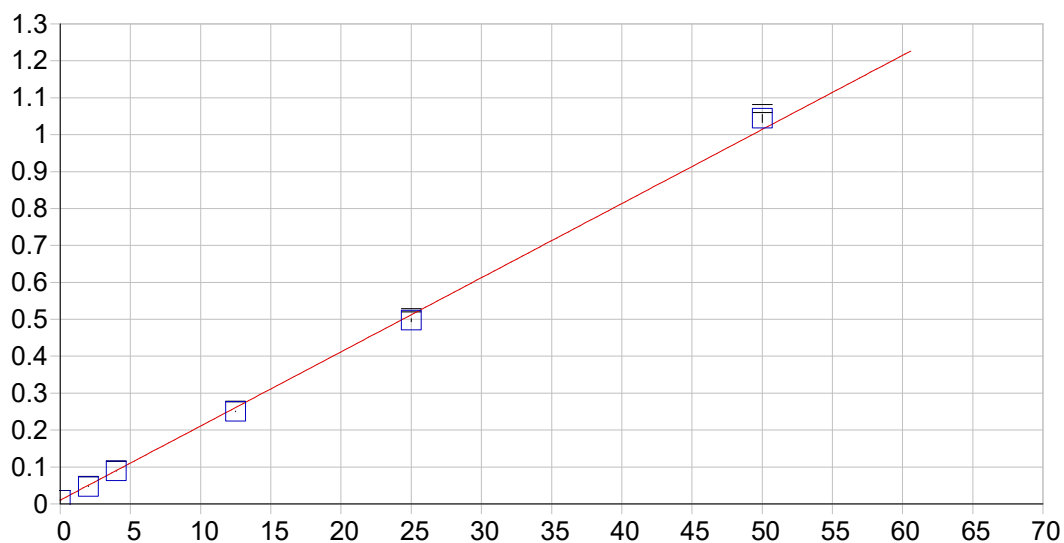


Ag 328.068 {103}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001311 Re-Slope: 1.000000
 A1 (Gain): 0.294995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000598
 Predicted MQL: 0.001995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.01000	.00971	-.000	-2.89	.00154	.000	1
S3	.62500	.60588	-.019	-3.06	.17675	.001	1
S4	1.2500	1.1975	-.052	-4.20	.35062	.002	1
S5	2.5000	2.5645	.064	2.58	.75253	.012	1
S2	.20000	.20743	.007	3.71	.05967	.000	1

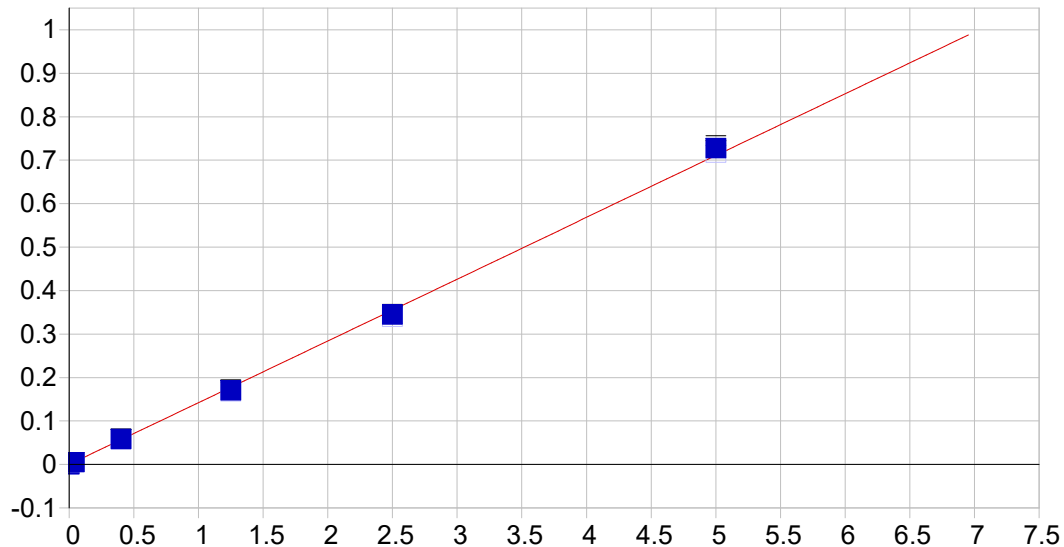


Na 589.592 { 57}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010249 Re-Slope: 1.000000
 A1 (Gain): 0.020076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.015298
 Predicted MQL: 0.050994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.01025	.000	1
S2	4.0000	3.9301	-.070	-1.75	.08915	.000	1
S3	12.500	11.967	-.533	-4.26	.25051	.001	1
S4	25.000	24.261	-.739	-2.96	.49732	.004	1
S5	50.000	51.502	1.50	3.00	1.0442	.011	1
S1	2.0000	1.8398	-.160	-8.01	.04719	.000	1

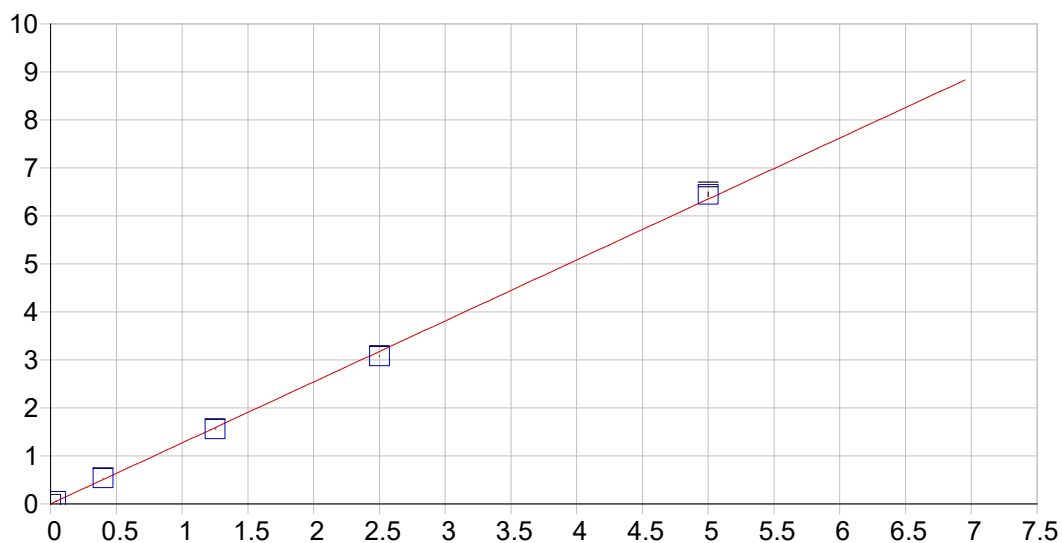


V 292.402 {115}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.142157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.003407
 Predicted MQL: 0.011357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03813	-.002	-4.67	.00505	.000	1
S3	1.2500	1.1994	-.051	-4.04	.16779	.001	1
S4	2.5000	2.4240	-.076	-3.04	.33932	.001	1
S5	5.0000	5.1180	.118	2.36	.71719	.006	1
S2	.40000	.41044	.010	2.61	.05736	.000	1

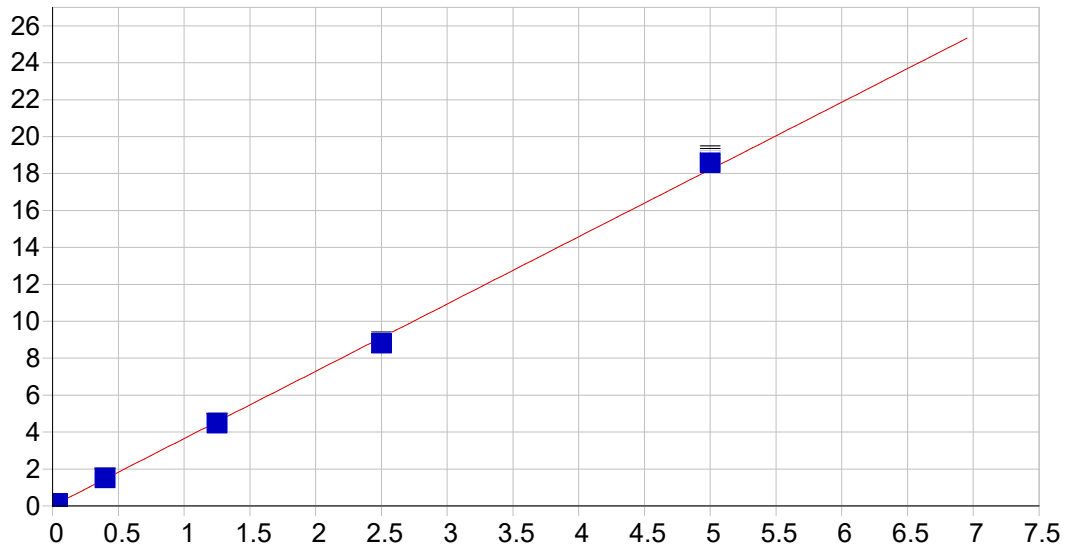


Zn 206.200 {464}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 1.270391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000710
 Predicted MDL: 0.000184
 Predicted MQL: 0.000614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.04000	.03943	-.001	-1.42	.05055	.000	1
S3	1.2500	1.2286	-.021	-1.71	1.5613	.001	1
S4	2.5000	2.4235	-.076	-3.06	3.0793	.004	1
S5	5.0000	5.0749	.075	1.50	6.4476	.049	1
S2	.40000	.42350	.024	5.88	.53847	.002	1

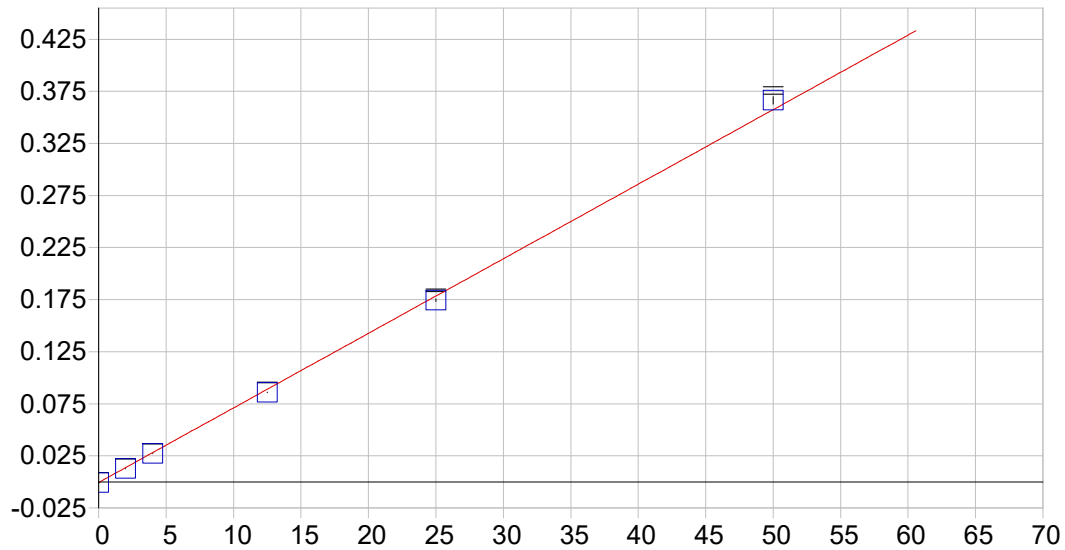


Zn 213.856 {158}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003027 Re-Slope: 1.000000
 A1 (Gain): 3.643456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.002127
 Predicted MDL: 0.000254
 Predicted MQL: 0.000845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00303	.001	1
S1	.04000	.03856	-.001	-3.60	.14462	.001	1
S3	1.2500	1.2243	-.026	-2.05	4.4980	.011	1
S4	2.5000	2.4165	-.084	-3.34	8.8758	.014	1
S5	5.0000	5.0982	.098	1.96	18.715	.242	1
S2	.40000	.41245	.012	3.11	1.5167	.003	1

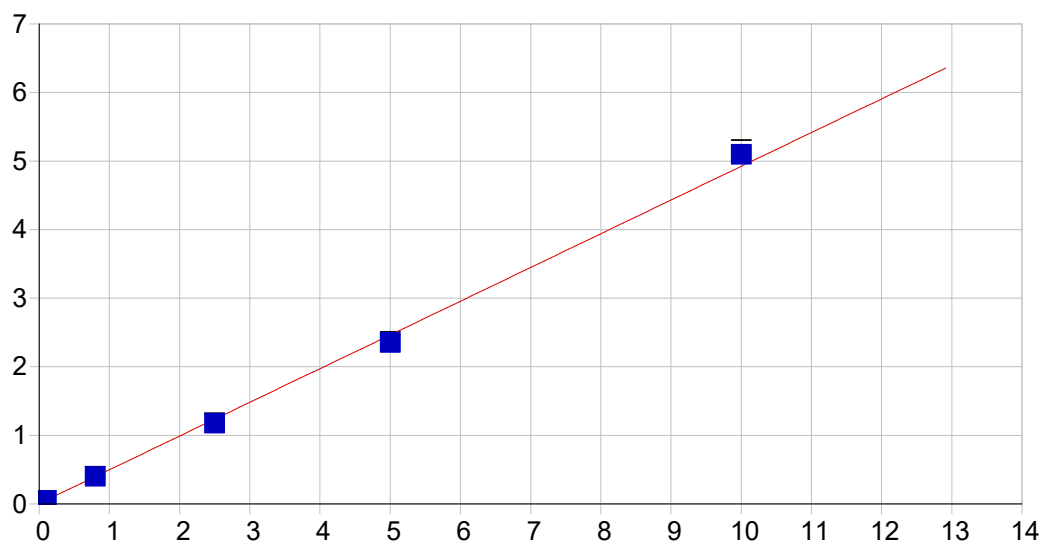


K 766.490 { 44}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.007161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.043545
 Predicted MQL: 0.145149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00058	.000	1
S2	4.0000	3.8725	-.127	-3.19	.02715	.000	1
S3	12.500	12.070	-.430	-3.44	.08584	.000	1
S4	25.000	24.448	-.552	-2.21	.17448	.001	1
S5	50.000	51.253	1.25	2.51	.36642	.003	1
S1	2.0000	1.8563	-.144	-7.18	.01271	.000	1

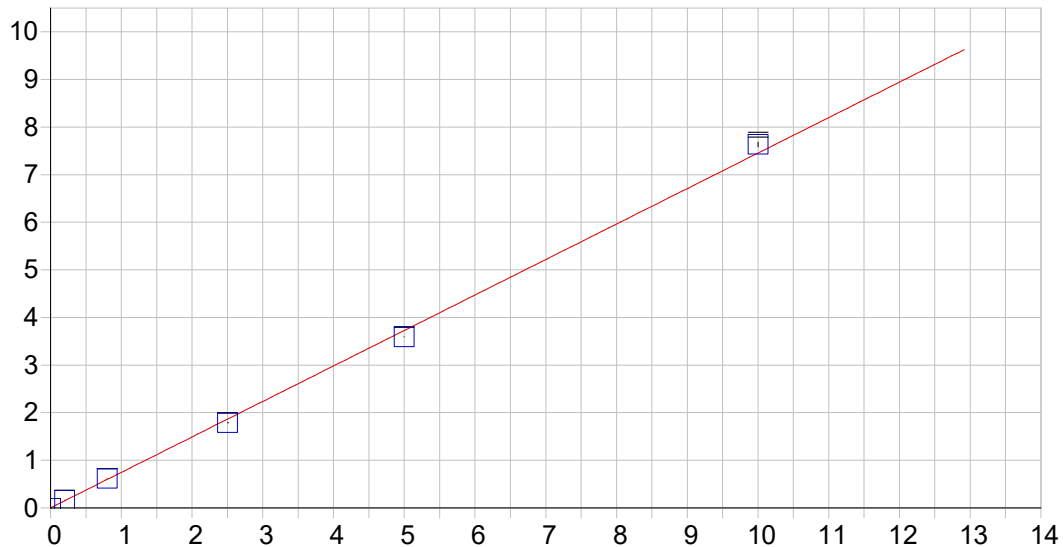


B 249.678 {135}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005845 Re-Slope: 1.000000
 A1 (Gain): 0.491702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.001016
 Predicted MDL: 0.001295
 Predicted MQL: 0.004318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00585	.001	1
S1	.10000	.09826	-.002	-1.74	.05406	.000	1
S3	2.5000	2.3797	-.120	-4.81	1.1777	.004	1
S4	5.0000	4.7710	-.229	-4.58	2.3554	.016	1
S5	10.000	10.349	.349	3.49	5.1017	.063	1
S2	.80000	.80212	.002	.265	.40083	.001	1

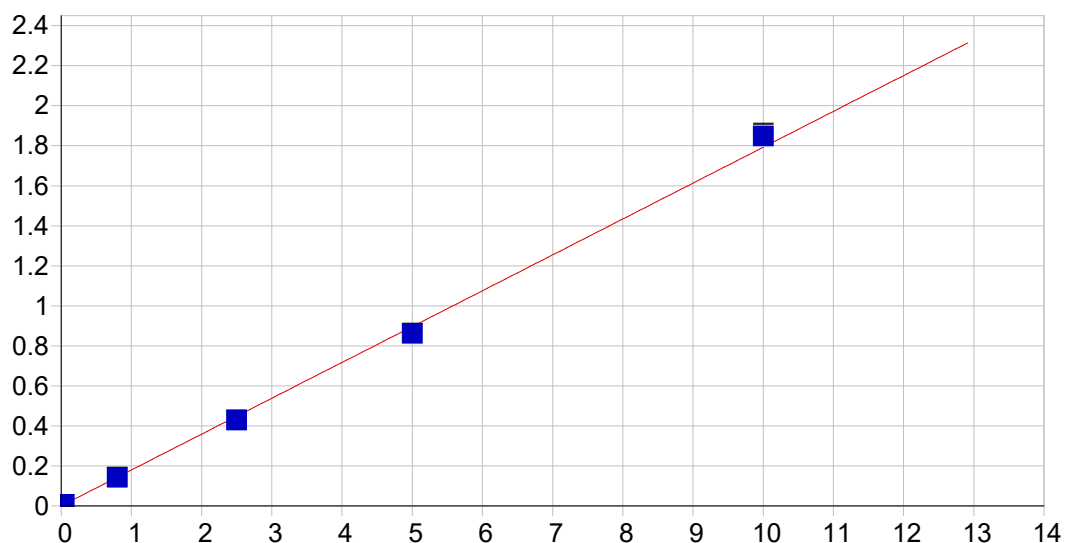


Mo 202.030 {467}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.745328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.001728
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.20000	.21294	.013	6.47	.15929	.000	1
S3	2.5000	2.4014	-.099	-3.94	1.7904	.000	1
S4	5.0000	4.8187	-.181	-3.63	3.5921	.004	1
S5	10.000	10.241	.241	2.41	7.6333	.050	1
S2	.80000	.82616	.026	3.27	.61634	.003	1

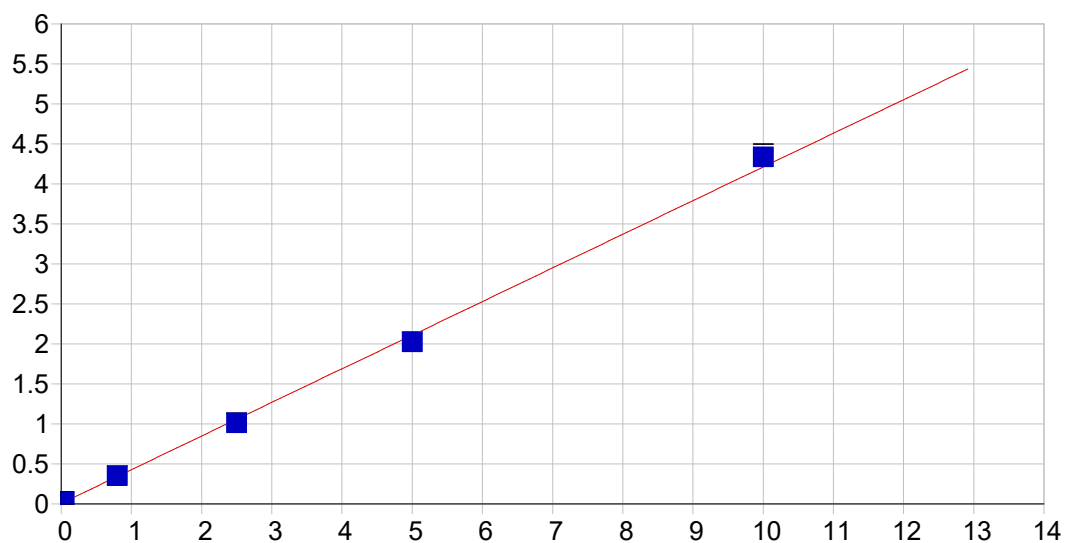


Sn 189.989 {478}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
A1 (Gain): 0.179195 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999387 Status: OK.
Std Error of Est: 0.000208
Predicted MDL: 0.000813
Predicted MQL: 0.002711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03893	-.001	-2.69	.00716	.000	1
S3	2.5000	2.3900	-.110	-4.40	.42729	.001	1
S4	5.0000	4.8052	-.195	-3.90	.85887	.002	1
S5	10.000	10.314	.314	3.14	1.8436	.014	1
S2	.80000	.79209	-.008	-.989	.14176	.001	1

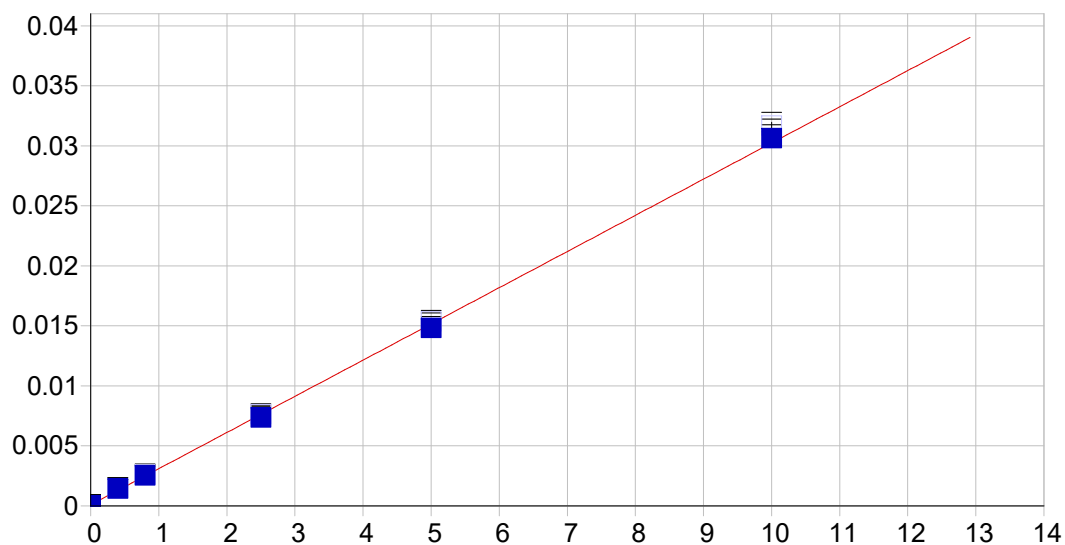


Ti 336.121 {100}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007321 Re-Slope: 1.000000
 A1 (Gain): 0.420398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000495
 Predicted MDL: 0.001641
 Predicted MQL: 0.005470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00732	.000	1
S1	.04000	.04382	.004	9.54	.02574	.000	1
S3	2.5000	2.3888	-.111	-4.45	1.0120	.006	1
S4	5.0000	4.7929	-.207	-4.14	2.0231	.005	1
S5	10.000	10.298	.298	2.98	4.3381	.037	1
S2	.80000	.81670	.017	2.09	.35079	.001	1

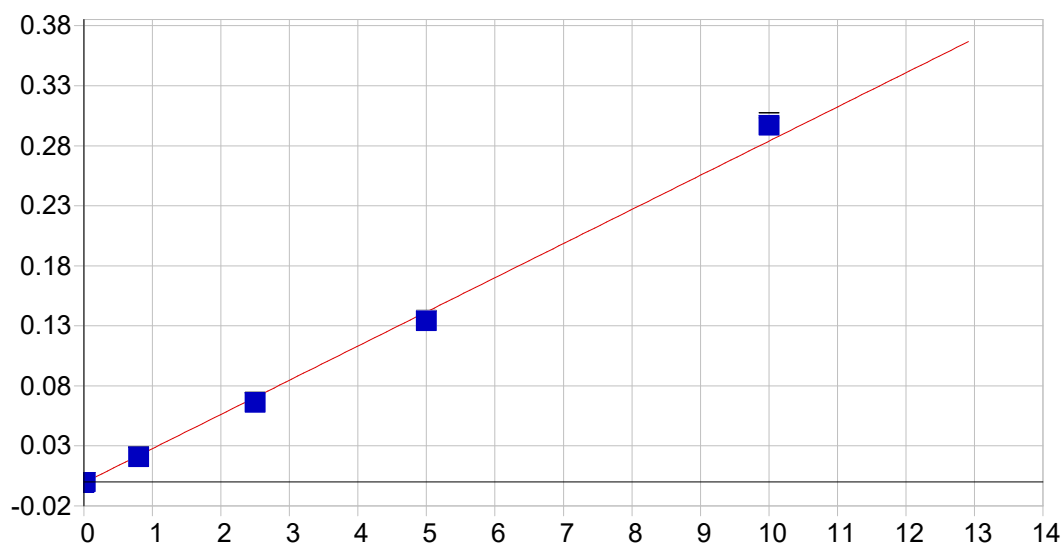


Si 288.158 {117}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.003015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.032037
 Predicted MQL: 0.106790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00009	.000	1
S1	.40000	.45099	.051	12.7	.00145	.000	1
S3	2.5000	2.4157	-.084	-3.37	.00763	.000	1
S4	5.0000	4.8917	-.108	-2.17	.01536	.000	1
S5	10.000	10.134	.134	1.34	.03168	.000	1
S2	.80000	.80892	.009	1.12	.00261	.000	1

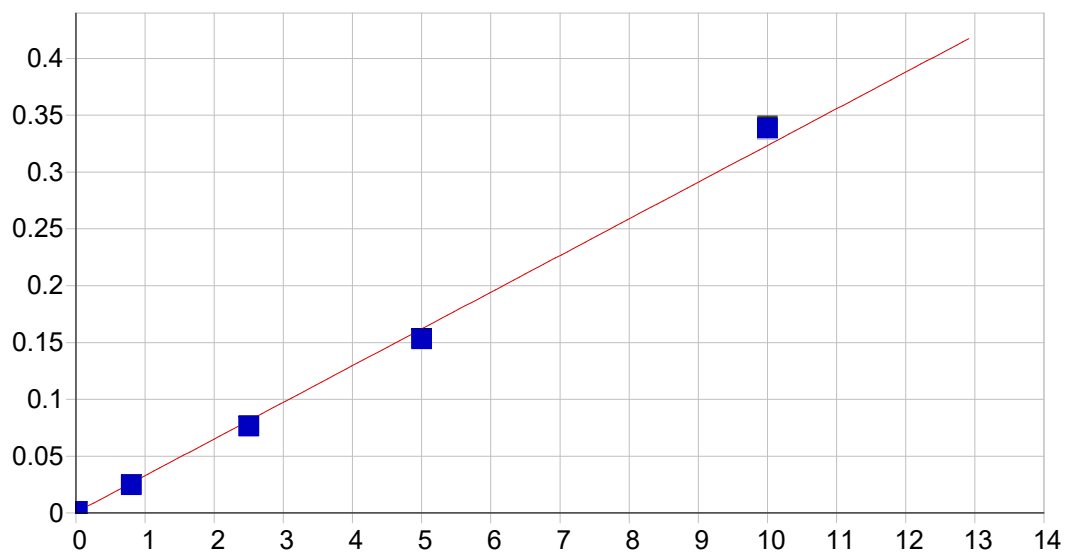


P 177.495 {490}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.028457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998731 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003959
 Predicted MQL: 0.013198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.02000	.01981	-.000	-.964	-.00013	.000	1
S3	2.5000	2.3467	-.153	-6.13	.06613	.000	1
S4	5.0000	4.7398	-.260	-5.20	.13428	.000	1
S5	10.000	10.459	.459	4.59	.29713	.002	1
S2	.80000	.75440	-.046	-5.70	.02078	.000	1

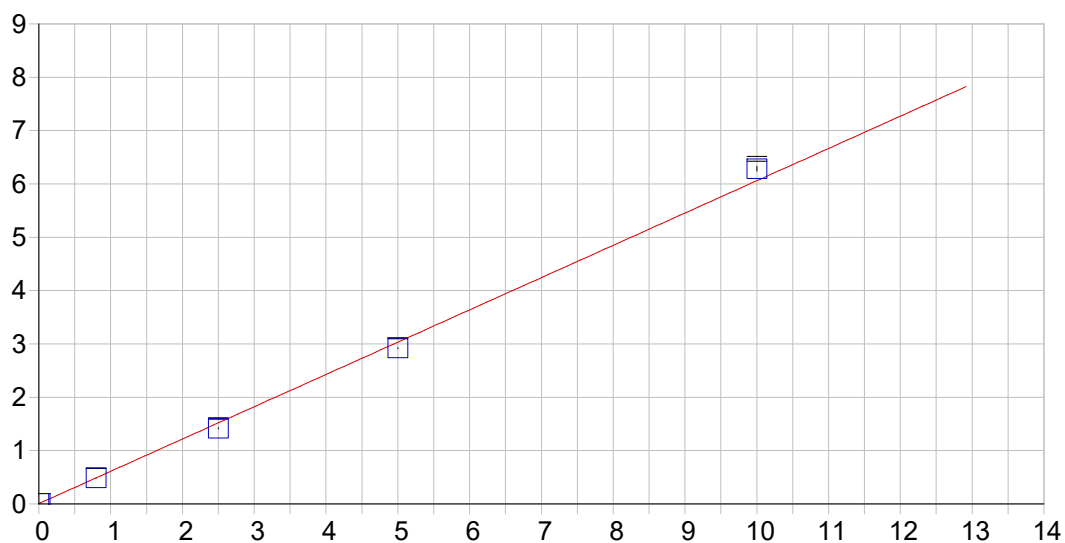


S 182.034 {485}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.032293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998643 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003990
 Predicted MQL: 0.013301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.02000	.01714	-.003	-14.3	.00099	.000	1
S3	2.5000	2.3481	-.152	-6.07	.07594	.000	1
S4	5.0000	4.7327	-.267	-5.35	.15258	.000	1
S5	10.000	10.472	.472	4.72	.33719	.002	1
S2	.80000	.74979	-.050	-6.28	.02457	.000	1

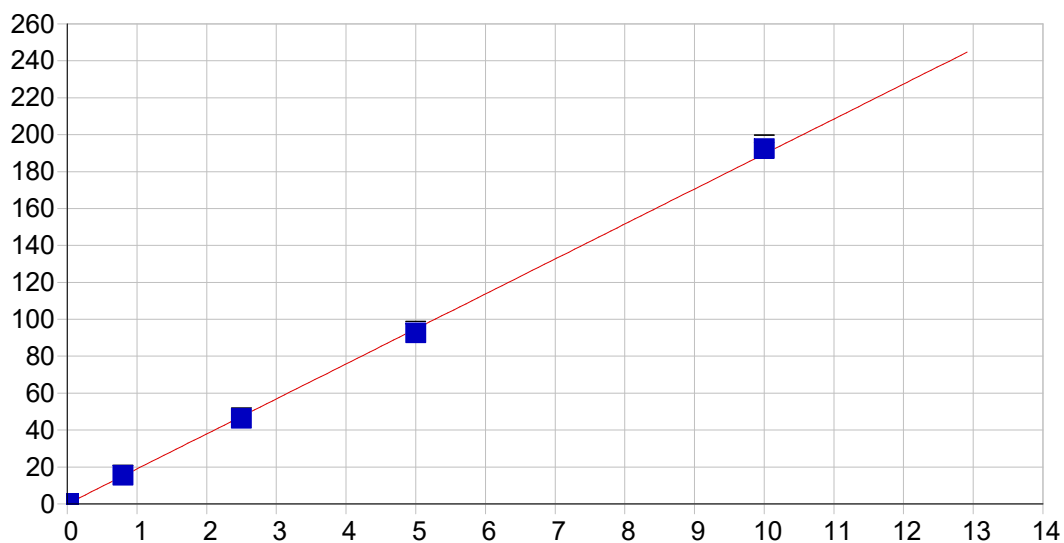


Li 670.784 { 50}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005872 Re-Slope: 1.000000
 A1 (Gain): 0.605352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999091 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.003790
 Predicted MQL: 0.012633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00588	.002	1
S5	10.000	10.371	.371	3.71	6.2839	.046	1
S4	5.0000	4.8156	-.184	-3.69	2.9210	.010	1
S3	2.5000	2.3297	-.170	-6.81	1.4161	.011	1
S1	.02000	.01548	-.005	-22.6	.01524	.003	1
S2	.80000	.78847	-.012	-1.44	.48317	.002	1

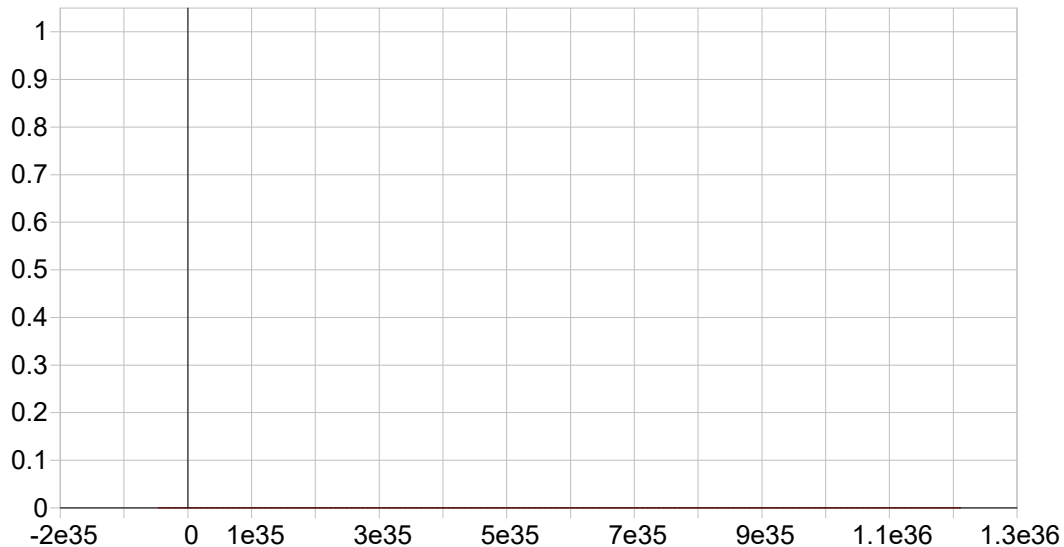


Sr 407.771 { 83}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003487 Re-Slope: 1.000000
 A1 (Gain): 18.951201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.008266
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00349	.002	1
S1	.02000	.02002	.000	.112	.38483	.002	1
S3	2.5000	2.4456	-.054	-2.18	46.397	.240	1
S4	5.0000	4.8875	-.113	-2.25	92.721	.823	1
S5	10.000	10.149	.149	1.49	192.52	2.01	1
S2	.80000	.81839	.018	2.30	15.528	.095	1

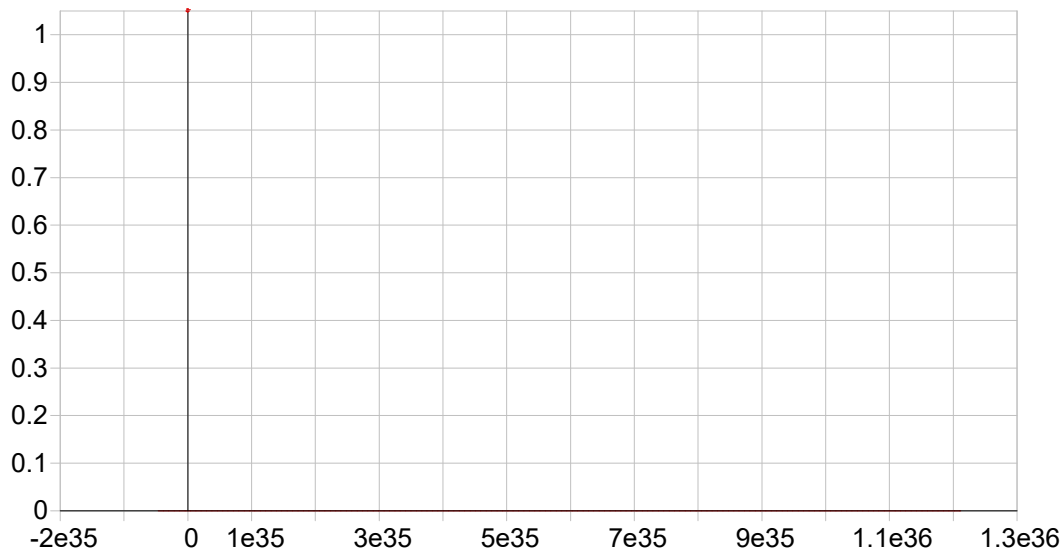


Ce 404.076 { 83}

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

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

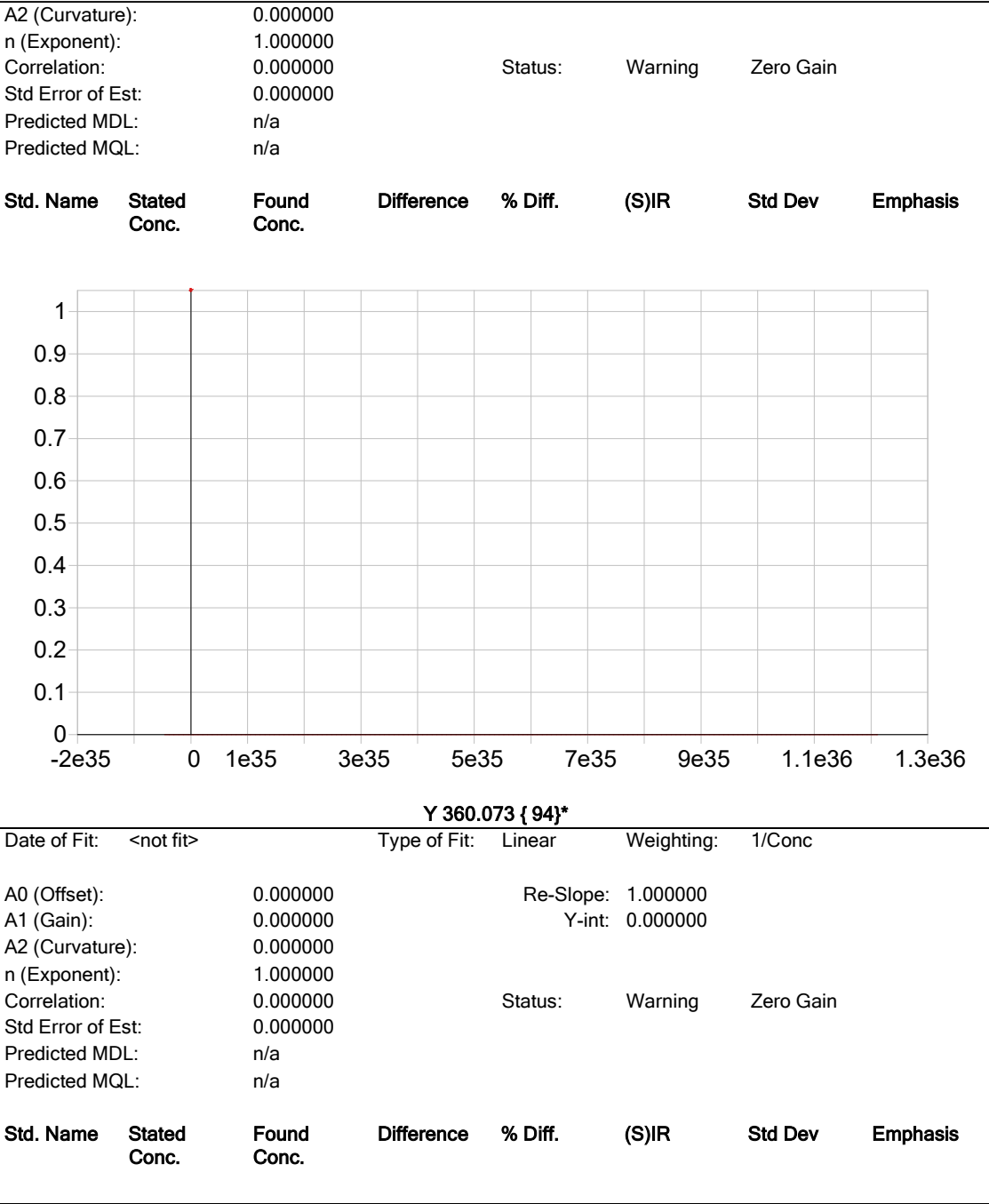
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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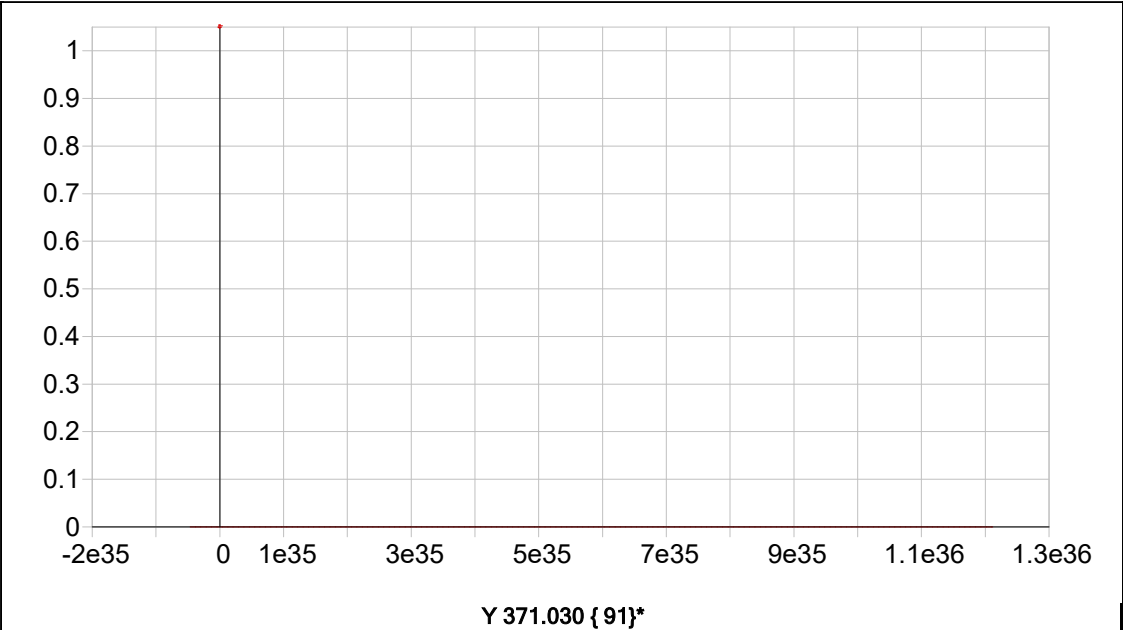


Y 224.306 {450}*

Date of Fit: 5/12/2023 18:26:27 Type of Fit: Linear Weighting: 1/Conc

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





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