

Sample Name: PB141711BL Acquired: 12/28/2021 18:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141711BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004687	-.000921	-.000856	-.000322	-.001013	-.000854	-.000450
Stddev	.0002559	.001347	.000928	.003608	.001333	.001961	.000388
%RSD	54.60620	146.1691	108.3956	1121.832	131.5910	229.5322	86.35293

#1	.0007293	-.001963	-.000472	.001393	.000444	-.003042	-.000001
#2	.0004589	.000600	-.001915	.002110	-.002173	-.000266	-.000664
#3	.0002178	-.001401	-.000182	-.004467	-.001310	.000745	-.000684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	-.000000	.0020394	.0000293	-.000197	.0000934	.0389387
Stddev	.0000801	.000070	.0052000	.0002901	.000171	.0002175	.0030337
%RSD	124.9231	43809.46	254.9782	990.0908	86.87368	232.7538	7.790986

#1	.0001345	-.000078	.0018730	-.000251	-.000326	-.000109	.0354477
#2	.0000807	.000056	-.003075	.000328	-.000263	.000323	.0404331
#3	-.000023	.000022	.007321	.000011	-.000003	.000067	.0409353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003403	.0261532	.0002564	.0005366	-.024402	.0006759	-.002038
Stddev	.0001447	.0086221	.0000826	.0002970	.002953	.0017894	.000113
%RSD	42.51945	32.96761	32.22097	55.33751	12.10062	264.7512	5.542570

#1	.0001735	.0240726	.0003480	.0003414	-.025083	.0013359	-.001968
#2	.0004319	.0187618	.0002340	.0008784	-.026955	-.001350	-.001979
#3	.0004155	.0356253	.0001874	.0003901	-.021168	.002042	-.002169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170732	.0033990	.0008930	-.000125	.0003279	.0029294	-.000019
Stddev	.0276897	.0006453	.0000844	.000598	.0010912	.0180643	.001374
%RSD	162.1825	18.98546	9.453115	477.0936	332.7616	616.6555	7118.957

#1	.0094778	.0027988	.0007959	-.000543	.0006505	-.000155	.000048
#2	.0477679	.0033169	.0009488	.000559	.0012215	-.013394	-.001426
#3	-.006026	.0040815	.0009342	-.000392	-.000888	.022337	.001320

Sample Name: PB141711BL Acquired: 12/28/2021 18:22:27 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141711BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002321	-.001179	-.000054
Stddev	.002295	.000544	.000029
%RSD	98.87109	46.13928	54.56253

#1	.000321	-.001027	-.000061
#2	-.003467	-.000728	-.000021
#3	-.003817	-.001784	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.678	80652.27	6613.641	2315.216	3756.813
Stddev	23.338	124.57	37.947	19.999	9.331
%RSD	.7843034	.1544504	.5737660	.8638116	.2483779

#1	2995.759	80533.84	6582.680	2293.052	3746.992
#2	2981.201	80640.78	6655.973	2331.913	3765.561
#3	2950.073	80782.18	6602.269	2320.684	3757.886

Sample Name: PB141711BS Acquired: 12/28/2021 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141711BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7377925	1.960428	.9528953	1.933607	.7773862	2.086939
Stddev	.0177592	.005176	.0004781	.040668	.0079606	.022440
%RSD	2.407070	.2640168	.0501728	2.103208	1.024016	1.075236

#1	.7582527	1.957795	.9526242	1.979838	.7864910	2.065696
#2	.7287546	1.957099	.9526144	1.917628	.7739280	2.084710
#3	.7263701	1.966391	.9534474	1.903356	.7717395	2.110409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183681	.2110575	.1891553	1.073188	.4139944	.1950435
Stddev	.0012964	.0004781	.0023059	.012070	.0015641	.0023686
%RSD	.5936666	.2265340	1.219052	1.124687	.3778097	1.214370

#1	.2168923	.2106229	.1865108	1.071473	.4152560	.1923199
#2	.2188890	.2109800	.1902087	1.062067	.4144827	.1966209
#3	.2193230	.2115696	.1907463	1.086024	.4122443	.1961896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061543	3.121392	.2175506	2.041462	.4869716	.0721653
Stddev	.0022516	.025557	.0021209	.041130	.0055433	.0002441
%RSD	.7354483	.8187732	.9748836	2.014752	1.138328	.3382260

#1	.3085051	3.106573	.2151508	1.994046	.4805806	.0724173
#2	.3059407	3.150903	.2191733	2.067512	.4904749	.0719300
#3	.3040171	3.106700	.2183275	2.062828	.4898593	.0721486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.198237	.3393254	.1986735	10.28449	.3253096	.3927393
Stddev	.052966	.0036492	.0009046	.09629	.0022493	.0026744
%RSD	1.656109	1.075416	.4553167	.9362518	.6914441	.6809517

#1	3.137830	.3351955	.1996722	10.17374	.3249621	.3957835
#2	3.220156	.3406667	.1984392	10.33131	.3232542	.3916667
#3	3.236726	.3421142	.1979091	10.34841	.3277124	.3907678

Sample Name: PB141711BS Acquired: 12/28/2021 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141711BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6835094	.2193502	.9117262	5.582917	F -.007941	.2272711
Stddev	.0142926	.0036740	.0117221	.104026	.002155	.0039438
%RSD	2.091063	1.674945	1.285701	1.863288	27.13808	1.735264

#1	.6670311	.2166659	.8989679	5.464846	-.006786	.2232719
#2	.6909548	.2178472	.9141907	5.622827	-.006610	.2273845
#3	.6925422	.2235373	.9220202	5.661078	-.010427	.2311570

Elem	Sr4077
Units	ppm
Avg	.2046179
Stddev	.0009036
%RSD	.4416217

#1	.2035921
#2	.2049654
#3	.2052961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.599	80726.71	6517.313	2191.293	3627.543
Stddev	60.725	294.95	14.257	7.998	5.099
%RSD	2.032563	.3653696	.2187583	.3649867	.1405720

#1	2917.893	80558.75	6508.324	2182.320	3632.932
#2	3015.865	80554.10	6533.751	2193.886	3626.904
#3	3029.037	81067.28	6509.862	2197.672	3622.794

Sample Name: M5239-01 Acquired: 12/28/2021 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384634	.0306819	1.055451	-.014167	.0032507	104.3000	2.201032
Stddev	.0019200	.0011054	.003871	.001729	.0014571	.1235	.008176
%RSD	4.991720	3.602809	.3667456	12.20370	44.82307	.1183892	.3714841

#1	.0406622	.0319231	1.053105	-.015524	.0040076	104.4282	2.207535
#2	.0376096	.0303196	1.059919	-.014757	.0015709	104.1818	2.191853
#3	.0371184	.0298032	1.053329	-.012221	.0041734	104.2900	2.203708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045192	.0194475	190.1414	.2909941	.1083809	.2956477	242.6451
Stddev	.0000387	.0002363	.9223	.0015180	.0003571	.0004125	.4416
%RSD	.8568457	1.214941	.4850343	.5216689	.3294720	.1395305	.1820093

#1	.0044780	.0193847	190.3889	.2905022	.1080438	.2957514	242.7234
#2	.0045549	.0197088	189.1207	.2897831	.1087551	.2951932	242.1695
#3	.0045246	.0192489	190.9147	.2926971	.1083439	.2959984	243.0423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006566	47.64823	.3026294	.0062396	2.023393	.3535016	1.558025
Stddev	.006465	.01483	.0008439	.0002187	.004961	.0014052	.004240
%RSD	.1613589	.0311331	.2788637	3.505399	.2452032	.3975111	.2721530

#1	4.003118	47.63456	.3016574	.0060022	2.029088	.3545759	1.561901
#2	4.002556	47.66400	.3030543	.0062834	2.021087	.3519114	1.553496
#3	4.014024	47.64612	.3031763	.0064330	2.020004	.3540176	1.558677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90502	.1797425	.0026097	.0459993	5.505439	7.338589	6.104324
Stddev	.10625	.0008398	.0002353	.0003673	.018589	.026673	.002591
%RSD	.5934116	.4672218	9.017010	.7985639	.3376438	.3634673	.0424448

#1	17.98671	.1806726	.0028758	.0456738	5.511972	7.358278	6.105518
#2	17.94345	.1795147	.0024289	.0463976	5.484466	7.349255	6.106103
#3	17.78490	.1790400	.0025245	.0459265	5.519880	7.308233	6.101351

Sample Name: M5239-01 Acquired: 12/28/2021 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.822815	.1665438	.6047074
Stddev	.007997	.0017677	.0021131
%RSD	.2091830	1.061383	.3494450

#1	3.813725	.1675874	.6070446
#2	3.825956	.1645029	.6041460
#3	3.828764	.1675412	.6029317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.309	85990.64	7362.712	2468.244	3224.166
Stddev	2.817	261.19	44.035	3.857	9.691
%RSD	.0880714	.3037440	.5980854	.1562747	.3005776

#1	3198.308	86203.96	7378.769	2464.286	3227.094
#2	3195.492	86068.64	7396.466	2471.992	3213.349
#3	3201.126	85699.34	7312.902	2468.454	3232.056

Sample Name: M5239-02 Acquired: 12/28/2021 18:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729380	.0159244	4.710289	-.007674	.0092323	101.5712	15.17679
Stddev	.0017299	.0011128	.046916	.004095	.0037653	.1227	.22120
%RSD	2.371763	6.988056	.9960389	53.37004	40.78351	.1207922	1.457468

#1	.0710212	.0167415	4.763270	-.010999	.0107652	101.4297	14.92163
#2	.0734093	.0146570	4.674007	-.008923	.0119893	101.6355	15.29437
#3	.0743834	.0163748	4.693588	-.003099	.0049424	101.6484	15.31436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043601	.0391179	509.4764	.2493631	.1016005	.3180430	206.9031
Stddev	.0000927	.0007940	1.2793	.0006331	.0011438	.0035181	.8080
%RSD	2.127000	2.029690	.2511088	.2539011	1.125740	1.106159	.3905199

#1	.0043684	.0398820	508.2053	.2499233	.1022883	.3203635	206.4121
#2	.0042635	.0382971	510.7639	.2494898	.1002802	.3139951	207.8357
#3	.0044484	.0391746	509.4601	.2486762	.1022330	.3197704	206.4616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713265	100.6434	.2102377	.0065460	4.745492	.4272421	15.43982
Stddev	.008449	.0907	.0023450	.0001267	.011645	.0033281	.09843
%RSD	.1792677	.0901477	1.115391	1.935956	.2453812	.7789706	.6375329

#1	4.703928	100.7199	.2124192	.0065586	4.745200	.4254856	15.35713
#2	4.715482	100.5431	.2077578	.0066660	4.757279	.4251602	15.41363
#3	4.720384	100.6671	.2105360	.0064135	4.733996	.4310805	15.54870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21095	.1755310	.0004606	.1270804	4.406531	3.363979	7.642355
Stddev	.05918	.0008458	.0002863	.0004281	.011634	.019716	.019569
%RSD	.3249449	.4818330	62.15667	.3368331	.2640135	.5860916	.2560598

#1	18.26394	.1751110	.0002225	.1274297	4.393223	3.367217	7.637869
#2	18.22182	.1749774	.0003811	.1266029	4.411596	3.381875	7.625418
#3	18.14710	.1765045	.0007782	.1272087	4.414773	3.342844	7.663777

Sample Name: M5239-02 Acquired: 12/28/2021 18:39:09 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.63186	.1652047	1.213675
Stddev	.05144	.0018362	.001651
%RSD	.3773807	1.111468	.1360565

#1	13.66368	.1631385	1.213748
#2	13.57251	.1666496	1.211989
#3	13.65940	.1658260	1.215289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.143	81508.24	7265.168	2304.575	3073.223
Stddev	26.280	216.50	10.646	20.938	26.035
%RSD	.8358484	.2656207	.1465388	.9085457	.8471466

#1	3114.112	81585.69	7276.302	2324.315	3043.517
#2	3162.930	81263.67	7255.088	2306.796	3092.070
#3	3155.389	81675.38	7264.113	2282.615	3084.084

Sample Name: M5239-03 Acquired: 12/28/2021 18:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066749	.0146839	.0438588	-.006635	-.000956	54.38046	.2897080
Stddev	.0037593	.0015802	.0005774	.005621	.001456	.15147	.0002662
%RSD	56.31992	10.76115	1.316593	84.70832	152.3366	.2785356	.0918901

#1	.0087584	.0131597	.0444992	-.004200	.000725	54.50598	.2897924
#2	.0023352	.0163146	.0436991	-.002643	-.001766	54.21222	.2894098
#3	.0089310	.0145773	.0433779	-.013063	-.001826	54.42318	.2899218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016525	.0076949	302.8980	.1336929	.0687725	.1724166	118.2728
Stddev	.0000485	.0000952	.7189	.0002827	.0002851	.0003993	.4724
%RSD	2.933134	1.237315	.2373456	.2114310	.4144851	.2316177	.3993958

#1	.0016020	.0078041	303.6932	.1339065	.0690807	.1724455	117.7308
#2	.0016567	.0076519	302.2941	.1333724	.0687182	.1720035	118.4905
#3	.0016987	.0076288	302.7066	.1337998	.0685184	.1728006	118.5971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362620	173.3427	.1433783	.0023606	2.627905	.2025492	.2701164
Stddev	.007955	.4327	.0003254	.0002463	.008344	.0014826	.0018732
%RSD	.3367230	.2495937	.2269511	10.43401	.3174990	.7319595	.6934782

#1	2.369550	173.8140	.1436810	.0026262	2.618342	.2008395	.2720510
#2	2.353933	172.9635	.1430342	.0021398	2.631674	.2034795	.2683113
#3	2.364377	173.2505	.1434197	.0023158	2.633700	.2033286	.2699871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54943	.0829116	.0000851	.0170859	3.966178	2.588506	6.354458
Stddev	.02191	.0015837	.0003105	.0011747	.015281	.022767	.003066
%RSD	.2077244	1.910090	364.7377	6.875141	.3852871	.8795432	.0482536

#1	10.52716	.0814384	.0001820	.0181669	3.977468	2.562241	6.353723
#2	10.57097	.0845864	.0003357	.0172551	3.948789	2.602622	6.351826
#3	10.55016	.0827098	-.000262	.0158358	3.972277	2.600654	6.357825

Sample Name: M5239-03 Acquired: 12/28/2021 18:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2566837	.0658552	.0969440
Stddev	.0040664	.0010374	.0007598
%RSD	1.584221	1.575211	.7837506

#1	.2612890	.0657080	.0975411
#2	.2551743	.0648994	.0960887
#3	.2535878	.0669583	.0972022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.689	80666.68	6955.796	2321.818	3161.067
Stddev	17.440	175.95	27.577	5.826	13.273
%RSD	.5720516	.2181229	.3964541	.2509140	.4198871

#1	3068.771	80778.69	6925.590	2326.812	3175.928
#2	3037.345	80463.88	6962.171	2323.225	3150.391
#3	3039.951	80757.48	6979.627	2315.418	3156.881

Sample Name: M5239-03DUP Acquired: 12/28/2021 18:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065996	.0143805	.0429525	-.007588	-.000625	53.38780	.2731386
Stddev	.0004065	.0010874	.0041201	.003012	.001723	.17467	.0011249
%RSD	6.159994	7.561658	9.592272	39.69815	275.8208	.3271812	.4118376

#1	.0070294	.0148497	.0476764	-.010879	-.002074	53.25182	.2722007
#2	.0062213	.0151546	.0401021	-.004968	-.001081	53.58480	.2743858
#3	.0065480	.0131373	.0410789	-.006917	.001281	53.32676	.2728293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016163	.0076139	300.5895	.1336166	.0687439	.1710986	116.6616
Stddev	.0000289	.0007913	1.7121	.0007777	.0012439	.0010044	.2823
%RSD	1.790468	10.39263	.5695760	.5820461	1.809477	.5870027	.2419474

#1	.0016303	.0085009	299.9716	.1332289	.0701675	.1716271	116.3600
#2	.0015830	.0073599	302.5248	.1345119	.0681978	.1717284	116.9194
#3	.0016356	.0069807	299.2723	.1331088	.0678665	.1699403	116.7056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348387	173.9855	.1443754	.0023451	2.588970	.1951426	.2631267
Stddev	.010887	.7242	.0023274	.0002369	.002518	.0039405	.0005510
%RSD	.4636030	.4162602	1.612055	10.10143	.0972422	2.019286	.2094183

#1	2.340221	173.4509	.1470542	.0023416	2.591816	.1922446	.2637462
#2	2.360747	174.8098	.1432225	.0025837	2.587034	.1996295	.2629428
#3	2.344191	173.6960	.1428495	.0021099	2.588060	.1935538	.2626911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41202	.0818660	-.000092	.0168894	3.870395	2.524271	6.378542
Stddev	.08042	.0010243	.000575	.0021503	.013659	.013917	.110213
%RSD	.7723588	1.251147	623.5610	12.73178	.3529204	.5513267	1.727866

#1	10.35111	.0808600	-.000587	.0147818	3.856140	2.534420	6.505456
#2	10.38176	.0818304	-.000228	.0190800	3.883369	2.529986	6.306936
#3	10.50317	.0829076	.000538	.0168064	3.871677	2.508406	6.323233

Sample Name: M5239-03DUP Acquired: 12/28/2021 18:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2548716	.0646143	.0974284
Stddev	.0041329	.0008690	.0001146
%RSD	1.621573	1.344938	.1176529

#1	.2596308	.0649225	.0973243
#2	.2527974	.0652872	.0975513
#3	.2521865	.0636332	.0974096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.159	80560.33	6978.474	2310.257	3171.897
Stddev	97.116	214.64	48.627	5.061	151.212
%RSD	3.142763	.2664318	.6968147	.2190774	4.767236

#1	2978.318	80732.27	7005.062	2315.815	2997.645
#2	3139.001	80319.77	6922.350	2305.913	3249.420
#3	3153.160	80628.94	7008.010	2309.043	3268.626

Sample Name: M5239-03LX5 Acquired: 12/28/2021 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1349) 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	.0046734	.0029452	.0078615	-.004369	-.001159	10.97991	.0565670
Stddev	.0005225	.0010301	.0013526	.000720	.001006	.15983	.0013036
%RSD	11.18068	34.97539	17.20559	16.47047	86.82212	1.455652	2.304454

#1	.0049408	.0017570	.0092413	-.003540	-.002283	10.85206	.0557669
#2	.0050081	.0034921	.0065378	-.004731	-.000344	10.92857	.0558630
#3	.0040713	.0035866	.0078053	-.004835	-.000848	11.15910	.0580712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004146	.0012258	62.82515	.0280092	.0135550	.0364006	23.89267
Stddev	.0000959	.0001910	1.06160	.0004176	.0005274	.0002384	.27664
%RSD	23.11821	15.58260	1.689768	1.491017	3.890652	.6549120	1.157847

#1	.0004417	.0013737	61.96082	.0276596	.0135010	.0361728	23.57326
#2	.0004940	.0012934	62.50453	.0278963	.0141073	.0366484	24.05590
#3	.0003081	.0010101	64.01010	.0284717	.0130567	.0363807	24.04886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991538	35.37756	.0286085	.0005328	.4741703	.0418233	.0536536
Stddev	.0075348	.56209	.0017015	.0000942	.0031726	.0001495	.0007502
%RSD	1.509513	1.588825	5.947609	17.67579	.6690955	.3574285	1.398276

#1	.4925356	34.82854	.0279164	.0006109	.4711695	.0417513	.0536253
#2	.4975719	35.35227	.0305470	.0005592	.4774907	.0419952	.0529179
#3	.5073540	35.95187	.0273621	.0004282	.4738507	.0417235	.0544175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992299	.0142300	-.000029	.0018158	.8342417	.4918287	1.184505
Stddev	.030376	.0007469	.000147	.0002120	.0115291	.0053193	.058905
%RSD	1.524649	5.248690	501.3302	11.67760	1.381980	1.081546	4.972953

#1	1.961780	.0135162	.000012	.0018366	.8264089	.4932728	1.164460
#2	2.022529	.0150061	.000092	.0015941	.8288359	.4962768	1.250817
#3	1.992588	.0141677	-.000192	.0020167	.8474804	.4859364	1.138239

Sample Name: M5239-03LX5 Acquired: 12/28/2021 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0418863	.0115246	.0236866
Stddev	.0032603	.0017092	.0003795
%RSD	7.783773	14.83046	1.602273

#1	.0416576	.0095983	.0234434
#2	.0452549	.0128597	.0234925
#3	.0387463	.0121158	.0241239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.586	79253.76	6526.178	2320.006	3428.227
Stddev	115.095	129.84	70.325	22.410	95.715
%RSD	3.809092	.1638262	1.077582	.9659586	2.791956

#1	2926.280	79397.63	6542.630	2342.704	3367.428
#2	3149.454	79145.31	6586.819	2319.420	3378.696
#3	2989.025	79218.34	6449.086	2297.895	3538.557

Sample Name: M5239-03MS Acquired: 12/28/2021 18:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282883	1.914196	1.019629	1.874650	.3312138	61.55403
Stddev	.0079924	.005220	.005560	.010435	.0029888	.52114
%RSD	1.097422	.2727249	.5452791	.5566485	.9023852	.8466364

#1	.7312842	1.911256	1.013231	1.870115	.3292809	60.96265
#2	.7192308	1.911109	1.022365	1.867249	.3297043	61.75331
#3	.7343498	1.920224	1.023291	1.886585	.3346564	61.94612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274750	.2025020	.2082732	240.5499	.5234179	.2678509
Stddev	.0078605	.0004715	.0002173	2.6577	.0012723	.0002684
%RSD	1.490222	.2328452	.1043169	1.104831	.2430729	.1001885

#1	.5187641	.2022381	.2080589	237.5048	.5248520	.2679289
#2	.5296220	.2030463	.2082673	241.7428	.5224246	.2680717
#3	.5340390	.2022214	.2084934	242.4021	.5229773	.2675522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389067	116.1392	2.484052	141.5475	.6414590	.0732744
Stddev	.0013782	1.3109	.024465	.7302	.0014150	.0003631
%RSD	.3140147	1.128775	.9848663	.5158389	.2205893	.4955887

#1	.4374434	114.7328	2.457373	140.7333	.6412621	.0733703
#2	.4390965	116.3573	2.489351	141.7652	.6401527	.0728729
#3	.4401802	117.3274	2.505433	142.1441	.6429621	.0735799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.393461	.4863763	.4685732	22.33272	.3466880	.3565694
Stddev	.061643	.0054191	.0012344	.10848	.0014780	.0025317
%RSD	.9641627	1.114177	.2634294	.4857380	.4263100	.7100256

#1	6.336552	.4805765	.4699695	22.24431	.3451597	.3541962
#2	6.384891	.4872421	.4681228	22.30008	.3467946	.3562776
#3	6.458941	.4913104	.4676273	22.45377	.3481098	.3592344

Sample Name: M5239-03MS Acquired: 12/28/2021 18:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7127886	4.129270	3.325552	F 13.12585	.2130576	.2862167
Stddev	.0053416	.045944	.068533	.02426	.0025556	.0017477
%RSD	.7493915	1.112636	2.060815	.1847911	1.199490	.6106218

#1	.7125515	4.076980	3.346091	13.11131	.2124718	.2842056
#2	.7075695	4.147660	3.381468	13.11238	.2158553	.2870775
#3	.7182448	4.163171	3.249098	13.15385	.2108458	.2873671

Elem	Sr4077
Units	ppm
Avg	.2833660
Stddev	.0020546
%RSD	.7250865

#1	.2811250
#2	.2838118
#3	.2851611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.366	81540.77	7099.182	2212.753	3156.622
Stddev	21.259	217.22	17.365	1.721	16.918
%RSD	.7003802	.2663904	.2445998	.0777653	.5359475

#1	3051.220	81607.78	7118.767	2211.928	3169.368
#2	3043.671	81716.58	7085.668	2214.731	3163.071
#3	3011.208	81297.94	7093.110	2211.600	3137.429

Sample Name: M5239-03MSD Acquired: 12/28/2021 18:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7289477	1.949092	1.038664	1.873336	.3297369	61.94607
Stddev	.0094122	.056364	.029162	.019536	.0016524	.12048
%RSD	1.291210	2.891789	2.807642	1.042850	.5011137	.1944956

#1	.7278067	1.918160	1.023674	1.891163	.3313157	61.93519
#2	.7388784	1.914968	1.020045	1.876395	.3298754	62.07163
#3	.7201580	2.014149	1.072272	1.852452	.3280197	61.83140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266076	.2042286	.2111146	240.3369	.5243704	.2730685
Stddev	.0009938	.0011508	.0059681	.7652	.0017281	.0076032
%RSD	.1887124	.5634916	2.826957	.3183991	.3295472	2.784356

#1	.5254654	.2038626	.2081049	239.4962	.5246916	.2688279
#2	.5272741	.2055179	.2072506	240.9929	.5225043	.2685313
#3	.5270832	.2033052	.2179883	240.5216	.5259154	.2818462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417790	116.8506	2.501017	142.5747	.6518061	.0731293
Stddev	.0024188	.5949	.003651	.5578	.0174856	.0003009
%RSD	.5475035	.5090928	.1459987	.3912572	2.682632	.4114852

#1	.4440891	116.5736	2.497372	142.9444	.6421423	.0731433
#2	.4419833	116.4447	2.504675	142.8466	.6412853	.0728217
#3	.4392646	117.5334	2.501004	141.9330	.6719906	.0734231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.424933	.4844647	.4661796	22.45897	.3509146	.3578030
Stddev	.043621	.0054761	.0056995	.07720	.0018964	.0008503
%RSD	.6789317	1.130349	1.222591	.3437446	.5404227	.2376510

#1	6.392375	.4786131	.4598171	22.48514	.3521493	.3578901
#2	6.407928	.4894659	.4708179	22.37208	.3518636	.3586065
#3	6.474495	.4853152	.4679038	22.51968	.3487311	.3569125

Sample Name: M5239-03MSD Acquired: 12/28/2021 18:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293732	4.126943	3.430564	F 13.30332	.2194016	.2900023
Stddev	.0235152	.011391	.056265	.43825	.0125384	.0015387
%RSD	3.224031	.2760235	1.640107	3.294271	5.714823	.5305682

#1	.7165738	4.113950	3.492263	13.03524	.2131399	.2882296
#2	.7150341	4.135216	3.382089	13.06566	.2112274	.2907858
#3	.7565117	4.131662	3.417340	13.80906	.2338375	.2909915

Elem	Sr4077
Units	ppm
Avg	.2833762
Stddev	.0010904
%RSD	.3847937

#1	.2828034
#2	.2846336
#3	.2826915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.612	80783.73	7018.477	2205.871	3126.276
Stddev	20.143	148.44	24.870	18.923	81.813
%RSD	.6613809	.1837459	.3543456	.8578573	2.616956

#1	3025.140	80762.90	7014.502	2227.161	3164.333
#2	3046.287	80941.48	6995.833	2190.969	3182.128
#3	3065.409	80646.81	7045.094	2199.481	3032.366

Sample Name: CCV07 Acquired: 12/28/2021 19:02:13 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796070	4.811859	4.839369	4.988190	4.918104	10.30472	10.34858
Stddev	.016074	.019787	.018607	.013119	.014936	.05799	.13790
%RSD	.3351447	.4112218	.3844934	.2630060	.3036985	.5627427	1.332515

#1	4.803771	4.795475	4.822406	4.977866	4.915878	10.24015	10.23418
#2	4.777595	4.806260	4.836432	4.983752	4.904405	10.32164	10.30986
#3	4.806845	4.833843	4.859270	5.002953	4.934028	10.35236	10.50170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602755	2.383225	26.22569	1.008280	2.423116	1.235643	5.053437
Stddev	.0015646	.008465	.19776	.013742	.008303	.005529	.069109
%RSD	.6011438	.3551793	.7540636	1.362953	.3426501	.4474292	1.367559

#1	.2591750	2.373793	25.99826	1.017581	2.414600	1.233703	5.069275
#2	.2595850	2.385718	26.32173	.992495	2.423561	1.231345	4.977784
#3	.2620666	2.390163	26.35709	1.014763	2.431188	1.241880	5.113252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494721	24.29604	2.397628	1.164368	25.38343	2.653620	2.434969
Stddev	.012441	.22806	.007784	.017149	.29637	.016563	.036504
%RSD	.4986847	.9386743	.3246657	1.472829	1.167577	.6241530	1.499141

#1	2.480614	24.04760	2.389786	1.171059	25.57450	2.635278	2.460487
#2	2.499427	24.34463	2.397745	1.144882	25.04202	2.667480	2.393156
#3	2.504123	24.49589	2.405353	1.177164	25.53377	2.658103	2.451263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18432	5.136845	4.881827	4.913812	5.194586	4.985719	4.909468
Stddev	.33769	.031787	.019090	.023709	.026608	.057214	.019214
%RSD	1.396298	.6188117	.3910374	.4824950	.5122201	1.147550	.3913710

#1	24.41212	5.118494	4.875852	4.888017	5.163863	4.991591	4.888669
#2	23.79635	5.118490	4.866440	4.918767	5.209781	4.925796	4.913177
#3	24.34447	5.173550	4.903190	4.934651	5.210115	5.039770	4.926557

Sample Name: CCV07 Acquired: 12/28/2021 19:02:13 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.731640	5.350278	4.960528
Stddev	.010382	.008982	.056259
%RSD	.2194222	.1678781	1.134142

#1	4.719760	5.345437	4.911081
#2	4.736187	5.360643	5.021740
#3	4.738973	5.344756	4.948764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.790	77764.11	6357.924	2093.697	3271.356
Stddev	7.232	902.54	21.402	25.346	8.664
%RSD	.2596189	1.160612	.3366194	1.210598	.2648515

#1	2785.079	77214.36	6381.005	2070.565	3280.807
#2	2793.352	78805.74	6338.735	2120.791	3269.471
#3	2778.940	77272.24	6354.031	2089.734	3263.789

Sample Name: CCB07 Acquired: 12/28/2021 19:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1349) 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	-.001303	-.000025	-.000397	-.000559	.0003242	-.007173	-.000310
Stddev	.002021	.000803	.001152	.002796	.0014660	.006431	.000265
%RSD	155.0747	3187.570	289.9563	500.6345	452.1800	89.65512	85.59260

#1	-.001492	-.000429	-.001676	-.002939	.0012486	-.013999	-.000280
#2	-.003222	.000899	.000559	.002521	.0010902	-.006292	-.000589
#3	.000806	-.000546	-.000075	-.001257	-.001366	-.001228	-.000061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	.0000683	.0112281	.0000856	.0000838	.0000099	.0018419
Stddev	.0000214	.0000891	.0033852	.0001051	.0001648	.0001441	.0068296
%RSD	18.61211	130.3872	30.14959	122.6857	196.8333	1449.899	370.7888

#1	.0001119	.0001395	.0137059	.0001484	.0001992	-.000053	-.003694
#2	.0001374	.0000971	.0126076	-.000036	.0001571	.000175	.009474
#3	.0000950	-.000032	.0073710	.000144	-.000105	-.000092	-.000254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0243103	.0003652	.0005637	-.032365	.0003159	-.001719
Stddev	.000267	.0108204	.0000509	.0000889	.001533	.0009270	.000141
%RSD	189883.8	44.50954	13.92962	15.77844	4.737834	293.4455	8.203559

#1	.000178	.0365171	.0003457	.0006298	-.033787	-.000729	-.001620
#2	.000128	.0158988	.0003269	.0004626	-.032568	.001039	-.001656
#3	-.000306	.0205151	.0004229	.0005988	-.030740	.000638	-.001880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004751	.0061126	.0034820	.0000572	.0008024	.0103410	-.000452
Stddev	.006037	.0007937	.0007622	.0002082	.0005341	.0082380	.000401
%RSD	127.0539	12.98452	21.88910	363.8937	66.56411	79.66293	88.63070

#1	-.002949	.0065510	.0041761	.0001758	.0013376	.0101103	-.000745
#2	-.011484	.0065904	.0036036	-.000183	.0008004	.0186919	-.000616
#3	.000179	.0051964	.0026664	.000179	.0002693	.0022208	.000005

Sample Name: CCB07 Acquired: 12/28/2021 19:06:09 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003772	-.001636	.0001167
Stddev	.002088	.001498	.0000280
%RSD	55.35201	91.56693	23.99490

#1	-.006144	-.000929	.0001247
#2	-.002962	-.000622	.0000856
#3	-.002211	-.003357	.0001398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.107	80798.07	6437.887	2326.784	3733.523
Stddev	14.834	271.72	18.005	55.719	10.394
%RSD	.5009759	.3362913	.2796799	2.394696	.2784036

#1	2976.067	80569.09	6420.930	2349.697	3745.417
#2	2946.401	80726.79	6435.946	2367.394	3726.180
#3	2960.854	81098.32	6456.784	2263.261	3728.973

Sample Name: M5239-03A Acquired: 12/28/2021 19:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1349) 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	.7326939	1.929435	1.028969	1.894936	.7472293	54.88697
Stddev	.0147446	.076452	.041153	.031879	.0145140	.37895
%RSD	2.012378	3.962424	3.999445	1.682337	1.942376	.6904249

#1	.7299248	1.899816	1.012874	1.890960	.7462844	54.46441
#2	.7195302	1.872225	.998297	1.865231	.7332109	55.19668
#3	.7486266	2.016266	1.075738	1.928616	.7621927	54.99981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4737733	.2105040	.2106748	299.2327	.5130046	.2711961
Stddev	.0032338	.0011438	.0080138	2.1175	.0005240	.0106528
%RSD	.6825694	.5433726	3.803863	.7076539	.1021515	3.928091

#1	.4702103	.2099524	.2076412	296.8251	.5135631	.2672615
#2	.4765224	.2118191	.2046206	300.8058	.5129271	.2630702
#3	.4745873	.2097405	.2197625	300.0673	.5125237	.2832565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425128	116.9860	2.526856	174.6787	.6445346	.0747307
Stddev	.0078823	.9660	.011858	.9733	.0233060	.0000609
%RSD	1.781266	.8257710	.4692935	.5572103	3.615945	.0814494

#1	.4429183	115.9323	2.513498	173.6083	.6358060	.0747876
#2	.4344356	117.1958	2.536140	175.5107	.6268528	.0747379
#3	.4501847	117.8299	2.530930	174.9169	.6709449	.0746665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.721524	.5011452	.4564299	20.18417	.3904127	.3648037
Stddev	.034353	.0029148	.0013187	.07761	.0033403	.0062261
%RSD	.6004104	.5816351	.2889145	.3845217	.8555730	1.706693

#1	5.683212	.4978465	.4562202	20.09993	.3865650	.3642899
#2	5.731778	.5033736	.4552286	20.19982	.3925681	.3588505
#3	5.749582	.5022156	.4578409	20.25277	.3921051	.3712708

Sample Name: M5239-03A Acquired: 12/28/2021 19:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1349) 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	.7626581	4.041437	3.403646	F 12.97408	.2441489	.2863063
Stddev	.0236764	.026971	.024090	.36413	.0011722	.0020550
%RSD	3.104464	.6673666	.7077709	2.806593	.4801300	.7177520

#1	.7550748	4.010305	3.376000	12.84619	.2454998	.2839347
#2	.7437023	4.057730	3.414805	12.69115	.2433998	.2875594
#3	.7891971	4.056277	3.420133	13.38490	.2435470	.2874249

Elem	Sr4077
Units	ppm
Avg	.2888959
Stddev	.0016264
%RSD	.5629646

#1	.2877656
#2	.2907599
#3	.2881623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.809	81348.31	6911.963	2216.895	3122.026
Stddev	58.262	247.58	35.032	12.353	123.203
%RSD	1.900381	.3043436	.5068373	.5572193	3.946256

#1	3072.747	81620.64	6940.193	2229.965	3169.590
#2	3120.291	81136.83	6872.757	2215.307	3214.357
#3	3004.388	81287.46	6922.939	2205.413	2982.131

Sample Name: M5239-04 Acquired: 12/28/2021 19:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101896	.0158322	.0478604	-.010096	.0023772	57.35935	.4556638
Stddev	.0012786	.0006361	.0031799	.003305	.0005176	.15385	.0023490
%RSD	12.54784	4.017517	6.644051	32.73205	21.77453	.2682217	.5155107

#1	.0116626	.0154663	.0494768	-.013714	.0026099	57.19001	.4529679
#2	.0093671	.0165667	.0499074	-.007237	.0017840	57.39754	.4567531
#3	.0095391	.0154637	.0441970	-.009338	.0027376	57.49051	.4572705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017494	.0094825	495.3789	.1547171	.0755227	.1616549	138.2677
Stddev	.0000214	.0009370	1.4595	.0004567	.0013453	.0035965	1.0533
%RSD	1.221992	9.881210	.2946134	.2951588	1.781275	2.224806	.7617881

#1	.0017570	.0103753	494.8411	.1543306	.0766625	.1640517	137.1107
#2	.0017659	.0095656	494.2647	.1545996	.0758668	.1633936	138.5212
#3	.0017253	.0085068	497.0310	.1552210	.0740388	.1575195	139.1710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524260	247.6292	.1731029	.0018567	2.985228	.2405133	.3514048
Stddev	.003005	.5079	.0039092	.0001276	.036861	.0039446	.0007272
%RSD	.1190462	.2050950	2.258334	6.872882	1.234774	1.640093	.2069474

#1	2.527000	247.7469	.1757006	.0017095	2.945563	.2376010	.3519998
#2	2.521046	247.0728	.1750011	.0019245	3.018430	.2450024	.3505942
#3	2.524733	248.0679	.1686070	.0019361	2.991692	.2389364	.3516205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81343	.1043339	.0005225	.0187075	4.147071	4.663115	7.944121
Stddev	.12483	.0016154	.0004201	.0001918	.017614	.028675	.050924
%RSD	.9036515	1.548246	80.40960	1.025087	.4247302	.6149251	.6410335

#1	13.67578	.1024688	.0004555	.0186390	4.132962	4.652714	7.976919
#2	13.84523	.1052816	.0009721	.0189241	4.141440	4.695539	7.969990
#3	13.91928	.1052513	.0001399	.0185593	4.166812	4.641093	7.885455

Sample Name: M5239-04 Acquired: 12/28/2021 19:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-123-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7331276	.0912583	.2234767
Stddev	.0036460	.0011516	.0001415
%RSD	.4973163	1.261936	.0633337

#1	.7346993	.0900290	.2233831
#2	.7357241	.0923122	.2234075
#3	.7289594	.0914336	.2236395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.163	79054.35	6922.634	2253.713	3101.315
Stddev	110.429	322.69	27.095	3.587	115.516
%RSD	3.585168	.4081866	.3913902	.1591453	3.724733

#1	2966.025	79396.88	6895.985	2257.419	2980.957
#2	3087.998	79010.12	6950.153	2250.259	3111.702
#3	3186.465	78756.06	6921.763	2253.462	3211.287

Sample Name: M5241-01 Acquired: 12/28/2021 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374417	.0249009	.4726028	-.018036	.0057934	105.3438	.8240790
Stddev	.0030514	.0027848	.0142442	.004717	.0012482	.3939	.0017270
%RSD	8.149741	11.18360	3.013997	26.15311	21.54460	.3739163	.2095616

#1	.0352046	.0275649	.4640834	-.018399	.0066653	104.8894	.8239726
#2	.0362028	.0251285	.4646780	-.013148	.0043636	105.5881	.8258567
#3	.0409177	.0220093	.4890471	-.022562	.0063512	105.5538	.8224077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079995	.0297501	107.4911	.2338456	.1391430	.2930648	252.0299
Stddev	.0000944	.0019722	.2323	.0012199	.0050771	.0117381	1.1397
%RSD	1.179818	6.629039	.2160932	.5216816	3.648811	4.005308	.4522208

#1	.0079578	.0286034	107.4945	.2342288	.1360576	.2854859	250.7391
#2	.0081075	.0286196	107.7216	.2324800	.1363686	.2871227	252.4532
#3	.0079331	.0320273	107.2571	.2348279	.1450027	.3065859	252.8974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.516468	71.09478	.2798192	.0045992	8.203276	.3772931	.7569408
Stddev	.008162	.31199	.0091181	.0003721	.050147	.0006197	.0046939
%RSD	.2320982	.4388356	3.258567	8.089715	.6113017	.1642581	.6201086

#1	3.507051	70.75436	.2744492	.0041738	8.162675	.3779416	.7584437
#2	3.521503	71.16288	.2746612	.0048639	8.187823	.3772311	.7606992
#3	3.520850	71.36709	.2903472	.0047600	8.259331	.3767068	.7516796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.02070	.2154070	.0031939	.0429472	6.207892	5.907459	7.291581
Stddev	.15684	.0019347	.0003912	.0008929	.016648	.026307	.242899
%RSD	.7461332	.8981415	12.24768	2.079148	.2681741	.4453160	3.331224

#1	20.86080	.2131774	.0028136	.0423954	6.190963	5.908283	7.141004
#2	21.02701	.2166438	.0035951	.0424688	6.224244	5.880751	7.161943
#3	21.17430	.2163997	.0031730	.0439774	6.208469	5.933345	7.571796

Sample Name: M5241-01 Acquired: 12/28/2021 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.56715	.2144316	.2009416
Stddev	.48010	.0013188	.0006386
%RSD	3.295758	.6150395	.3177983

#1	14.25487	.2129970	.2003971
#2	14.32661	.2147064	.2016445
#3	15.11997	.2155914	.2007832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.492	99875.85	8594.018	2801.206	3151.682
Stddev	120.286	159.84	30.869	14.833	95.689
%RSD	3.268198	.1600359	.3591923	.5295194	3.036132

#1	3753.056	99945.04	8562.507	2800.599	3208.730
#2	3746.774	99989.44	8595.345	2786.686	3205.107
#3	3541.645	99693.07	8624.202	2816.334	3041.209

Sample Name: M5241-04 Acquired: 12/28/2021 19:21:32 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221374	.0399052	1.456754	-.014180	.0228502	95.84542	.9517172
Stddev	.0035106	.0009785	.031693	.006337	.0028393	.12979	.0028086
%RSD	2.874335	2.452005	2.175591	44.68984	12.42583	.1354151	.2951064

#1	.1180862	.0393947	1.420171	-.007052	.0198212	95.69769	.9513964
#2	.1242880	.0392874	1.474189	-.019176	.0232782	95.89745	.9490827
#3	.1240379	.0410333	1.475901	-.016312	.0254513	95.94113	.9546723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074409	.0287011	38.28197	.2469979	.1396516	1.379411	303.1323
Stddev	.0000832	.0021362	.08865	.0026064	.0047738	.045011	1.3288
%RSD	1.118725	7.443031	.2315736	1.055238	3.418332	3.263031	.4383686

#1	.0074942	.0262395	38.28019	.2459133	.1341475	1.352677	301.7801
#2	.0074836	.0300694	38.19422	.2451089	.1421453	1.431377	303.1803
#3	.0073450	.0297944	38.37150	.2499714	.1426621	1.354178	304.4365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618463	41.64426	.3670858	.0068128	1.878261	.3515947	1.639287
Stddev	.006864	.05851	.0126498	.0004196	.015206	.0039913	.010785
%RSD	.1486129	.1405030	3.446004	6.159129	.8095680	1.135186	.6579117

#1	4.613840	41.58129	.3525380	.0067867	1.860707	.3554673	1.628043
#2	4.615199	41.65454	.3732252	.0064069	1.886743	.3474945	1.649546
#3	4.626349	41.69695	.3754943	.0072449	1.887334	.3518223	1.640273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89673	.2433189	.0080909	.2000776	4.199189	3.164480	6.980711
Stddev	.09136	.0033099	.0002977	.0077785	.017043	.018313	.320643
%RSD	.6574498	1.360297	3.678917	3.887747	.4058682	.5787153	4.593276

#1	13.79863	.2394979	.0077726	.1911703	4.190748	3.179877	6.612618
#2	13.97939	.2453023	.0083624	.2035314	4.188014	3.144229	7.130226
#3	13.91217	.2451565	.0081376	.2055311	4.218805	3.169335	7.199291

Sample Name: M5241-04 Acquired: 12/28/2021 19:21:32 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.20360	.1828453	-.003212
Stddev	.71060	.0011980	.000766
%RSD	4.673867	.6551773	23.84022

#1	14.38817	.1814632	-.002436
#2	15.53223	.1834876	-.003234
#3	15.69040	.1835852	-.003967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.909	91446.71	7616.337	2603.636	3265.879
Stddev	68.215	113.70	34.008	20.133	67.050
%RSD	2.064661	.1243344	.4465162	.7732821	2.053043

#1	3382.119	91473.03	7584.000	2623.117	3343.108
#2	3272.905	91544.93	7651.801	2582.908	3232.011
#3	3256.703	91322.15	7613.211	2604.884	3222.519

Sample Name: M5244-01 Acquired: 12/28/2021 19:25:19 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231262	.0128098	.0856629	-.022074	.0028603	165.7100	.8232823
Stddev	.0034998	.0012311	.0033234	.002801	.0023399	.3618	.0017490
%RSD	15.13341	9.610624	3.879590	12.68841	81.80668	.2183400	.2124441

#1	.0269787	.0126090	.0890493	-.023085	.0041614	165.3737	.8212825
#2	.0222570	.0141289	.0824063	-.018908	.0001590	165.6635	.8245263
#3	.0201430	.0116914	.0855331	-.024230	.0042607	166.0929	.8240382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056925	.0139460	1665.285	.2303694	.0520853	.0927274	147.0888
Stddev	.0000398	.0002047	14.203	.0006909	.0000888	.0006352	.5687
%RSD	.6996746	1.467510	.8529134	.2999140	.1704600	.6849957	.3866482

#1	.0057342	.0140623	1651.222	.2296654	.0519919	.0919973	146.5987
#2	.0056548	.0137097	1665.008	.2303964	.0520953	.0931527	147.7124
#3	.0056886	.0140660	1679.625	.2310464	.0521686	.0930323	146.9554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.890771	70.00144	.1225737	.0021005	19.40736	.2086452	.8159394
Stddev	.010218	.18150	.0006287	.0005069	.06572	.0010661	.0003865
%RSD	.2626299	.2592811	.5128740	24.13308	.3386514	.5109621	.0473644

#1	3.878980	69.85041	.1232765	.0018227	19.40532	.2093174	.8159785
#2	3.896275	69.95113	.1220650	.0026856	19.47408	.2092021	.8155349
#3	3.897056	70.20280	.1223797	.0017932	19.34268	.2074159	.8163048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.21012	.4043770	.0030825	.0245200	5.428249	1.675985	9.153636
Stddev	.03711	.0015399	.0003175	.0013937	.007522	.034160	.022705
%RSD	.1117368	.3808039	10.29869	5.683827	.1385711	2.038181	.2480405

#1	33.25288	.4059854	.0034166	.0258541	5.419650	1.687091	9.142328
#2	33.19107	.4042293	.0027848	.0230736	5.431490	1.703209	9.138805
#3	33.18640	.4029163	.0030462	.0246322	5.433608	1.637654	9.179774

Sample Name: M5244-01 Acquired: 12/28/2021 19:25:19 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-1A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	59.62908	.1631268	10.50414
Stddev	.18528	.0007772	.12749
%RSD	.3107196	.4764490	1.213704

#1	59.70946	.1628706	10.38133
#2	59.76060	.1625100	10.49526
#3	59.41719	.1639998	10.63584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.251	77059.14	7073.751	2207.394	2624.894
Stddev	10.165	83.01	7.065	.990	6.916
%RSD	.3429207	.1077250	.0998769	.0448311	.2634703

#1	2960.436	77019.21	7072.540	2208.535	2622.013
#2	2956.544	77003.65	7081.343	2206.771	2619.884
#3	2975.771	77154.58	7067.370	2206.876	2632.785

Sample Name: M5244-02 Acquired: 12/28/2021 19:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322530	.0091577	.0607670	-.015368	.0018611	131.0746	.6449138
Stddev	.0015694	.0019830	.0009825	.003469	.0017287	.1429	.0010898
%RSD	4.865728	21.65406	1.616833	22.57384	92.88970	.1090202	.1689871

#1	.0332382	.0093881	.0596430	-.012545	.0027591	130.9118	.6436603
#2	.0304433	.0110154	.0611952	-.019241	.0029560	131.1794	.6454437
#3	.0330777	.0070695	.0614627	-.014319	-.000132	131.1326	.6456373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050349	.0138988	1329.466	.1798978	.0500293	.1180714	146.6984
Stddev	.0001382	.0002052	7.357	.0001925	.0003286	.0041128	.1869
%RSD	2.743852	1.476377	.5533721	.1069886	.6567391	3.483309	.1274191

#1	.0051518	.0136860	1321.460	.1799138	.0501158	.1156936	146.9141
#2	.0048824	.0139149	1335.930	.1796979	.0503060	.1157001	146.5837
#3	.0050705	.0140955	1331.009	.1800818	.0496662	.1228204	146.5975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877586	59.68879	.1507704	.0021906	16.64693	.2458023	2.021023
Stddev	.003089	.06453	.0005949	.0000673	.03066	.0025309	.014779
%RSD	.1073404	.1081155	.3945530	3.074260	.1841498	1.029657	.7312517

#1	2.874208	59.61427	.1514044	.0022300	16.65737	.2470576	2.037449
#2	2.880267	59.72528	.1502246	.0022291	16.61242	.2428891	2.016817
#3	2.878283	59.72680	.1506821	.0021129	16.67101	.2474602	2.008803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.73886	.3088184	.0035555	.0224871	4.505261	1.201089	7.849798
Stddev	.08979	.0020868	.0002008	.0010498	.011363	.006926	.008094
%RSD	.2379236	.6757511	5.648301	4.668389	.2522213	.5766515	.1031134

#1	37.81113	.3068990	.0037827	.0234599	4.492548	1.199792	7.844748
#2	37.63834	.3085163	.0034017	.0226271	4.514429	1.194904	7.859134
#3	37.76709	.3110398	.0034821	.0213744	4.508807	1.208572	7.845511

Sample Name: M5244-02 Acquired: 12/28/2021 19:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	47.29824	.1342136	7.763646
Stddev	.35813	.0019207	.093262
%RSD	.7571806	1.431113	1.201263

#1	47.44590	.1320023	7.864467
#2	47.55893	.1351709	7.680461
#3	46.88988	.1354675	7.746011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.527	80169.41	7372.207	2322.977	2668.709
Stddev	58.714	186.02	7.200	23.227	20.046
%RSD	1.975884	.2320294	.0976699	.9998944	.7511434

#1	3014.604	79992.09	7379.219	2296.177	2664.348
#2	2995.326	80363.05	7364.832	2335.481	2651.202
#3	2904.649	80153.10	7372.571	2337.274	2690.576

Sample Name: M5244-03 Acquired: 12/28/2021 19:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278488	.0160385	.1626967	-.023492	.0024538	153.4069
Stddev	.0016697	.0030428	.0042243	.004182	.0025059	.3243
%RSD	5.995735	18.97172	2.596426	17.80199	102.1234	.2114189

#1	.0296063	.0129939	.1654949	-.025655	.0031430	153.0449
#2	.0276567	.0160420	.1578375	-.018671	.0045431	153.5046
#3	.0262835	.0190795	.1647577	-.026149	-.000325	153.6711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7926157	.0062501	.0196746	1439.387	.2118382	.0681085
Stddev	.0020527	.0000791	.0004688	1.396	.0004115	.0003728
%RSD	.2589810	1.266440	2.382958	.0969590	.1942655	.5473218

#1	.7935186	.0063410	.0201125	1440.858	.2114658	.0685386
#2	.7902663	.0061968	.0191800	1438.081	.2117688	.0678792
#3	.7940623	.0062124	.0197313	1439.224	.2122800	.0679077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017141	188.5147	3.611168	68.65925	.1901278	.0022925
Stddev	.0004292	1.7924	.003337	.18274	.0004018	.0000698
%RSD	.4219473	.9508003	.0924027	.2661594	.2113358	3.044566

#1	.1022068	186.7663	3.607428	68.53535	.1898573	.0022131
#2	.1014213	188.4295	3.612240	68.86913	.1905895	.0023203
#3	.1015143	190.3481	3.613838	68.57328	.1899367	.0023441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10302	.2122412	1.460511	34.82357	.4061775	.0051454
Stddev	.14094	.0029388	.006956	.37707	.0016307	.0005038
%RSD	.9993819	1.384639	.4763025	1.082812	.4014643	9.790456

#1	13.98437	.2155137	1.459540	34.43278	.4045014	.0048290
#2	14.06588	.2098274	1.467903	34.85267	.4062727	.0048809
#3	14.25881	.2113826	1.454092	35.18525	.4077585	.0057263

Sample Name: M5244-03 Acquired: 12/28/2021 19:33:31 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-1C Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255373	4.968126	1.423351	F 11.59927	47.55697	.1977405
Stddev	.0012174	.010405	.020121	.02582	1.06424	.0009474
%RSD	4.766941	.2094441	1.413663	.2226121	2.237816	.4791294

#1	.0243780	4.969623	1.403613	11.59880	48.38944	.1983135
#2	.0268054	4.957054	1.422604	11.57369	46.35789	.1966469
#3	.0254285	4.977702	1.443835	11.62533	47.92357	.1982610

Elem	Sr4077
Units	ppm
Avg	8.480292
Stddev	.050322
%RSD	.5934052

#1	8.510957
#2	8.507704
#3	8.422215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.075	82186.33	7712.669	2353.963	2654.970
Stddev	66.193	130.82	77.029	14.550	58.353
%RSD	2.097998	.1591705	.9987333	.6180931	2.197894

#1	3099.354	82335.29	7632.768	2359.337	2609.592
#2	3228.245	82133.54	7718.776	2337.491	2720.795
#3	3137.627	82090.16	7786.462	2365.061	2634.523

Sample Name: M5244-04 Acquired: 12/28/2021 19:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314523	.0075884	.1714413	-.017785	.0026829	145.0546	.8104786
Stddev	.0030385	.0018797	.0023778	.001920	.0011480	.4650	.0027768
%RSD	9.660714	24.77053	1.386972	10.79625	42.79083	.3205662	.3426095

#1	.0349330	.0057009	.1691774	-.019958	.0040062	144.6226	.8074228
#2	.0293297	.0076042	.1739187	-.017079	.0019533	145.5468	.8128474
#3	.0300942	.0094601	.1712279	-.016318	.0020891	144.9945	.8111656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058973	.0172027	1525.167	.2263539	.0498875	.0974223	172.8755
Stddev	.0001363	.0002864	13.265	.0012543	.0005688	.0002992	1.4257
%RSD	2.311869	1.664770	.8697638	.5541461	1.140066	.3071685	.8246772

#1	.0059715	.0170275	1522.969	.2270568	.0504915	.0974076	171.7737
#2	.0059804	.0175332	1539.395	.2249058	.0493622	.0977286	172.3671
#3	.0057399	.0170474	1513.138	.2270993	.0498088	.0971307	174.4857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.357149	62.94047	.1218131	.0027370	24.95310	.3390486	.6566160
Stddev	.002200	.21876	.0010336	.0004391	.29270	.0036639	.0022950
%RSD	.0655202	.3475612	.8485375	16.04259	1.173014	1.080626	.3495230

#1	3.354970	63.10656	.1229643	.0023816	24.67712	.3348398	.6551796
#2	3.359369	63.02224	.1215103	.0032279	24.92212	.3407818	.6554055
#3	3.357107	62.69260	.1209647	.0026016	25.26006	.3415243	.6592628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.33973	.3954751	.0055743	.0245127	4.986552	1.453787	9.342543
Stddev	.53513	.0015209	.0004390	.0010042	.013605	.018397	.012387
%RSD	1.042330	.3845637	7.875506	4.096705	.2728315	1.265468	.1325921

#1	50.87745	.3972172	.0060371	.0234701	4.972550	1.437303	9.343940
#2	51.21578	.3944120	.0051638	.0254736	4.999722	1.450424	9.329516
#3	51.92596	.3947962	.0055219	.0245944	4.987385	1.473634	9.354172

Sample Name: M5244-04 Acquired: 12/28/2021 19:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	55.50343	.1486249	9.159570
Stddev	.80061	.0008765	.046413
%RSD	1.442445	.5897649	.5067168

#1	54.90512	.1489973	9.198122
#2	56.41290	.1492538	9.172535
#3	55.19227	.1476237	9.108053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.490	78899.76	7220.618	2249.382	2654.849
Stddev	45.538	185.45	73.402	4.713	37.973
%RSD	1.510630	.2350457	1.016568	.2095260	1.430326

#1	3049.707	78881.62	7156.468	2254.110	2685.174
#2	2963.066	79093.61	7204.718	2249.352	2612.259
#3	3030.697	78724.04	7300.667	2244.684	2667.113

Sample Name: M5244-05 Acquired: 12/28/2021 19:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332203	.0150942	.2867168	-.018239	.0015420	156.3558	.9286053
Stddev	.0032190	.0028208	.0066927	.006154	.0023895	.3992	.0066990
%RSD	9.689738	18.68777	2.334242	33.73761	154.9634	.2553026	.7214053

#1	.0368459	.0118893	.2938276	-.025211	.0036504	156.0438	.9288765
#2	.0321166	.0171998	.2857823	-.013565	-.001054	156.2179	.9217748
#3	.0306984	.0161935	.2805405	-.015942	.002029	156.8056	.9351646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053998	.0159441	1511.922	.1973088	.0589756	.1009077	166.2879
Stddev	.0000968	.0001447	15.410	.0004361	.0004416	.0001370	.4721
%RSD	1.792593	.9075770	1.019227	.2210298	.7488673	.1357463	.2838883

#1	.0054131	.0160716	1503.984	.1972113	.0591986	.1010655	165.7881
#2	.0052970	.0157868	1502.100	.1977854	.0592612	.1008372	166.7262
#3	.0054892	.0159739	1529.683	.1969297	.0584669	.1008203	166.3494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.070330	66.49817	.1372610	.0023067	18.21852	.2194424	.8147999
Stddev	.006480	.15951	.0009314	.0003736	.06189	.0033115	.0073589
%RSD	.1591912	.2398769	.6785843	16.19601	.3396938	1.509063	.9031595

#1	4.066484	66.32082	.1369661	.0019094	18.16154	.2174580	.8063715
#2	4.066695	66.54378	.1383042	.0026509	18.28436	.2176039	.8199495
#3	4.077811	66.62991	.1365127	.0023599	18.20967	.2232653	.8180788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.41929	.3894494	.0077247	.0238928	5.574297	1.477072	8.775923
Stddev	.41071	.0017788	.0000264	.0022014	.030629	.024332	.013524
%RSD	.8145844	.4567432	.3413306	9.213683	.5494626	1.647296	.1541020

#1	50.22870	.3914208	.0076945	.0215708	5.579084	1.488789	8.761497
#2	50.89067	.3879644	.0077432	.0259495	5.541556	1.493329	8.777955
#3	50.13851	.3889630	.0077364	.0241581	5.602250	1.449099	8.788315

Sample Name: M5244-05 Acquired: 12/28/2021 19:41:42 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-1E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	55.34118	.1731004	8.775621
Stddev	1.15243	.0013995	.058759
%RSD	2.082413	.8084916	.6695725

#1	56.52436	.1737217	8.762322
#2	55.27701	.1714978	8.724652
#3	54.22218	.1740817	8.839890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.625	78921.38	7318.364	2264.520	2644.880
Stddev	61.898	225.55	54.376	22.309	54.081
%RSD	2.053252	.2857905	.7430036	.9851578	2.044744

#1	2950.400	78991.09	7284.563	2290.119	2589.071
#2	3019.577	78669.20	7381.088	2254.216	2648.519
#3	3073.898	79103.84	7289.441	2249.226	2697.050

Sample Name: M5244-06 Acquired: 12/28/2021 19:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378502	.0144850	.1019020	-.024143	.0017669	134.4214
Stddev	.0027758	.0041740	.0008930	.001438	.0008591	.3101
%RSD	7.333730	28.81618	.8763083	5.955405	48.61936	.2306723

#1	.0373314	.0148747	.1016798	-.022521	.0026978	134.2074
#2	.0353703	.0184505	.1011412	-.024650	.0010048	134.7770
#3	.0408488	.0101298	.1028851	-.025259	.0015982	134.2797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068880	.0059334	.0202507	1621.182	.3429819	.0531745
Stddev	.001439	.0000960	.0001467	4.640	.0011396	.0000685
%RSD	.1345948	1.618086	.7245289	.2862192	.3322652	.1289078

#1	1.069760	.0060427	.0202614	1617.233	.3417559	.0531976
#2	1.069660	.0058629	.0203918	1626.292	.3431809	.0532285
#3	1.067220	.0058944	.0200989	1620.020	.3440089	.0530974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286498	177.1909	3.420529	66.41970	.2438593	.0023941
Stddev	.0008208	.6154	.008765	.14338	.0008076	.0002353
%RSD	.6380317	.3472956	.2562470	.2158731	.3311845	9.827877

#1	.1291748	176.5325	3.420078	66.35439	.2430694	.0025342
#2	.1277039	177.7516	3.429511	66.58411	.2438249	.0025258
#3	.1290707	177.2884	3.411999	66.32060	.2446835	.0021225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41862	.2681357	2.517841	37.33825	.4571858	.0137927
Stddev	.06629	.0016563	.008027	.30367	.0022884	.0001170
%RSD	.4037297	.6176927	.3188233	.8132842	.5005368	.8479373

#1	16.34863	.2679420	2.514520	37.02960	.4545697	.0138774
#2	16.42677	.2698803	2.512007	37.34847	.4588160	.0138416
#3	16.48045	.2665848	2.526996	37.63668	.4581717	.0136593

Sample Name: M5244-06 Acquired: 12/28/2021 19:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255449	4.745691	1.087791	F 11.24939	55.01138	.1305897
Stddev	.0014217	.012771	.020224	.01866	.35181	.0010708
%RSD	5.565530	.2691124	1.859146	.1659032	.6395281	.8199644

#1	.0257076	4.740640	1.099394	11.24302	55.41265	.1316386
#2	.0268783	4.760216	1.099540	11.23474	54.86563	.1306323
#3	.0240489	4.736219	1.064439	11.27040	54.75587	.1294983

Elem	Sr4077
Units	ppm
Avg	9.469689
Stddev	.025616
%RSD	.2705046

#1	9.448047
#2	9.463047
#3	9.497971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.366	75227.10	6968.985	2134.177	2600.088
Stddev	17.243	199.83	27.148	6.040	16.106
%RSD	.6142233	.2656318	.3895523	.2829920	.6194410

#1	2787.571	75456.40	6952.238	2137.673	2581.861
#2	2815.410	75134.72	6954.410	2137.654	2606.002
#3	2819.118	75090.18	7000.308	2127.203	2612.401

Sample Name: CCV08 Acquired: 12/28/2021 19:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10574 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821018	4.879086	4.851800	4.987063	4.904080	10.05014	10.37166
Stddev	.022196	.022823	.014625	.005883	.014645	.03838	.13908
%RSD	.4604031	.4677626	.3014403	.1179676	.2986353	.3819297	1.340916

#1	4.798029	4.854072	4.837990	4.980286	4.887188	10.00708	10.21665
#2	4.842325	4.884412	4.850286	4.990859	4.913226	10.06255	10.41283
#3	4.822698	4.898775	4.867123	4.990043	4.911825	10.08077	10.48551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584213	2.398674	25.90515	1.010304	2.421777	1.235014	5.031438
Stddev	.0007137	.011809	.13992	.002798	.012046	.002716	.029463
%RSD	.2761853	.4923194	.5401330	.2769602	.4974189	.2199456	.5855709

#1	.2590963	2.386594	25.74497	1.011031	2.410221	1.232238	4.998297
#2	.2584931	2.399236	26.00357	1.007214	2.420849	1.237666	5.041354
#3	.2576743	2.410193	25.96691	1.012667	2.434260	1.235138	5.054664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485873	24.32362	2.413148	1.189768	24.92129	2.618420	2.493833
Stddev	.011149	.07177	.013001	.002849	.11189	.015413	.006897
%RSD	.4484866	.2950653	.5387395	.2394747	.4489887	.5886384	.2765499

#1	2.473000	24.24297	2.400517	1.186479	24.82464	2.601339	2.486251
#2	2.492429	24.38044	2.412436	1.191507	24.89536	2.622629	2.495514
#3	2.492189	24.34747	2.426489	1.191316	25.04387	2.631291	2.499733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11729	5.101211	4.890174	4.890002	5.104317	4.961680	4.905050
Stddev	.09645	.015887	.009057	.029282	.013987	.034742	.020761
%RSD	.3999225	.3114321	.1852139	.5988200	.2740265	.7002016	.4232527

#1	24.04954	5.117969	4.880621	4.860012	5.088175	4.922997	4.882054
#2	24.07463	5.099295	4.891265	4.891474	5.112842	4.971820	4.910685
#3	24.22772	5.086369	4.898636	4.918521	5.111935	4.990225	4.922412

Sample Name: CCV08 Acquired: 12/28/2021 19:49:52 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10574 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.767135	5.175832	5.020640
Stddev	.022099	.006037	.040059
%RSD	.4635721	.1166404	.7978839

#1	4.743417	5.174514	5.018271
#2	4.770842	5.170562	4.981819
#3	4.787146	5.182419	5.061831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.339	78371.46	6487.524	2085.237	3266.129
Stddev	2.954	55.95	22.493	1.426	9.318
%RSD	.1061404	.0713846	.3467136	.0683886	.2852781

#1	2781.212	78365.53	6463.433	2085.879	3275.977
#2	2782.093	78430.13	6491.162	2083.603	3264.958
#3	2786.712	78318.71	6507.975	2086.230	3257.453

Sample Name: CCB08 Acquired: 12/28/2021 19:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10574 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	-.000408	-.001334	.0003478	-.000119	-.002499	-.000318
Stddev	.001204	.000714	.001023	.0034594	.001376	.006998	.000277
%RSD	52.29398	175.1303	76.68786	994.5725	1160.093	280.0183	87.26250

#1	-.002675	-.001134	-.001805	-.003644	-.001691	.001437	-.000486
#2	-.003276	.000293	-.002038	.002475	.000870	-.010579	-.000469
#3	-.000956	-.000383	-.000160	.002213	.000465	.001645	.000002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0000069	.0905954	-.000105	.0000289	-.000004	.0090247
Stddev	.0000192	.0000640	.0361751	.000209	.0001198	.000267	.0003548
%RSD	32.28098	927.4042	39.93038	199.1300	414.9964	5948.119	3.931939

#1	.0000409	.0000808	.0489811	.000088	.0001658	.000199	.0090157
#2	.0000794	-.000028	.1082685	-.000326	-.000023	.000095	.0086745
#3	.0000585	-.000032	.1145367	-.000076	-.000056	-.000307	.0093840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0096675	.0003876	.0003622	-.036110	-.001210	-.001681
Stddev	.000139	.0008539	.0003139	.0001884	.010059	.001242	.000214
%RSD	210.0515	8.832917	80.98564	52.01968	27.85589	102.6407	12.75607

#1	-.000226	.0093520	.0007448	.0005233	-.046874	-.001134	-.001444
#2	.000026	.0106343	.0001558	.0001550	-.034507	-.002489	-.001860
#3	.000002	.0090162	.0002622	.0004083	-.026949	-.000008	-.001740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233985	.0055067	.0037931	.0010276	.0001633	-.003216	.0002456
Stddev	.0181088	.0006277	.0007671	.0002183	.0007079	.006483	.0009603
%RSD	77.39286	11.39884	20.22495	21.24843	433.5180	201.5671	391.0430

#1	.0127843	.0056322	.0046510	.0012178	-.000592	-.001374	.0008984
#2	.0131034	.0060622	.0035552	.0007892	.000271	.002146	.0006953
#3	.0443079	.0048258	.0031731	.0010758	.000811	-.010421	-.000857

Sample Name: CCB08 Acquired: 12/28/2021 19:53:48 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10574 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007058	-.000942	.0005751
Stddev	.0020386	.000939	.0001589
%RSD	288.8572	99.70403	27.63344

#1	-.001042	-.000097	.0003963
#2	.000214	-.001952	.0006288
#3	.002945	-.000776	.0007002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.201	81835.90	6490.505	2284.595	3759.923
Stddev	49.012	187.47	39.390	35.018	3.774
%RSD	1.636336	.2290839	.6068849	1.532772	.1003829

#1	2964.736	81825.25	6457.905	2285.653	3757.388
#2	3051.738	81653.98	6479.336	2319.072	3764.261
#3	2969.129	82028.47	6534.273	2249.061	3758.120

Sample Name: M5244-07 Acquired: 12/28/2021 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348766	.0053943	.0734640	-.022314	-.000020	82.23973	.5809849
Stddev	.0071443	.0040923	.0022997	.001828	.000867	.34893	.0021000
%RSD	20.48452	75.86254	3.130396	8.192715	4334.675	.4242880	.3614479

#1	.0318643	.0031827	.0758603	-.023414	-.000063	81.86828	.5801078
#2	.0297318	.0028838	.0732569	-.023324	-.000865	82.56063	.5833812
#3	.0430338	.0101165	.0712749	-.020204	.000867	82.29029	.5794657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041598	.0121286	1448.808	.3486224	.0380114	.1079301	129.7546
Stddev	.0000242	.0000448	17.712	.0009436	.0002657	.0001940	.3457
%RSD	.5813610	.3698140	1.222541	.2706741	.6988963	.1797776	.2663918

#1	.0041534	.0121793	1433.317	.3496550	.0382057	.1080519	130.0043
#2	.0041394	.0121124	1468.118	.3484075	.0377087	.1077063	129.3601
#3	.0041865	.0120941	1444.990	.3478048	.0381198	.1080321	129.8995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776590	58.50222	.2538965	.0014686	7.780469	.3295439	.8035788
Stddev	.009508	.19550	.0009888	.0000868	.038730	.0003810	.0038768
%RSD	.3424331	.3341791	.3894571	5.913297	.4977827	.1156180	.4824424

#1	2.767235	58.48608	.2529158	.0015009	7.799789	.3299796	.8036124
#2	2.786244	58.70529	.2538804	.0015346	7.735879	.3292730	.8074387
#3	2.776290	58.31529	.2548932	.0013702	7.805737	.3293791	.7996853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38383	.2926336	.0174213	.0243184	3.265120	.9784306	5.195746
Stddev	.13201	.0018628	.0008708	.0010190	.014361	.0293467	.009440
%RSD	.5200653	.6365555	4.998661	4.190272	.4398294	2.999363	.1816850

#1	25.44055	.2937452	.0169072	.0236193	3.249010	.9919476	5.191800
#2	25.23294	.2936724	.0184267	.0238483	3.276578	.9985829	5.188919
#3	25.47801	.2904830	.0169298	.0254876	3.269772	.9447612	5.206518

Sample Name: M5244-07 Acquired: 12/28/2021 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	41.68158	.0922712	3.316614
Stddev	.33216	.0004950	.044132
%RSD	.7969020	.5364726	1.330620

#1	42.05752	.0921427	3.266255
#2	41.42779	.0918532	3.335043
#3	41.55944	.0928178	3.348544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.525	76172.07	6824.794	2182.344	2726.552
Stddev	20.863	113.70	43.791	8.152	19.265
%RSD	.7331988	.1492715	.6416395	.3735207	.7065870

#1	2822.943	76151.79	6842.550	2180.746	2705.071
#2	2864.084	76294.55	6774.914	2175.111	2742.301
#3	2849.547	76069.88	6856.919	2191.177	2732.284

Sample Name: M5244-08 Acquired: 12/28/2021 20:01:59 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284070	.0124629	.0928147	-.019124	.0049439	155.7251
Stddev	.0032874	.0006978	.0048099	.003589	.0014645	.7067
%RSD	11.57259	5.598941	5.182275	18.76560	29.62268	.4537871

#1	.0266150	.0128979	.0979347	-.019331	.0032648	154.9785
#2	.0264050	.0116580	.0921185	-.022605	.0056090	155.8131
#3	.0322011	.0128327	.0883908	-.015436	.0059578	156.3836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9099582	.0070106	.0167889	F 1836.118	.3031268	.0489231
Stddev	.0053922	.0000204	.0005829	6.382	.0012124	.0003679
%RSD	.5925753	.2904241	3.471858	.3475853	.3999821	.7519253

#1	.9038881	.0070336	.0174357	1828.749	.3021257	.0491616
#2	.9117929	.0070031	.0166267	1839.808	.3027797	.0491083
#3	.9141937	.0069950	.0163043	1839.797	.3044749	.0484995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015545	167.4057	3.719069	71.02582	.1365058	.0018507
Stddev	.0021704	1.1639	.014186	.10883	.0018360	.0002930
%RSD	2.137181	.6952464	.3814275	.1532281	1.345012	15.83450

#1	.1040469	166.1724	3.704743	70.93442	.1385186	.0016857
#2	.1005354	167.5600	3.719355	71.14621	.1349228	.0016773
#3	.1000812	168.4848	3.733110	70.99683	.1360759	.0021890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.12283	.2813809	.8749460	63.97519	.4423936	.0054098
Stddev	.24348	.0012887	.0034542	.47710	.0037479	.0003725
%RSD	.7350885	.4579914	.3947873	.7457553	.8471785	6.885131

#1	32.86627	.2819989	.8761761	63.58253	.4384268	.0049806
#2	33.15153	.2798996	.8776167	63.83686	.4428787	.0055995
#3	33.35070	.2822442	.8710451	64.50616	.4458753	.0056491

Sample Name: M5244-08 Acquired: 12/28/2021 20:01:59 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252709	5.116121	1.086159	F 10.92339	53.25929	.1657756
Stddev	.0016946	.022624	.033986	.02237	.54923	.0007103
%RSD	6.705683	.4422137	3.129003	.2047639	1.031241	.4284649

#1	.0233254	5.090074	1.075293	10.89777	53.89300	.1651495
#2	.0264251	5.127405	1.124249	10.93899	52.96397	.1665475
#3	.0260623	5.130884	1.058935	10.93342	52.92090	.1656299

Elem	Sr4077
Units	ppm
Avg	11.36252
Stddev	.02856
%RSD	.2513477

#1	11.37551
#2	11.38227
#3	11.32977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.230	75109.10	7052.646	2132.470	2734.586
Stddev	29.134	257.64	17.118	13.422	26.958
%RSD	.9845008	.3430162	.2427229	.6294254	.9858180

#1	2926.161	75382.49	7072.236	2132.741	2703.870
#2	2970.419	75074.00	7040.565	2118.914	2745.569
#3	2981.110	74870.82	7045.138	2145.755	2754.319

Sample Name: M5244-09 Acquired: 12/28/2021 20:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370617	.0062127	.1224149	-.017854	.0021153	113.3686	.6956828
Stddev	.0030616	.0019025	.0016578	.007400	.0011470	.2337	.0014124
%RSD	8.260718	30.62288	1.354233	41.44975	54.22047	.2061744	.2030239

#1	.0401475	.0072580	.1238478	-.010168	.0032557	113.1679	.6946849
#2	.0370126	.0073633	.1205992	-.018461	.0009619	113.3127	.6950646
#3	.0340249	.0040167	.1227978	-.024932	.0021284	113.6252	.6972989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050383	.0147883	1540.142	.2911486	.0433436	.1208216	134.6111
Stddev	.0000551	.0003817	5.089	.0013993	.0000707	.0007113	.2278
%RSD	1.093119	2.581363	.3303970	.4806306	.1630211	.5886824	.1692455

#1	.0049793	.0149443	1535.200	.2916124	.0433738	.1211251	134.5753
#2	.0050473	.0150673	1545.365	.2895762	.0432628	.1200089	134.4033
#3	.0050883	.0143532	1539.861	.2922571	.0433940	.1213307	134.8547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054045	69.25899	.2538411	.0020982	25.24506	.3578972	2.067367
Stddev	.003530	.15453	.0007548	.0003433	.09165	.0058245	.006187
%RSD	.1155857	.2231230	.2973626	16.35923	.3630481	1.627413	.2992776

#1	3.050709	69.09326	.2539161	.0023737	25.22611	.3513982	2.064918
#2	3.053685	69.28460	.2530515	.0022072	25.16437	.3596482	2.062779
#3	3.057741	69.39913	.2545556	.0017137	25.34471	.3626454	2.074404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.82260	.3623582	.0075720	.0246781	3.915750	2.656730	9.054498
Stddev	.18089	.0017695	.0004804	.0010095	.012666	.024459	.012709
%RSD	.3023775	.4883317	6.344715	4.090522	.3234642	.9206355	.1403597

#1	59.79473	.3615859	.0071915	.0248417	3.901507	2.666862	9.040783
#2	59.65726	.3611062	.0074125	.0255957	3.919996	2.628833	9.056835
#3	60.01581	.3643826	.0081118	.0235968	3.925747	2.674495	9.065876

Sample Name: M5244-09 Acquired: 12/28/2021 20:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	44.31643	.1269555	7.248458
Stddev	1.07746	.0008618	.062412
%RSD	2.431291	.6788331	.8610445

#1	45.26645	.1259627	7.187500
#2	44.53713	.1275108	7.312230
#3	43.14571	.1273931	7.245644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.754	75755.08	7006.832	2143.115	2684.553
Stddev	67.669	216.94	9.937	5.057	64.757
%RSD	2.357177	.2863659	.1418125	.2359419	2.412225

#1	2808.983	75683.22	6995.604	2145.993	2628.887
#2	2860.201	75998.83	7014.492	2146.075	2669.148
#3	2943.080	75583.19	7010.399	2137.276	2755.624

Sample Name: M5244-10 Acquired: 12/28/2021 20:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306652	.0089751	.1052130	-.014451	.0003295	145.2757
Stddev	.0028253	.0050103	.0053346	.002453	.0012876	.5037
%RSD	9.213229	55.82445	5.070332	16.97490	390.8449	.3467464

#1	.0334827	.0134802	.0990534	-.014322	-.001060	144.8851
#2	.0306807	.0035791	.1082388	-.012065	.000565	145.0977
#3	.0278323	.0098662	.1083469	-.016966	.001483	145.8443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932773	.0064425	.0131702	1512.484	.3302040	.0492673
Stddev	.0040211	.0000643	.0009934	9.417	.0004736	.0014063
%RSD	.5068957	.9984158	7.542882	.6226426	.1434397	2.854390

#1	.7930215	.0063888	.0120453	1503.297	.3300594	.0476519
#2	.7893903	.0065138	.0135381	1512.039	.3298195	.0502179
#3	.7974203	.0064248	.0139272	1522.116	.3307330	.0499321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743998	142.8223	3.175408	72.82636	.1637853	.0015914
Stddev	.0028941	.3362	.010442	.22815	.0025549	.0001591
%RSD	3.889882	.2353764	.3288303	.3132804	1.559937	10.00013

#1	.0710603	142.8409	3.164182	72.56526	.1608371	.0016141
#2	.0761779	142.4771	3.177210	72.98731	.1651669	.0014221
#3	.0759611	143.1487	3.184831	72.92651	.1653521	.0017379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.51139	.2168457	10.45204	60.62874	.4273509	.0006733
Stddev	.16854	.0022816	.02078	.16898	.0007801	.0003093
%RSD	.5029205	1.052167	.1988423	.2787135	.1825519	45.93434

#1	33.58821	.2143036	10.47430	60.79896	.4271307	.0005323
#2	33.31813	.2175177	10.44867	60.46102	.4267045	.0010280
#3	33.62783	.2187158	10.43314	60.62624	.4282175	.0004597

Sample Name: M5244-10 Acquired: 12/28/2021 20:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-2E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251972	4.641333	1.604195	F 11.06066	47.92421	.1463319
Stddev	.0002631	.029057	.023595	.00964	2.08569	.0012836
%RSD	1.043956	.6260512	1.470807	.0871993	4.352068	.8771770

#1	.0249007	4.629998	1.591620	11.05319	45.59023	.1466059
#2	.0254024	4.619652	1.631414	11.05724	49.60550	.1449334
#3	.0252886	4.674349	1.589552	11.07155	48.57692	.1474563

Elem	Sr4077
Units	ppm
Avg	9.699255
Stddev	.082712
%RSD	.8527683

#1	9.605035
#2	9.732829
#3	9.759901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.846	75753.73	7126.385	2133.330	2685.840
Stddev	133.160	142.53	20.072	3.516	119.852
%RSD	4.603089	.1881548	.2816520	.1648211	4.462382

#1	3043.111	75726.82	7147.935	2129.787	2821.150
#2	2789.481	75626.57	7108.222	2133.385	2593.024
#3	2845.948	75907.80	7122.997	2136.819	2643.346

Sample Name: M5244-11 Acquired: 12/28/2021 20:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372210	.0077312	.2674843	-.031836	.0055650	232.3831
Stddev	.0018533	.0036425	.0045968	.006346	.0034288	.3594
%RSD	4.979043	47.11478	1.718527	19.93404	61.61290	.1546738

#1	.0392113	.0035815	.2713511	-.037094	.0067970	231.9838
#2	.0355450	.0092115	.2687000	-.024787	.0016905	232.4848
#3	.0369065	.0104005	.2624019	-.033629	.0082076	232.6807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218012	.0080134	.0398609	F 2383.999	.2808606	.1046809
Stddev	.002217	.0000475	.0001551	10.896	.0006036	.0003631
%RSD	.1820476	.5931666	.3891477	.4570549	.2149027	.3468343

#1	1.215666	.0079899	.0399810	2371.431	.2802335	.1050254
#2	1.218295	.0079821	.0399159	2389.778	.2814375	.1047155
#3	1.220074	.0080681	.0396858	2390.789	.2809107	.1043017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998595	219.9690	5.341826	101.7008	.2430124	.0023828
Stddev	.0149830	.1485	.016959	.6124	.0004982	.0001094
%RSD	3.747077	.0675047	.3174684	.6021354	.2050244	4.590984

#1	.3912204	219.8583	5.323051	100.9942	.2435775	.0022627
#2	.3911977	219.9110	5.346396	102.0759	.2428235	.0024089
#3	.4171604	220.1378	5.356032	102.0324	.2426363	.0024767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.19203	.2706853	1.276367	88.08692	.5851935	.0064208
Stddev	.10207	.0022631	.004210	.28092	.0003755	.0006752
%RSD	.2258497	.8360781	.3298215	.3189111	.0641740	10.51589

#1	45.29201	.2721325	1.280393	88.35781	.5856073	.0063701
#2	45.19610	.2680773	1.276714	88.10600	.5850988	.0071199
#3	45.08799	.2718461	1.271995	87.79695	.5848743	.0057724

Sample Name: M5244-11 Acquired: 12/28/2021 20:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-5A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365464	6.886185	1.350749	F 17.47205	F 121.0114	.2646477
Stddev	.0015930	.010489	.005600	.02820	1.9606	.0007662
%RSD	4.358856	.1523158	.4145730	.1613737	1.620141	.2895222

#1	.0380134	6.874445	1.345515	17.45982	123.1039	.2639197
#2	.0348519	6.889478	1.350078	17.45203	120.7134	.2645762
#3	.0367738	6.894632	1.356654	17.50429	119.2169	.2654471

Elem	Sr4077
Units	ppm
Avg	14.73173
Stddev	.28665
%RSD	1.945770

#1	14.41367
#2	14.81145
#3	14.97008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.306	83834.39	8319.827	2372.469	2355.005
Stddev	91.675	73.47	31.353	9.931	34.402
%RSD	2.968470	.0876312	.3768411	.4185794	1.460788

#1	3110.205	83833.88	8344.066	2361.016	2317.803
#2	3167.049	83908.10	8330.996	2377.711	2361.543
#3	2987.665	83761.18	8284.420	2378.681	2385.668

Sample Name: M5244-12 Acquired: 12/28/2021 20:18:20 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-5B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312723	.0172350	.2738129	-.033159	.0015533	245.8198
Stddev	.0048963	.0036562	.0051129	.005435	.0012706	.8275
%RSD	15.65698	21.21384	1.867305	16.39136	81.80227	.3366421

#1	.0301395	.0149139	.2679836	-.030511	.0003004	245.5992
#2	.0366358	.0153416	.2759178	-.039411	.0015186	245.1249
#3	.0270418	.0214497	.2775375	-.029555	.0028409	246.7353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354282	.0099112	.0529449	F 2515.372	.2878711	.1665278
Stddev	.008923	.0001756	.0003362	29.514	.0009498	.0014342
%RSD	.6588419	1.772222	.6349547	1.173335	.3299506	.8612186

#1	1.348348	.0100390	.0525969	2508.501	.2869239	.1648738
#2	1.349955	.0097109	.0532678	2489.900	.2878656	.1674256
#3	1.364543	.0099838	.0529699	2547.715	.2888236	.1672840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027616	258.9303	6.160290	113.8950	.2141342	.0023161
Stddev	.0013067	1.9464	.025072	.6285	.0010339	.0003155
%RSD	.6444437	.7517201	.4069903	.5518472	.4828170	13.62081

#1	.2017826	256.6887	6.172617	114.4416	.2130744	.0019800
#2	.2042454	260.1928	6.131441	113.2082	.2141882	.0023627
#3	.2022569	259.9093	6.176812	114.0353	.2151400	.0026058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.62900	.2867264	1.127632	80.66802	.6269046	.0055126
Stddev	.40524	.0028778	.001258	.70396	.0020427	.0001834
%RSD	.9734462	1.003692	.1115644	.8726573	.3258360	3.327712

#1	41.17229	.2900220	1.126794	79.97813	.6258900	.0056746
#2	41.94554	.2847097	1.129079	81.38525	.6255679	.0055497
#3	41.76918	.2854473	1.127023	80.64067	.6292559	.0053134

Sample Name: M5244-12 Acquired: 12/28/2021 20:18:20 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-5B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354723	7.211460	2.186141	F 17.18880	F 108.6715	.2739870
Stddev	.0029479	.030979	.002506	.01852	1.7896	.0009775
%RSD	8.310275	.4295861	.1146279	.1077505	1.646784	.3567818

#1	.0338251	7.205530	2.184969	17.16971	106.9554	.2736670
#2	.0337162	7.183874	2.184436	17.19000	110.5265	.2732095
#3	.0388756	7.244976	2.189018	17.20669	108.5325	.2750844

Elem	Sr4077
Units	ppm
Avg	15.22239
Stddev	.05294
%RSD	.3477837

#1	15.27135
#2	15.16621
#3	15.22960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.334	80734.69	7770.523	2268.408	2352.713
Stddev	49.918	135.26	78.453	10.614	38.258
%RSD	1.649989	.1675370	1.009621	.4678884	1.626105

#1	3074.717	80738.13	7693.038	2275.366	2390.472
#2	2974.898	80597.74	7849.909	2256.192	2313.975
#3	3026.387	80868.20	7768.620	2273.667	2353.693

Sample Name: PB141735BL Acquired: 12/28/2021 20:22:24 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141735BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	-.001004	-.000535	.0008955	-.000528	.0188004	-.000245
Stddev	.001248	.000889	.000911	.0014186	.000937	.0035506	.000253
%RSD	200.3993	88.51619	170.2974	158.4102	177.5246	18.88578	103.2104

#1	-.002063	-.000470	.000298	-.000469	-.001590	.0150870	-.000085
#2	.000142	-.002030	-.001508	.002363	-.000177	.0221620	-.000537
#3	.000053	-.000512	-.000396	.000792	.000183	.0191522	-.000114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000039	.3076573	-.000135	-.000029	.0001220	.0444912
Stddev	.0000432	.000013	.0627058	.000133	.000134	.0001514	.0033995
%RSD	62.44820	34.34667	20.38171	98.75447	457.0641	124.1029	7.640955

#1	.0000942	-.000052	.2366421	-.000286	.000098	.0002329	.0439433
#2	.0000193	-.000025	.3553980	-.000080	-.000169	.0001837	.0481314
#3	.0000942	-.000041	.3309319	-.000038	-.000017	-.000051	.0413989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008861	.0223751	.0001446	.0004676	-.023145	-.000231	-.001654
Stddev	.0004085	.0092888	.0004888	.0002215	.004946	.003380	.000135
%RSD	46.10625	41.51427	338.1127	47.37125	21.36884	1463.090	8.176620

#1	.0005597	.0330563	.0006710	.0006659	-.025213	.001209	-.001630
#2	.0013442	.0178804	.0000579	.0005085	-.026722	.002191	-.001532
#3	.0007543	.0161885	-.000295	.0002285	-.017501	-.004093	-.001799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825854	.0001773	.0006223	-.000109	.0011956	.0008457	-.000201
Stddev	.0189820	.0002855	.0000604	.000482	.0011941	.0096755	.001289
%RSD	22.98475	161.0661	9.700382	443.3641	99.87393	1144.096	640.1745

#1	.0748815	.0001709	.0006059	-.000653	.0010528	.0026050	.001119
#2	.0686664	-.000105	.0006892	.000265	.0024546	-.009589	-.000266
#3	.1042082	.000466	.0005719	.000062	.0000793	.009521	-.001457

Sample Name: PB141735BL Acquired: 12/28/2021 20:22:24 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141735BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0071579	-.000600	.0018145
Stddev	.0013185	.000695	.0003909
%RSD	18.42072	115.9322	21.54248

#1	.0062374	-.000289	.0013748
#2	.0086684	-.000114	.0021225
#3	.0065679	-.001397	.0019463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.666	81887.01	6611.644	2278.540	3767.551
Stddev	86.484	78.74	26.561	20.230	.457
%RSD	2.861174	.0961587	.4017298	.8878702	.0121245

#1	2971.131	81835.85	6596.963	2256.757	3767.936
#2	2974.355	81977.69	6642.305	2282.124	3767.046
#3	3122.511	81847.50	6595.665	2296.739	3767.670

Sample Name: PB141735BS Acquired: 12/28/2021 20:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141735BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257744	1.965183	.9470137	1.876936	.7642156	1.999441	.2099408
Stddev	.0111989	.002064	.0023144	.020786	.0054327	.025664	.0021808
%RSD	1.543022	.1050206	.2443936	1.107467	.7108826	1.283537	1.038784

#1	.7193154	1.964945	.9458358	1.869041	.7635220	1.971348	.2075238
#2	.7387057	1.963248	.9455252	1.900513	.7699618	2.005320	.2105370
#3	.7193020	1.967355	.9496802	1.861254	.7591630	2.021655	.2117615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122346	.1901412	1.111591	.4056872	.1936025	.2997758	2.948330
Stddev	.0004041	.0008782	.030271	.0027664	.0003604	.0021628	.041040
%RSD	.1904073	.4618545	2.723193	.6819116	.1861598	.7214767	1.391974

#1	.2117808	.1906362	1.077055	.4043035	.1937330	.2993910	2.905838
#2	.2125556	.1891273	1.124193	.4088725	.1931950	.3021052	2.951407
#3	.2123674	.1906602	1.133525	.4038857	.1938794	.2978312	2.987745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119981	2.013081	.4877554	.0719240	2.975233	.3246645	.1945778
Stddev	.0013752	.035674	.0024153	.0004007	.031422	.0027278	.0018785
%RSD	.6486866	1.772124	.4951853	.5570465	1.056133	.8401912	.9654186

#1	.2105789	1.972614	.4890524	.0715023	2.939349	.3222093	.1945094
#2	.2133246	2.039983	.4849687	.0719700	2.988522	.3276009	.1927345
#3	.2120910	2.026645	.4892453	.0722996	2.997828	.3241833	.1964896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637214	.3249686	.3908396	.6873310	.2117077	.8798265	5.516324
Stddev	.077424	.0036373	.0020370	.0085534	.0028086	.0205494	.060271
%RSD	.8033894	1.119283	.5211974	1.244438	1.326631	2.335621	1.092597

#1	9.548984	.3229308	.3885754	.6925325	.2086616	.8589357	5.530608
#2	9.693824	.3291680	.3914197	.6774591	.2141946	.9000166	5.450194
#3	9.668834	.3228070	.3925237	.6920013	.2122669	.8805274	5.568170

Sample Name: PB141735BS Acquired: 12/28/2021 20:26:26 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141735BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005001	.2183306	.1985549
Stddev	.004758	.0035676	.0012112
%RSD	95.14149	1.634014	.6100004

#1	-.002945	.2142192	.1971635
#2	-.001617	.2201646	.1991279
#3	-.010440	.2206082	.1993733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.135	82447.00	6489.172	2256.043	3646.039
Stddev	33.418	332.18	19.997	10.988	4.501
%RSD	1.098506	.4029060	.3081653	.4870346	.1234609

#1	3056.890	82730.45	6495.872	2255.448	3650.850
#2	3003.880	82081.47	6466.684	2267.315	3641.930
#3	3065.637	82529.08	6504.958	2245.364	3645.337

Sample Name: M5244-26 Acquired: 12/28/2021 20:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437955	.0154731	.2224506	-.027919	.0041294	134.8089
Stddev	.0030591	.0017888	.0093700	.002703	.0012233	.3470
%RSD	6.984949	11.56053	4.212184	9.682807	29.62527	.2574367

#1	.0448619	.0162005	.2179183	-.024971	.0047541	134.4096
#2	.0461786	.0167836	.2162085	-.028504	.0049142	134.9790
#3	.0403459	.0134352	.2332250	-.030281	.0027198	135.0380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005587	.0051271	.0764292	F 1887.454	.3973653	.0946945
Stddev	.003015	.0000752	.0031179	11.262	.0012916	.0025932
%RSD	.2998586	1.466047	4.079390	.5966771	.3250468	2.738535

#1	1.002451	.0050517	.0743318	1874.753	.3958901	.0932401
#2	1.005846	.0051274	.0749438	1891.388	.3982930	.0931549
#3	1.008465	.0052021	.0800120	1896.222	.3979128	.0976885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159366	237.0895	2.132883	115.5929	.3325138	.0043513
Stddev	.0186426	.5996	.008591	.3986	.0093729	.0006197
%RSD	3.026702	.2528930	.4027713	.3448654	2.818790	14.24279

#1	.6077640	236.4054	2.123753	115.1460	.3280286	.0036357
#2	.6027762	237.5236	2.134092	115.7207	.3262263	.0047065
#3	.6372697	237.3395	2.140806	115.9119	.3432866	.0047118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.37712	.4166567	.7427012	62.22303	.9564679	.0262863
Stddev	.06379	.0017629	.0032249	.11451	.0042864	.0008006
%RSD	.1706740	.4231050	.4342111	.1840301	.4481481	3.045734

#1	37.34432	.4146336	.7410555	62.15144	.9516506	.0258143
#2	37.45064	.4178636	.7464169	62.35510	.9578925	.0258339
#3	37.33640	.4174728	.7406312	62.16255	.9598607	.0272107

Sample Name: M5244-26 Acquired: 12/28/2021 20:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417523	8.570378	1.430069	6.323191	62.15027	.1774817
Stddev	.0007858	.032880	.038183	.143902	2.54993	.0016555
%RSD	1.882054	.3836456	2.670002	2.275789	4.102842	.9327872

#1	.0409569	8.534465	1.402904	6.237117	60.60282	.1756340
#2	.0417718	8.577668	1.473726	6.243137	60.75462	.1779810
#3	.0425282	8.599001	1.413578	6.489319	65.09337	.1788301

Elem	Sr4077
Units	ppm
Avg	5.620677
Stddev	.060664
%RSD	1.079307

#1	5.566655
#2	5.609070
#3	5.686307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.309	76414.07	7123.877	2170.156	2537.534
Stddev	124.775	154.87	22.636	6.274	104.383
%RSD	4.350140	.2026691	.3177533	.2891178	4.113561

#1	2941.877	76554.28	7147.194	2174.457	2599.570
#2	2938.809	76247.84	7122.450	2162.957	2596.012
#3	2724.242	76440.10	7101.989	2173.055	2417.021

Sample Name: M5244-27 Acquired: 12/28/2021 20:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426602	.0131398	.1495888	-.020208	.0105570	96.11909
Stddev	.0045564	.0016773	.0015853	.006238	.0007925	.43169
%RSD	3.193910	12.76490	1.059806	30.87083	7.506747	.4491158

#1	.1379116	.0131938	.1488277	-.018095	.0113986	95.75675
#2	.1430726	.0147894	.1514111	-.027228	.0104474	96.00381
#3	.1469965	.0114362	.1485275	-.015300	.0098250	96.59672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8576829	.0037758	.1017986	1291.292	.6184507	.0592102
Stddev	.0045817	.0001279	.0002271	5.778	.0013100	.0003703
%RSD	.5341962	3.386685	.2230723	.4474732	.2118261	.6253985

#1	.8546465	.0038500	.1015364	1295.660	.6190640	.0588123
#2	.8554491	.0038494	.1019332	1284.740	.6169465	.0592737
#3	.8629531	.0036282	.1019261	1293.476	.6193416	.0595448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.827878	179.1505	1.598737	73.46731	1.571630	.0115431
Stddev	.016522	1.2217	.004128	.14426	.001103	.0001595
%RSD	.2419730	.6819267	.2582072	.1963589	.0701627	1.381677

#1	6.846946	178.0960	1.594607	73.34327	1.572485	.0116699
#2	6.818848	178.8664	1.598741	73.43304	1.570386	.0115953
#3	6.817839	180.4892	1.602863	73.62562	1.572020	.0113640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.53988	.2576453	1.908016	93.88468	.3165016	.0204991
Stddev	.51453	.0005439	.016589	.60216	.0036418	.0007124
%RSD	.8227301	.2110845	.8694587	.6413866	1.150641	3.475389

#1	62.14138	.2581653	1.915108	93.40903	.3131002	.0201301
#2	62.35749	.2570804	1.889059	93.68327	.3160609	.0213203
#3	63.12076	.2576902	1.919880	94.56173	.3203437	.0200468

Sample Name: M5244-27 Acquired: 12/28/2021 20:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389141	6.818590	F 10.08048	4.444072	42.95294	.1210252
Stddev	.0010307	.019705	.09723	.009633	.05978	.0013189
%RSD	2.648763	.2889941	.9645150	.2167504	.1391834	1.089797

#1	.0388947	6.836655	10.17961	4.433809	42.93647	.1198143
#2	.0378932	6.797576	9.98527	4.445491	43.01923	.1208308
#3	.0399544	6.821540	10.07657	4.452917	42.90311	.1224305

Elem	Sr4077
Units	ppm
Avg	3.324383
Stddev	.042734
%RSD	1.285475

#1	3.278325
#2	3.362749
#3	3.332075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.940	75412.31	6939.428	2140.744	2698.119
Stddev	6.419	138.82	19.223	21.301	.075
%RSD	.2274749	.1840799	.2770117	.9950223	.0027929

#1	2814.626	75487.50	6917.238	2134.122	2698.076
#2	2826.637	75497.31	6951.004	2164.569	2698.075
#3	2824.559	75252.11	6950.042	2123.540	2698.206

Sample Name: CCV09 Acquired: 12/28/2021 20:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859260	4.929731	4.896019	4.982297	4.927589	10.11626	10.16031
Stddev	.024152	.031118	.006640	.038319	.033587	.06827	.16202
%RSD	.4970216	.6312315	.1356137	.7691074	.6816131	.6748080	1.594680

#1	4.832412	4.894725	4.888999	4.941255	4.896529	10.04328	9.98170
#2	4.866153	4.940214	4.902198	4.988498	4.923006	10.12696	10.29784
#3	4.879216	4.954254	4.896859	5.017137	4.963233	10.17855	10.20139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632697	2.428676	25.91614	1.016320	2.444268	1.239171	4.968179
Stddev	.0016012	.009989	.21491	.001103	.008998	.005486	.010324
%RSD	.6081924	.4112879	.8292513	.1085481	.3681227	.4427319	.2078101

#1	.2616889	2.417536	25.69765	1.017583	2.434392	1.237074	4.958615
#2	.2632297	2.431656	25.92348	1.015833	2.446411	1.235042	4.979125
#3	.2648905	2.436836	26.12728	1.015544	2.452001	1.245396	4.966796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501538	24.74357	2.434447	1.197523	24.68758	2.618714	2.499547
Stddev	.017815	.31288	.008729	.001964	.05277	.027395	.012662
%RSD	.7121774	1.264495	.3585768	.1640283	.2137323	1.046113	.5065904

#1	2.481424	24.38405	2.425108	1.198548	24.71228	2.587855	2.500938
#2	2.507857	24.89245	2.435831	1.198764	24.72347	2.628120	2.486247
#3	2.515332	24.95421	2.442402	1.195259	24.62700	2.640165	2.511457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02084	5.177547	4.934270	4.930921	5.102836	4.935836	4.935401
Stddev	.09796	.032503	.028822	.018153	.026843	.014898	.032335
%RSD	.4077982	.6277735	.5841113	.3681426	.5260433	.3018383	.6551712

#1	24.04772	5.147637	4.913872	4.910093	5.073013	4.938779	4.898066
#2	24.10254	5.172867	4.921695	4.939286	5.110431	4.949043	4.953677
#3	23.91225	5.212136	4.967242	4.943382	5.125063	4.919686	4.954460

Sample Name: CCV09 Acquired: 12/28/2021 20:38:24 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18383 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.780539	5.211948	5.009662
Stddev	.023024	.018952	.081132
%RSD	.4816271	.3636210	1.619504

#1	4.754939	5.192747	4.932236
#2	4.787126	5.212457	5.002701
#3	4.799551	5.230640	5.094050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.835	78956.18	6457.958	2110.874	3267.373
Stddev	12.542	203.06	27.180	4.706	14.593
%RSD	.4495773	.2571789	.4208815	.2229627	.4466130

#1	2800.780	78944.45	6487.337	2106.471	3284.210
#2	2792.576	78759.24	6452.828	2115.834	3259.523
#3	2776.148	79164.85	6433.707	2110.317	3258.386

Sample Name: CCB09 Acquired: 12/28/2021 20:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000735	-.000213	-.000740	.0016842	-.000263	-.006527	.0000828
Stddev	.001356	.000537	.000335	.0022011	.000692	.003711	.0002505
%RSD	184.4495	252.3843	45.25826	130.6896	263.2998	56.85217	302.6487

#1	.000467	-.000760	-.000740	-.000819	-.000672	-.006771	.0003518
#2	-.002205	.000313	-.001075	.003318	-.000652	-.010111	-.000144
#3	-.000467	-.000191	-.000405	.002554	.000536	-.002701	.000040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0000723	.0326479	.0003505	.0000962	.0003232	.0028595
Stddev	.0000483	.0001214	.0140396	.0000935	.0000900	.0003411	.0036213
%RSD	116.5238	167.7933	43.00298	26.67341	93.59204	105.5634	126.6423

#1	.0000263	.0000407	.0212954	.0004571	.0000934	.0000887	.0031826
#2	.0000956	.0002065	.0283017	.0002826	.0001876	.0001663	-.000913
#3	.0000026	-.000030	.0483467	.0003118	.0000076	.0007145	.006308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002090	.0002023	.0001497	.0004033	-.032741	.0011998	-.001785
Stddev	.0001922	.0071431	.0001485	.0000894	.004838	.0029874	.000268
%RSD	91.99406	3531.383	99.16879	22.15366	14.77584	248.9930	15.01343

#1	.0003366	.0029395	-.000021	.0004903	-.027345	.0031385	-.001865
#2	-.000012	.0055720	.000251	.0004079	-.036690	.0027015	-.001486
#3	.000302	-.007905	.000219	.0003118	-.034187	-.002241	-.002003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264907	.0060310	.0037155	.0000873	.0013597	-.002811	-.000643
Stddev	.0056216	.0002708	.0012703	.0003765	.0012436	.003254	.001426
%RSD	21.22094	4.490627	34.18945	431.1298	91.46383	115.7659	221.8701

#1	.0242192	.0059874	.0049469	-.000347	.0027197	-.006424	.000880
#2	.0223603	.0057847	.0037900	.000284	.0010785	-.001901	-.000862
#3	.0328926	.0063210	.0024095	.000325	.0002807	-.000109	-.001947

Sample Name: CCB09 Acquired: 12/28/2021 20:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000044	-.000401	.0002104
Stddev	.000624	.000579	.0000344
%RSD	1431.213	144.4038	16.34896

#1	-.000731	-.000750	.0001985
#2	.000112	-.000719	.0001835
#3	.000489	.000267	.0002492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.430	82299.96	6441.602	2299.276	3759.217
Stddev	10.842	231.59	23.975	19.846	2.453
%RSD	.3577689	.2814026	.3721830	.8631393	.0652617

#1	3042.092	82189.24	6466.649	2319.174	3761.994
#2	3020.657	82566.13	6418.868	2299.170	3757.344
#3	3028.539	82144.51	6439.288	2279.483	3758.313

Sample Name: M5244-28 Acquired: 12/28/2021 20:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406296	.0147800	.0738905	-.020188	.0015680	128.9391	.9608198
Stddev	.0036964	.0036923	.0041179	.003798	.0004226	.3905	.0028555
%RSD	9.097869	24.98208	5.572927	18.81419	26.95153	.3028597	.2971952

#1	.0437587	.0143205	.0757561	-.020051	.0020217	128.5800	.9576210
#2	.0415791	.0186806	.0691700	-.024052	.0014966	128.8824	.9617265
#3	.0365511	.0113389	.0767453	-.016460	.0011856	129.3548	.9631118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054652	.0335411	1709.307	.5860276	.0727273	.3366223	199.4875
Stddev	.0000661	.0006049	13.649	.0018475	.0003670	.0006164	1.1569
%RSD	1.208836	1.803357	.7984889	.3152506	.5045960	.1831105	.5799412

#1	.0055242	.0341147	1693.676	.5880491	.0726692	.3371019	198.4345
#2	.0054777	.0329092	1718.868	.5844267	.0723929	.3368379	199.3021
#3	.0053939	.0335994	1715.377	.5856070	.0731199	.3359270	200.7259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946610	99.97940	.2761798	.0029310	69.06484	.3431084	.5807837
Stddev	.004447	.30334	.0007403	.0002555	.44643	.0013681	.0064095
%RSD	.2284674	.3034000	.2680305	8.716172	.6463905	.3987339	1.103589

#1	1.944722	99.91629	.2770053	.0028368	68.59585	.3417009	.5763561
#2	1.943419	99.71258	.2759590	.0027361	69.11403	.3444333	.5881335
#3	1.951690	100.3093	.2755750	.0032202	69.48463	.3431911	.5778614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.53176	.3546434	.0183645	.0382194	7.385328	.8827586	5.376094
Stddev	.41415	.0007540	.0001191	.0005603	.020701	.0046233	.005031
%RSD	.5556653	.2126047	.6485077	1.465933	.2802952	.5237376	.0935787

#1	74.19683	.3543707	.0184152	.0376449	7.361628	.8879670	5.375635
#2	74.40360	.3540636	.0182284	.0387642	7.394488	.8791398	5.371309
#3	74.99483	.3554958	.0184498	.0382492	7.399869	.8811688	5.381339

Sample Name: M5244-28 Acquired: 12/28/2021 20:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-11C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	48.69857	.2019490	4.623166
Stddev	1.15572	.0007716	.016580
%RSD	2.373216	.3820925	.3586282

#1	49.46629	.2017145	4.606560
#2	47.36938	.2013219	4.639720
#3	49.26003	.2028107	4.623219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.298	75432.54	7123.016	2164.392	2598.204
Stddev	62.454	178.41	34.820	17.918	60.707
%RSD	2.191152	.2365178	.4888412	.8278696	2.336514

#1	2809.001	75429.22	7082.831	2177.463	2555.678
#2	2922.147	75612.59	7141.951	2143.967	2667.727
#3	2819.746	75255.82	7144.266	2171.748	2571.206

Sample Name: M5244-29 Acquired: 12/28/2021 20:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421997	.0161848	.0892423	-.022688	-.001652	140.8816
Stddev	.0045880	.0031666	.0034611	.004389	.003140	.2755
%RSD	10.87204	19.56511	3.878312	19.34481	190.0165	.1955802

#1	.0468817	.0190017	.0897902	-.026880	.001853	140.6750
#2	.0420055	.0167953	.0855399	-.023059	-.004207	140.7755
#3	.0377119	.0127575	.0923967	-.018125	-.002603	141.1945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612521	.0048225	.0333422	F 1849.951	1.018956	.0778274
Stddev	.0016860	.0001048	.0001255	11.501	.005408	.0001067
%RSD	.2214723	2.172044	.3765582	.6216895	.5307013	.1370844

#1	.7623487	.0048340	.0332968	1841.185	1.025126	.0778372
#2	.7620968	.0047124	.0332457	1845.694	1.016703	.0777161
#3	.7593107	.0049210	.0334841	1862.974	1.015039	.0779288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058928	216.3578	2.602186	104.1791	.3262214	.0026842
Stddev	.0003503	.3087	.010170	.7932	.0004904	.0003518
%RSD	.0863044	.1426871	.3908346	.7614199	.1503216	13.10582

#1	.4057318	216.6265	2.595616	103.5087	.3264584	.0027652
#2	.4056520	216.4264	2.597041	103.9738	.3265483	.0029884
#3	.4062947	216.0206	2.613901	105.0548	.3256576	.0022990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.23013	.2981200	.4762489	73.62341	.3922403	.0436825
Stddev	.15770	.0012542	.0019182	.35899	.0016543	.0002954
%RSD	.7094109	.4207061	.4027808	.4876077	.4217647	.6761213

#1	22.31398	.2972845	.4779666	73.81553	.3927976	.0440231
#2	22.32820	.2995622	.4766013	73.84546	.3903793	.0435275
#3	22.04822	.2975132	.4741789	73.20924	.3935440	.0434968

Sample Name: M5244-29 Acquired: 12/28/2021 20:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399768	7.280250	1.037769	7.249006	56.59880	.1753125
Stddev	.0003829	.013008	.021131	.003189	.27605	.0009069
%RSD	.9576786	.1786797	2.036201	.0439881	.4877311	.5172851

#1	.0401564	7.282650	1.062164	7.252687	56.88373	.1763574
#2	.0402369	7.266208	1.026034	7.247079	56.33259	.1747297
#3	.0395372	7.291891	1.025111	7.247253	56.58007	.1748506

Elem	Sr4077
Units	ppm
Avg	6.501777
Stddev	.033615
%RSD	.5170192

#1	6.497657
#2	6.470411
#3	6.537262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.548	75464.32	7076.844	2170.910	2560.138
Stddev	16.742	271.13	48.202	13.027	14.560
%RSD	.5937814	.3592776	.6811268	.6000574	.5687373

#1	2803.921	75155.78	7051.588	2156.550	2547.042
#2	2837.218	75664.52	7132.426	2174.212	2575.817
#3	2817.507	75572.68	7046.518	2181.968	2557.555

Sample Name: M5244-30 Acquired: 12/28/2021 20:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494975	.0148682	.1238104	-.027595	.0008519	149.4884
Stddev	.0028133	.0029296	.0014102	.006201	.0001140	.8807
%RSD	5.683778	19.70355	1.139026	22.47040	13.37868	.5891256

#1	.0526969	.0157727	.1228787	-.027728	.0007548	148.6346
#2	.0483852	.0115931	.1231196	-.021328	.0009774	150.3937
#3	.0474104	.0172388	.1254328	-.033728	.0008236	149.4369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035630	.0060114	.0452386	F 2320.740	.9376032	.0814666
Stddev	.006881	.0000309	.0000241	20.034	.0094501	.0008323
%RSD	.6643828	.5136308	.0532560	.8632411	1.007899	1.021677

#1	1.029312	.0060188	.0452438	2299.187	.9340265	.0807244
#2	1.042961	.0059775	.0452123	2324.241	.9483196	.0813090
#3	1.034617	.0060379	.0452597	2338.793	.9304636	.0823665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911448	199.3998	2.907863	111.5307	.3561906	.0028920
Stddev	.0004181	1.1552	.010182	.2133	.0005301	.0002325
%RSD	.0851362	.5793226	.3501587	.1912254	.1488260	8.039162

#1	.4915620	198.1345	2.896629	111.2967	.3565096	.0028066
#2	.4911467	200.3981	2.910478	111.5815	.3555786	.0031551
#3	.4907257	199.6668	2.916484	111.7140	.3564834	.0027142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.01969	.2707545	.6763215	150.1867	.4183204	.0361139
Stddev	.55673	.0028552	.0070455	1.0199	.0014522	.0006375
%RSD	.8834200	1.054534	1.041731	.6790924	.3471411	1.765364

#1	62.63601	.2698707	.6794110	149.6484	.4169978	.0367502
#2	63.65823	.2739471	.6682591	151.3630	.4198744	.0361165
#3	62.76482	.2684457	.6812943	149.5488	.4180890	.0354751

Sample Name: M5244-30 Acquired: 12/28/2021 20:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-11E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426439	6.008058	1.395264	7.230914	53.69076	.2204386
Stddev	.0011808	.026634	.011060	.018513	.65061	.0024685
%RSD	2.768932	.4433122	.7927108	.2560229	1.211778	1.119825

#1	.0437057	5.989083	1.406848	7.211296	53.87594	.2177168
#2	.0413722	6.038507	1.384815	7.233371	52.96763	.2225328
#3	.0428538	5.996585	1.394129	7.248076	54.22871	.2210661

Elem	Sr4077
Units	ppm
Avg	8.537266
Stddev	.099508
%RSD	1.165571

#1	8.446152
#2	8.522198
#3	8.643449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.624	74317.18	6977.395	2119.023	2455.735
Stddev	29.992	80.03	18.171	22.415	27.350
%RSD	1.085636	.1076873	.2604222	1.057818	1.113727

#1	2751.515	74224.92	6966.770	2104.273	2448.540
#2	2796.586	74367.87	6998.376	2144.818	2485.963
#3	2739.771	74358.76	6967.039	2107.979	2432.701

Sample Name: M5244-31 Acquired: 12/28/2021 20:58:42 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-12A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374065	-.000890	.1040868	-.013404	.0015736	173.3146
Stddev	.0037484	.003060	.0006859	.002653	.0033722	.5581
%RSD	10.02062	343.8368	.6589254	19.78857	214.2946	.3220041

#1	.0356202	.001375	.1033210	-.011747	-.002173	172.6719
#2	.0417139	.000326	.1042948	-.016464	.004365	173.6766
#3	.0348854	-.004370	.1046446	-.012002	.002529	173.5953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616937	.0278304	.0141363	F 1813.989	.2024722	.0355300
Stddev	.004372	.0003991	.0004250	6.041	.0019933	.0001518
%RSD	.2703833	1.434184	3.006263	.3330166	.9844741	.4272050

#1	1.612868	.0278572	.0136929	1808.154	.2033755	.0353658
#2	1.616382	.0282155	.0141760	1820.217	.2038540	.0355589
#3	1.621559	.0274186	.0145400	1813.595	.2001872	.0356652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174684	79.89118	10.19007	328.4774	.0955479	.0020924
Stddev	.0047552	.34733	.02833	1.0220	.0004131	.0005154
%RSD	4.048056	.4347511	.2780147	.3111412	.4323627	24.63425

#1	.1148274	79.57206	10.16845	327.4959	.0956430	.0021569
#2	.1229580	79.84037	10.22214	329.5356	.0959052	.0015477
#3	.1146200	80.26112	10.17962	328.4006	.0950956	.0025725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.923794	.1545395	.4492592	25.42980	.3349733	.0062263
Stddev	.062842	.0007766	.0008738	.16272	.0024389	.0004155
%RSD	.7042052	.5025071	.1945024	.6398762	.7280887	6.674057

#1	8.896894	.1548221	.4485966	25.33553	.3345204	.0059501
#2	8.878879	.1536612	.4489314	25.33617	.3376069	.0067042
#3	8.995608	.1551353	.4502495	25.61769	.3327926	.0060247

Sample Name: M5244-31 Acquired: 12/28/2021 20:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242673	7.586103	.9716139	3.354905	71.94329	.2151014
Stddev	.0002187	.023469	.0143700	.005413	.55491	.0012210
%RSD	.9012042	.3093624	1.478979	.1613434	.7713155	.5676311

#1	.0241451	7.572879	.9551377	3.355821	71.55302	.2137319
#2	.0241370	7.613200	.9781496	3.349092	71.69831	.2160761
#3	.0245198	7.572231	.9815544	3.359801	72.57853	.2154963

Elem	Sr4077
Units	ppm
Avg	5.098919
Stddev	.025872
%RSD	.5074078

#1	5.080374
#2	5.087907
#3	5.128475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.266	79742.15	7522.638	2245.548	2531.182
Stddev	106.782	54.50	39.558	27.752	15.544
%RSD	3.592597	.0683433	.5258543	1.235864	.6140979

#1	3051.063	79681.99	7505.876	2258.846	2542.451
#2	2850.736	79788.24	7494.221	2264.148	2537.646
#3	3014.999	79756.21	7567.818	2213.649	2513.450

Sample Name: M5244-32 Acquired: 12/28/2021 21:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-12B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397928	.0060228	.3432818	-.023096	.0028917	120.9708
Stddev	.0011953	.0033991	.0027802	.004915	.0028318	.6032
%RSD	3.003712	56.43760	.8098874	21.27872	97.92916	.4986202

#1	.0403768	.0081396	.3402845	-.018197	.0038921	120.3735
#2	.0405838	.0021020	.3457762	-.028026	-.000305	120.9591
#3	.0384178	.0078269	.3437847	-.023064	.005087	121.5798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9414366	.0048172	.0138796	F 2020.574	.1787312	.0598812
Stddev	.0053542	.0000777	.0002698	22.875	.0019094	.0004557
%RSD	.5687215	1.611948	1.943497	1.132113	1.068305	.7610401

#1	.9419560	.0047452	.0135894	1994.344	.1790408	.0594168
#2	.9358417	.0048069	.0141228	2030.993	.1766859	.0598988
#3	.9465122	.0048995	.0139265	2036.384	.1804668	.0603278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489654	125.5586	2.515893	166.6293	.1371226	.0000232
Stddev	.0002629	.7365	.014087	.8684	.0004692	.0000720
%RSD	.1765047	.5865418	.5599027	.5211545	.3422009	309.7831

#1	.1488456	125.0881	2.499831	165.6726	.1373714	-.000041
#2	.1487836	125.1805	2.521701	166.8478	.1374149	.000101
#3	.1492668	126.4074	2.526146	167.3677	.1365813	.000009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.26016	.2117340	1.599928	39.38431	.3041513	.0046997
Stddev	.20764	.0024285	.007588	.17781	.0012578	.0005776
%RSD	.5157394	1.146977	.4742622	.4514793	.4135359	12.28918

#1	40.20226	.2140116	1.592856	39.34917	.3033619	.0047107
#2	40.08762	.2091784	1.598985	39.22670	.3034902	.0052717
#3	40.49060	.2120118	1.607943	39.57708	.3056018	.0041168

Sample Name: M5244-32 Acquired: 12/28/2021 21:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301337	6.635803	6.098488	6.007112	55.96025	.2785431
Stddev	.0019048	.028444	.050633	.015222	.35134	.0018142
%RSD	6.321140	.4286494	.8302534	.2534021	.6278313	.6513054

#1	.0280833	6.613997	6.126339	6.015633	55.64977	.2775518
#2	.0304695	6.625434	6.129081	5.989537	56.34163	.2774405
#3	.0318483	6.667977	6.040043	6.016165	55.88936	.2806369

Elem	Sr4077
Units	ppm
Avg	9.329574
Stddev	.020714
%RSD	.2220261

#1	9.352847
#2	9.313158
#3	9.322716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.229	73322.40	6753.608	2122.935	2539.962
Stddev	18.151	246.90	21.216	9.688	17.122
%RSD	.6602051	.3367366	.3141472	.4563662	.6740873

#1	2761.660	73598.81	6777.767	2133.849	2553.593
#2	2728.400	73244.67	6745.049	2119.606	2520.745
#3	2757.625	73123.71	6738.008	2115.350	2545.548

Sample Name: M5244-33 Acquired: 12/28/2021 21:06:54 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395095	.0038383	.0793446	-.025422	.0026767	217.7061
Stddev	.0073369	.0012888	.0028956	.005113	.0006358	.2097
%RSD	18.56989	33.57753	3.649445	20.11320	23.75431	.0963150

#1	.0345183	.0026252	.0815595	-.023656	.0019809	217.7177
#2	.0479335	.0051913	.0760680	-.031184	.0028216	217.9097
#3	.0360768	.0036983	.0804064	-.021426	.0032275	217.4908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484423	.0085009	.0194909	F 2471.804	.2025252	.0736758
Stddev	.003328	.0000686	.0000860	26.941	.0005418	.0001713
%RSD	.2242264	.8066861	.4413762	1.089927	.2675310	.2325450

#1	1.480597	.0085115	.0194039	2441.689	.2020217	.0738093
#2	1.486027	.0085637	.0195759	2480.108	.2024555	.0734826
#3	1.486647	.0084277	.0194928	2493.615	.2030985	.0737356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377185	163.2673	2.768672	216.5376	.1664126	.0003036
Stddev	.0007532	.6334	.000913	.5939	.0002545	.0001848
%RSD	.5468857	.3879635	.0329728	.2742660	.1529403	60.86404

#1	.1369008	162.6832	2.768905	217.1688	.1664767	.0001928
#2	.1378709	163.1780	2.767665	216.4544	.1661322	.0005169
#3	.1383839	163.9406	2.769445	215.9898	.1666290	.0002011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06660	.2344265	1.697822	30.47375	.4268544	.0029565
Stddev	.04999	.0013164	.004557	.05593	.0013883	.0002693
%RSD	.3111453	.5615290	.2684156	.1835296	.3252407	9.107547

#1	16.00915	.2335995	1.693480	30.42069	.4277681	.0031742
#2	16.10017	.2359445	1.702567	30.53216	.4252568	.0026554
#3	16.09048	.2337356	1.697418	30.46840	.4275383	.0030400

Sample Name: M5244-33 Acquired: 12/28/2021 21:06:54 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316221	6.689777	1.233339	8.202359	63.94237	.2201057
Stddev	.0034292	.012384	.023061	.020465	.06613	.0023964
%RSD	10.84418	.1851230	1.869801	.2494993	.1034237	1.088769

#1	.0278447	6.678794	1.208832	8.208003	64.00608	.2175435
#2	.0345391	6.687339	1.236572	8.179664	63.87406	.2204816
#3	.0324824	6.703200	1.254612	8.219409	63.94696	.2222920

Elem	Sr4077
Units	ppm
Avg	14.61605
Stddev	.12322
%RSD	.8430128

#1	14.74884
#2	14.59389
#3	14.50541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.264	74483.41	7068.742	2119.793	2379.853
Stddev	9.186	34.24	18.337	1.308	5.341
%RSD	.3307549	.0459719	.2594026	.0617228	.2244284

#1	2767.647	74460.19	7047.570	2121.101	2373.800
#2	2778.196	74522.74	7079.547	2118.485	2383.901
#3	2785.948	74467.30	7079.109	2119.794	2381.859

Sample Name: M5244-34 Acquired: 12/28/2021 21:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295695	.0128897	.1574788	-.024560	.0041295	193.5159
Stddev	.0030261	.0017991	.0004428	.003314	.0014541	.2028
%RSD	10.23379	13.95771	.2811865	13.49291	35.21341	.1048212

#1	.0274724	.0145715	.1572643	-.022713	.0051580	193.2930
#2	.0330386	.0131049	.1571840	-.028386	.0047647	193.6897
#3	.0281976	.0109927	.1579880	-.022581	.0024658	193.5649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020790	.0067700	.0407514	F 1897.426	.2553624	.0836205
Stddev	.004775	.0000771	.0001599	17.619	.0015785	.0003528
%RSD	.4677525	1.139042	.3924820	.9285790	.6181260	.4218526

#1	1.016931	.0066931	.0407366	1878.709	.2570750	.0833313
#2	1.026130	.0067694	.0405995	1899.880	.2539660	.0835166
#3	1.019309	.0068473	.0409183	1913.690	.2550461	.0840135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3330400	208.7376	3.178854	116.8766	.2131569	.0073553
Stddev	.0010485	.5189	.012104	.3702	.0005614	.0000358
%RSD	.3148142	.2485909	.3807688	.3167098	.2633657	.4868286

#1	.3336726	208.5323	3.166900	116.7926	.2135392	.0073638
#2	.3318298	209.3278	3.178560	116.5557	.2134191	.0073160
#3	.3336178	208.3528	3.191103	117.2815	.2125124	.0073861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.98196	.2872684	.6557578	60.04653	.3018276	.0064506
Stddev	.13898	.0052996	.0031587	.37124	.0027549	.0003039
%RSD	.4345476	1.844822	.4816859	.6182464	.9127436	4.711741

#1	31.97209	.2811527	.6593845	60.39051	.3041302	.0062100
#2	32.12561	.2901418	.6536087	60.09606	.3025772	.0067922
#3	31.84818	.2905107	.6542801	59.65302	.2987755	.0063496

Sample Name: M5244-34 Acquired: 12/28/2021 21:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501207	12.91332	6.038943	6.991184	53.81141	.2268581
Stddev	.0011859	.18687	.070656	.010149	.53783	.0014024
%RSD	2.366122	1.447075	1.170009	.1451711	.9994653	.6181792

#1	.0510946	13.05284	6.030083	6.979864	54.33677	.2266119
#2	.0504674	12.98610	6.113612	6.999471	53.83552	.2283673
#3	.0488000	12.70101	5.973135	6.994217	53.26192	.2255952

Elem	Sr4077
Units	ppm
Avg	6.375466
Stddev	.031703
%RSD	.4972722

#1	6.367830
#2	6.348279
#3	6.410291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.238	77131.55	7432.888	2231.800	2529.745
Stddev	34.919	128.49	31.670	12.611	25.740
%RSD	1.196570	.1665856	.4260776	.5650648	1.017493

#1	2884.513	76984.87	7449.660	2217.276	2505.554
#2	2915.963	77224.22	7452.644	2238.162	2526.884
#3	2954.239	77185.55	7396.359	2239.964	2556.795

Sample Name: M5244-35 Acquired: 12/28/2021 21:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-12E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395615	.0223091	.1782851	-.027970	.0061032	119.7344
Stddev	.0066146	.0042574	.0040218	.003504	.0022631	.2445
%RSD	4.739552	19.08358	2.255827	12.52934	37.08128	.2042175

#1	.1470123	.0210468	.1829058	-.028477	.0037064	119.4538
#2	.1372910	.0270549	.1755731	-.031192	.0063999	119.8476
#3	.1343812	.0188257	.1763763	-.024239	.0082034	119.9018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254249	.0098723	.0328136	F 2042.442	.1994048	.1249096
Stddev	.0006112	.0001717	.0001670	12.660	.0008596	.0002356
%RSD	.0842583	1.739063	.5090391	.6198441	.4310782	.1885859

#1	.7260195	.0097803	.0327708	2028.200	.1984602	.1251586
#2	.7247983	.0097662	.0329979	2046.710	.2001410	.1246904
#3	.7254569	.0100703	.0326722	2052.417	.1996132	.1248798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791768	235.7108	5.318591	798.4353	.2297440	.0014822
Stddev	.0003470	.9031	.014366	3.0981	.0008501	.0004581
%RSD	.1936429	.3831549	.2701150	.3880267	.3700098	30.90585

#1	.1795193	234.7596	5.303346	794.9503	.2305735	.0014494
#2	.1788256	236.5567	5.320549	799.4783	.2288748	.0019558
#3	.1791855	235.8161	5.331878	800.8774	.2297836	.0010414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41903	.2733484	1.363889	59.69183	.3155329	.0133200
Stddev	.06757	.0009401	.004123	.25611	.0001948	.0003922
%RSD	.4382273	.3439265	.3022959	.4290566	.0617502	2.944557

#1	15.37578	.2726672	1.359315	59.48691	.3153668	.0131358
#2	15.49690	.2729570	1.365029	59.97895	.3157474	.0137704
#3	15.38442	.2744210	1.367321	59.60963	.3154846	.0130537

Sample Name: M5244-35 Acquired: 12/28/2021 21:15:05 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-12E Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234000	3.936807	F 12.81104	8.497755	33.90815	.5290427
Stddev	.0016362	.010592	.09249	.020271	.01601	.0006818
%RSD	6.992119	.2690611	.7219741	.2385466	.0472042	.1288720

#1	.0232282	3.935385	12.81901	8.482070	33.89572	.5293740
#2	.0218565	3.926997	12.89929	8.490552	33.90250	.5282586
#3	.0251153	3.948038	12.71482	8.520644	33.92621	.5294956

Elem	Sr4077
Units	ppm
Avg	4.399961
Stddev	.031847
%RSD	.7237920

#1	4.378370
#2	4.384978
#3	4.436536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.569	78443.87	7485.753	2216.259	2345.237
Stddev	22.758	96.77	27.804	4.586	18.655
%RSD	.7889523	.1233635	.3714303	.2069272	.7954312

#1	2863.012	78523.22	7469.301	2221.325	2327.520
#2	2908.362	78336.06	7517.856	2212.390	2364.706
#3	2882.332	78472.33	7470.104	2215.063	2343.485

Sample Name: M5244-36 Acquired: 12/28/2021 21:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203265	.0554042	1.180702	-.029391	.0074021	153.9755
Stddev	.0037988	.0017779	.005845	.001498	.0024569	.8380
%RSD	18.68879	3.208865	.4950648	5.096635	33.19198	.5442721

#1	.0191819	.0548147	1.184096	-.029962	.0102391	153.0097
#2	.0245659	.0574019	1.173953	-.027692	.0059987	154.5117
#3	.0172316	.0539960	1.184058	-.030520	.0059686	154.4050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663512	.0035704	.0498446	1551.187	.7827727	.1093887
Stddev	.018164	.0000484	.0004046	9.127	.0025809	.0002922
%RSD	.6819590	1.354624	.8116336	.5884022	.3297142	.2670760

#1	2.643090	.0036258	.0500950	1540.681	.7815691	.1091703
#2	2.677862	.0035368	.0500610	1557.160	.7857356	.1092752
#3	2.669585	.0035484	.0493779	1555.721	.7810135	.1097205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5459180	354.6951	3.655366	88.08032	.3116340	.0075123
Stddev	.0017396	3.5452	.018947	.21804	.0009721	.0005350
%RSD	.3186586	.9995184	.5183417	.2475424	.3119191	7.121261

#1	.5456392	350.6482	3.635040	87.87379	.3116696	.0069240
#2	.5443347	357.2529	3.672539	88.30828	.3106446	.0079696
#3	.5477802	356.1843	3.658518	88.05890	.3125877	.0076434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.83509	.2662524	2.186917	47.74166	.6243961	.0081508
Stddev	.73286	.0043107	.003420	.32752	.0052230	.0001009
%RSD	.9066137	1.619023	.1563820	.6860331	.8364905	1.238293

#1	79.99409	.2613116	2.189904	47.38241	.6183942	.0081548
#2	81.17417	.2682005	2.187662	47.81892	.6279100	.0082496
#3	81.33700	.2692452	2.183187	48.02364	.6268840	.0080478

Sample Name: M5244-36 Acquired: 12/28/2021 21:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-13A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790308	5.591547	2.031293	F 17.21613	35.36582	.2110672
Stddev	.0016775	.039287	.015955	.49992	.07971	.0004271
%RSD	2.122614	.7026062	.7854519	2.903778	.2253796	.2023542

#1	.0809612	5.546889	2.030135	17.79276	35.39842	.2110237
#2	.0779265	5.620781	2.047795	16.90445	35.27498	.2106635
#3	.0782047	5.606971	2.015949	16.95118	35.42406	.2115143

Elem	Sr4077
Units	ppm
Avg	8.286972
Stddev	.031869
%RSD	.3845708

#1	8.261248
#2	8.322624
#3	8.277045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.900	75827.31	7142.782	2139.139	2617.006
Stddev	8.947	141.34	28.096	6.105	7.839
%RSD	.3141602	.1864017	.3933466	.2854172	.2995517

#1	2845.971	75965.91	7126.864	2134.461	2615.068
#2	2857.654	75683.37	7126.260	2146.046	2625.632
#3	2840.075	75832.65	7175.222	2136.910	2610.317

Sample Name: M5244-37 Acquired: 12/28/2021 21:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252394	.0134601	.4641346	-.018687	.0195543	174.1082
Stddev	.0034777	.0027631	.0018045	.002245	.0022227	.6098
%RSD	13.77868	20.52786	.3887970	12.01238	11.36677	.3502628

#1	.0256790	.0125539	.4652400	-.019048	.0221142	173.4415
#2	.0284763	.0112639	.4651115	-.020730	.0184336	174.6379
#3	.0215628	.0165624	.4620522	-.016284	.0181151	174.2451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146246	.0055952	.0289164	1664.996	.2605730	.0724836
Stddev	.004522	.0000527	.0001029	11.678	.0024235	.0004413
%RSD	.3945191	.9415813	.3557147	.7013924	.9300685	.6088824

#1	1.141130	.0055582	.0288032	1652.093	.2629691	.0720475
#2	1.149709	.0056555	.0290042	1668.055	.2581230	.0729300
#3	1.147900	.0055718	.0289418	1674.840	.2606268	.0724732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453791	175.4929	2.740154	97.20545	.1945354	.0049670
Stddev	.0003055	1.0990	.008741	.51132	.0001095	.0002944
%RSD	.0884438	.6262434	.3190075	.5260224	.0563042	5.926157

#1	.3450451	174.4932	2.732223	96.62958	.1945066	.0052551
#2	.3454480	175.3157	2.749526	97.60623	.1946565	.0046667
#3	.3456443	176.6697	2.738712	97.38054	.1944432	.0049792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53093	.2316471	.9556372	34.47711	.4453497	.0071114
Stddev	.10268	.0025574	.0028859	.11945	.0023521	.0004892
%RSD	.4185695	1.104010	.3019899	.3464741	.5281406	6.879611

#1	24.47475	.2297003	.9555219	34.39911	.4429090	.0072538
#2	24.46860	.2345435	.9528106	34.41758	.4455382	.0075136
#3	24.64944	.2306976	.9585790	34.61463	.4476018	.0065667

Sample Name: M5244-37 Acquired: 12/28/2021 21:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531116	6.591073	2.476580	F 10.48709	75.46335	.1686926
Stddev	.0015703	.016119	.012788	.01179	.26041	.0003063
%RSD	2.956663	.2445531	.5163387	.1124542	.3450784	.1815889

#1	.0516100	6.574496	2.482883	10.47419	75.68684	.1683457
#2	.0547426	6.606691	2.484993	10.48977	75.52583	.1688063
#3	.0529822	6.592033	2.461865	10.49731	75.17739	.1689259

Elem	Sr4077
Units	ppm
Avg	6.276921
Stddev	.032320
%RSD	.5148998

#1	6.276484
#2	6.309457
#3	6.244822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.524	75703.62	6969.472	2147.431	2602.937
Stddev	17.230	42.37	35.406	3.855	12.495
%RSD	.6055234	.0559730	.5080092	.1794974	.4800407

#1	2837.571	75688.96	6969.703	2144.109	2595.441
#2	2833.707	75751.38	6933.952	2151.657	2596.009
#3	2865.295	75670.52	7004.762	2146.526	2617.362

Sample Name: CCV10 Acquired: 12/28/2021 21:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827218	4.908748	4.906985	4.937156	4.888551	10.15104	10.19801
Stddev	.012886	.012307	.019197	.015725	.016478	.04508	.16591
%RSD	.2669528	.2507159	.3912081	.3185057	.3370723	.4441384	1.626932

#1	4.828985	4.894538	4.884848	4.921937	4.877842	10.11199	10.33931
#2	4.813540	4.915981	4.917069	4.936189	4.880285	10.14074	10.01532
#3	4.839131	4.915725	4.919038	4.953343	4.907526	10.20038	10.23941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674091	2.433461	26.00750	1.021001	2.450963	1.239019	4.929836
Stddev	.0029888	.007884	.04151	.002503	.009725	.004139	.029879
%RSD	1.117675	.3239950	.1596033	.2451524	.3967946	.3340530	.6060865

#1	.2708585	2.424674	26.04139	1.020703	2.439944	1.238160	4.895703
#2	.2657784	2.435792	26.01992	1.018659	2.454598	1.235377	4.951259
#3	.2655903	2.439917	25.96121	1.023639	2.458348	1.243520	4.942546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506895	24.87856	2.440546	1.201956	24.38275	2.613334	2.488722
Stddev	.006167	.16487	.007152	.002681	.15789	.009157	.010081
%RSD	.2459908	.6627064	.2930552	.2230491	.6475464	.3504054	.4050734

#1	2.505034	24.82504	2.432600	1.201779	24.20347	2.617793	2.483805
#2	2.501874	24.74710	2.442568	1.204721	24.50108	2.602802	2.482042
#3	2.513778	25.06355	2.446469	1.199368	24.44370	2.619409	2.500318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77044	5.252908	4.916723	4.957476	5.100582	4.969344	4.917176
Stddev	.16377	.052270	.013409	.020992	.012238	.048225	.023571
%RSD	.6889774	.9950583	.2727224	.4234467	.2399402	.9704403	.4793696

#1	23.58879	5.313178	4.911575	4.933244	5.114434	4.915633	4.889985
#2	23.90682	5.219978	4.906651	4.970139	5.096077	4.983473	4.929732
#3	23.81571	5.225569	4.931943	4.969045	5.091234	5.008926	4.931812

Sample Name: CCV10 Acquired: 12/28/2021 21:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.761137	5.196161	4.982167
Stddev	.010949	.015234	.037247
%RSD	.2299567	.2931872	.7476111

#1	4.761164	5.213547	5.012054
#2	4.750174	5.189792	4.940439
#3	4.772071	5.185145	4.994008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.833	79290.24	6408.624	2137.908	3306.318
Stddev	4.673	78.11	60.031	5.707	9.774
%RSD	.1648262	.0985097	.9367172	.2669440	.2956272

#1	2832.974	79260.34	6339.308	2143.327	3317.333
#2	2840.149	79231.49	6442.826	2138.447	3302.943
#3	2831.376	79378.88	6443.737	2131.951	3298.679

Sample Name: CCB10 Acquired: 12/28/2021 21:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1349) 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	-.001885	-.000032	-.000063	-.000064	-.000364	-.000934	-.000210
Stddev	.001957	.000384	.000707	.002694	.001335	.001282	.000476
%RSD	103.8291	1197.211	1114.655	4194.791	366.7867	137.3095	226.1509

#1	-.000687	-.000466	.000741	.002958	-.001712	-.001230	.000278
#2	-.000825	.000106	-.000344	-.002216	-.000336	-.002041	-.000673
#3	-.004144	.000264	-.000588	-.000935	.000957	.000471	-.000237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0000724	.0260329	-.000042	-.000157	-.000040	.0040732
Stddev	.0000087	.0001262	.0137517	.000185	.000138	.000396	.0037536
%RSD	26.26364	174.2278	52.82427	443.6334	88.07379	1002.522	92.15332

#1	.0000239	.0002089	.0132474	.000171	-.000010	.000126	.0001744
#2	.0000412	.0000485	.0242705	-.000166	-.000284	.000247	.0043828
#3	.0000343	-.000040	.0405809	-.000129	-.000175	-.000492	.0076624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0079878	.0001053	.0003963	-.037256	-.003062	-.001529
Stddev	.0002200	.0333877	.0002081	.0000760	.005972	.003082	.000434
%RSD	87.95816	417.9844	197.6173	19.18236	16.02901	100.6589	28.42256

#1	.0001015	-.028481	.0002315	.0003187	-.043426	-.006102	-.001694
#2	.0005029	.037051	.0002193	.0003993	-.036837	.000061	-.001856
#3	.0001460	.015393	-.000135	.0004707	-.031504	-.003145	-.001036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223920	.0058542	.0040540	.0005371	.0010386	-.011605	-.001200
Stddev	.0115956	.0004515	.0011158	.0006401	.0007050	.004475	.001252
%RSD	51.78443	7.712036	27.52242	119.1742	67.88298	38.56615	104.3531

#1	.0158912	.0057602	.0052273	.0009611	.0008602	-.006964	-.002607
#2	.0155052	.0063452	.0039283	.0008493	.0018157	-.015894	-.000207
#3	.0357795	.0054570	.0030064	-.000199	.0004399	-.011956	-.000786

Sample Name: CCB10 Acquired: 12/28/2021 21:31:15 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000790	.0003356	.0001199
Stddev	.001510	.0003505	.0000799
%RSD	191.1877	104.4497	66.65171

#1	.000451	.0002143	.0000352
#2	-.002471	.0007307	.0001305
#3	-.000349	.0000619	.0001939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.765	82565.70	6384.929	2373.751	3769.621
Stddev	40.406	202.91	23.002	22.437	13.120
%RSD	1.295155	.2457526	.3602472	.9452207	.3480522

#1	3166.418	82560.68	6407.456	2389.621	3773.389
#2	3095.952	82365.35	6385.850	2348.081	3780.444
#3	3096.924	82771.08	6361.481	2383.552	3755.028

Sample Name: M5244-38 Acquired: 12/28/2021 21:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268392	.0118703	.2975920	-.017610	.0040041	150.3477	1.076101
Stddev	.0043177	.0038690	.0016150	.003111	.0016139	1.0172	.003958
%RSD	16.08727	32.59396	.5426845	17.66299	40.30658	.6765634	.3678289

#1	.0229775	.0136848	.2986770	-.017915	.0054227	149.1743	1.071537
#2	.0315010	.0144985	.2983631	-.014359	.0043415	150.8900	1.078597
#3	.0260392	.0074275	.2957360	-.020557	.0022482	150.9789	1.078170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049152	.0192966	1574.336	.3671508	.0653417	.5040734	144.9366
Stddev	.0000155	.0001166	20.542	.0005233	.0002505	.0009167	.6642
%RSD	.3148487	.6044322	1.304801	.1425211	.3833399	.1818624	.4582609

#1	.0048990	.0194253	1550.942	.3669136	.0653326	.5033252	144.2131
#2	.0049298	.0191979	1582.639	.3677507	.0655966	.5050960	145.0777
#3	.0049168	.0192666	1589.427	.3667881	.0650959	.5037989	145.5188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489496	83.16940	.1561184	.0026530	35.22620	.1937513	.5981935
Stddev	.014832	.55882	.0002807	.0003876	.05960	.0018025	.0077712
%RSD	.5957735	.6719087	.1797653	14.60798	.1691806	.9303061	1.299103

#1	2.472745	82.53077	.1558817	.0022392	35.17003	.1924853	.5942447
#2	2.494783	83.40874	.1564284	.0027124	35.28872	.1929537	.6071461
#3	2.500960	83.56869	.1560452	.0030075	35.21986	.1958150	.5931896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.32316	.3716255	.0047122	.0374813	5.644062	1.564762	5.254534
Stddev	.05917	.0024187	.0001239	.0007909	.031910	.017555	.009763
%RSD	.1775657	.6508316	2.628540	2.110229	.5653665	1.121922	.1858039

#1	33.29568	.3704592	.0048306	.0367107	5.607362	1.574348	5.250803
#2	33.28273	.3700110	.0045835	.0374420	5.659572	1.575438	5.247187
#3	33.39108	.3744063	.0047224	.0382911	5.665252	1.544501	5.265613

Sample Name: M5244-38 Acquired: 12/28/2021 21:35:18 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-13C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	35.22222	.1656475	8.973973
Stddev	.85270	.0011706	.136137
%RSD	2.420904	.7067021	1.517020

#1	36.20652	.1643047	8.823673
#2	34.75164	.1661846	9.009240
#3	34.70851	.1664533	9.089006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.952	75588.68	6884.239	2181.615	2645.350
Stddev	9.185	155.20	23.037	27.449	5.266
%RSD	.3226214	.2053223	.3346367	1.258189	.1990753

#1	2853.893	75715.14	6910.416	2197.948	2650.644
#2	2836.537	75415.48	6867.054	2149.925	2640.112
#3	2850.427	75635.42	6875.247	2196.974	2645.294

Sample Name: M5244-39 Acquired: 12/28/2021 21:39:25 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244045	.0158685	.5487527	-.018947	.0057509	157.0096	1.199691
Stddev	.0042149	.0027690	.0106914	.004714	.0007889	.4839	.002318
%RSD	17.27112	17.44974	1.948307	24.88053	13.71788	.3081915	.1932270

#1	.0195467	.0184227	.5367760	-.016567	.0064698	156.4810	1.197069
#2	.0270919	.0129257	.5521476	-.024377	.0049069	157.1172	1.201466
#3	.0265750	.0162573	.5573343	-.015897	.0058758	157.4306	1.200538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049308	.0536807	1583.672	.2795764	.1014294	.4053206	165.2801
Stddev	.0000453	.0005147	14.508	.0001484	.0006116	.0021858	.5845
%RSD	.9192080	.9587648	.9161228	.0530881	.6029868	.5392837	.3536409

#1	.0049071	.0531484	1567.357	.2797453	.1007549	.4030551	164.9257
#2	.0049022	.0537178	1588.536	.2794666	.1019480	.4074170	165.9548
#3	.0049830	.0541758	1595.124	.2795173	.1015853	.4054896	164.9600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690489	89.54969	.1789756	.0047483	49.12477	.2083602	1.185691
Stddev	.006051	.26151	.0008487	.0004685	.26411	.0021865	.001749
%RSD	.2248940	.2920315	.4742205	9.867366	.5376229	1.049387	.1474960

#1	2.683533	89.36306	.1779970	.0044209	49.23677	.2075359	1.186887
#2	2.693405	89.43743	.1795106	.0045389	49.31442	.2067056	1.183684
#3	2.694530	89.84859	.1794192	.0052850	48.82312	.2108390	1.186502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.87260	.4569700	.0108269	.0703080	6.060559	1.122762	8.560269
Stddev	.18205	.0023929	.0009066	.0003213	.022586	.028898	.011822
%RSD	.4937260	.5236500	8.373089	.4570224	.3726770	2.573856	.1381038

#1	36.91190	.4542754	.0115211	.0701365	6.034495	1.153270	8.548295
#2	37.03179	.4577879	.0111583	.0701088	6.074389	1.119214	8.560578
#3	36.67411	.4588468	.0098013	.0706787	6.072793	1.095801	8.571933

Sample Name: M5244-39 Acquired: 12/28/2021 21:39:25 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-13D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	58.78435	.1652299	7.375857
Stddev	.65655	.0003363	.058216
%RSD	1.116877	.2035256	.7892824

#1	58.13647	.1654741	7.389141
#2	58.76734	.1648463	7.312147
#3	59.44924	.1653691	7.426283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.355	75434.80	6929.405	2154.552	2687.999
Stddev	31.760	157.16	41.413	6.996	26.712
%RSD	1.093151	.2083347	.5976433	.3247107	.9937377

#1	2940.548	75253.93	6931.773	2147.571	2716.558
#2	2896.689	75538.02	6969.584	2161.563	2683.810
#3	2878.827	75512.44	6886.859	2154.523	2663.630

Sample Name: M5244-40 Acquired: 12/28/2021 21:43:31 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226699	.0096930	.1758363	-.012809	.0020424	141.5995	.8684506
Stddev	.0014685	.0032240	.0016461	.004582	.0012579	.5101	.0015368
%RSD	6.477576	33.26132	.9361773	35.76777	61.59274	.3602463	.1769599

#1	.0212727	.0083645	.1753721	-.008155	.0024917	141.1367	.8699389
#2	.0242005	.0133689	.1744720	-.017315	.0030139	141.5154	.8668695
#3	.0225364	.0073454	.1776646	-.012958	.0006214	142.1465	.8685435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045689	.0142652	1318.512	.2098000	.0585278	.1827239	131.5399
Stddev	.0000687	.0001647	8.176	.0009172	.0007145	.0001892	.3624
%RSD	1.504218	1.154622	.6200571	.4371832	1.220808	.1035366	.2755312

#1	.0046463	.0143568	1314.789	.2089351	.0577138	.1829168	131.1224
#2	.0045454	.0140751	1312.861	.2097029	.0588183	.1825387	131.7728
#3	.0045150	.0143638	1327.887	.2107618	.0590513	.1827163	131.7247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239494	75.56511	.2104400	.0019183	13.19176	.1909875	.3429412
Stddev	.005621	.25315	.0007544	.0003376	.06418	.0016309	.0016660
%RSD	.2509799	.3350127	.3584951	17.59671	.4865201	.8539527	.4858002

#1	2.236147	75.31840	.2100216	.0016682	13.13332	.1928181	.3448601
#2	2.236352	75.55266	.2099874	.0017845	13.26045	.1904549	.3418631
#3	2.245983	75.82425	.2113109	.0023023	13.18152	.1896894	.3421005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25786	.3298524	.0090864	.0430301	5.049638	1.030226	4.099167
Stddev	.16727	.0012297	.0002022	.0006553	.016515	.008165	.011860
%RSD	.6370179	.3728010	2.225559	1.522974	.3270609	.7925052	.2893156

#1	26.08361	.3312435	.0089739	.0436095	5.045726	1.021071	4.109484
#2	26.41714	.3289104	.0089654	.0431620	5.035429	1.036754	4.086209
#3	26.27282	.3294033	.0093198	.0423189	5.067758	1.032853	4.101807

Sample Name: M5244-40 Acquired: 12/28/2021 21:43:31 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-13E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	52.64207	.1299297	5.808773
Stddev	.29682	.0005611	.055950
%RSD	.5638517	.4318713	.9631941

#1	52.56778	.1292820	5.861708
#2	52.38945	.1302365	5.750231
#3	52.96898	.1302705	5.814381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.822	75897.65	6857.067	2207.185	2754.192
Stddev	20.773	57.30	41.315	10.948	18.652
%RSD	.7151292	.0755002	.6025160	.4959938	.6772296

#1	2914.536	75950.09	6822.765	2198.671	2762.486
#2	2918.959	75906.38	6902.931	2219.534	2767.258
#3	2880.971	75836.49	6845.504	2203.350	2732.831

Sample Name: M5244-41 Acquired: 12/28/2021 21:47:38 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274624	.0135305	1.049718	-.016672	.0029115	216.9947
Stddev	.0025432	.0016769	.008333	.002006	.0023472	.9784
%RSD	9.260850	12.39352	.7938763	12.03007	80.61976	.4509017

#1	.0303841	.0154602	1.040193	-.017908	.0004783	216.1068
#2	.0262575	.0124275	1.053296	-.014358	.0030941	216.8337
#3	.0257454	.0127037	1.055665	-.017750	.0051621	218.0437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253028	.0051169	.0166972	1625.211	.2333017	.1253227
Stddev	.011475	.0001021	.0002867	8.056	.0001351	.0001099
%RSD	.9158193	1.994310	1.716971	.4956989	.0579101	.0877187

#1	1.240402	.0052324	.0170184	1616.067	.2334573	.1254152
#2	1.255859	.0050389	.0166058	1631.265	.2332337	.1253518
#3	1.262823	.0050794	.0164673	1628.301	.2332141	.1252012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231708	169.4247	2.920823	110.5507	.2032062	.0017236
Stddev	.0005586	1.1441	.010959	.2007	.0008022	.0001691
%RSD	.2503069	.6753015	.3752011	.1815060	.3947755	9.810665

#1	.2233313	168.3629	2.912839	110.5505	.2038813	.0015350
#2	.2225495	169.2748	2.916314	110.3501	.2023194	.0018616
#3	.2236315	170.6363	2.933318	110.7515	.2034179	.0017741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.40246	.2062661	.6602216	101.8757	.3377844	.0060907
Stddev	.24221	.0053384	.0024683	.2544	.0024508	.0005916
%RSD	.6475803	2.588136	.3738623	.2497529	.7255513	9.713394

#1	37.15991	.2045915	.6613010	101.7502	.3365250	.0064475
#2	37.40313	.2019658	.6573975	101.7085	.3362194	.0064167
#3	37.64433	.2122411	.6619664	102.1685	.3406088	.0054078

Sample Name: M5244-41 Acquired: 12/28/2021 21:47:38 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377441	7.085950	F 10.91043	6.067423	20.04613	.1972852
Stddev	.0013985	.045296	.05965	.006841	.03749	.0011783
%RSD	3.705073	.6392348	.5467111	.1127551	.1870075	.5972493

#1	.0379156	7.042080	10.84784	6.067872	20.06627	.1965103
#2	.0390490	7.083222	10.96663	6.060368	20.00287	.1967041
#3	.0362679	7.132549	10.91682	6.074028	20.06924	.1986411

Elem	Sr4077
Units	ppm
Avg	12.40348
Stddev	.04445
%RSD	.3583411

#1	12.35218
#2	12.42782
#3	12.43043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.646	74150.82	6795.086	2153.471	2608.341
Stddev	13.387	169.44	14.777	6.882	10.145
%RSD	.4731085	.2285057	.2174696	.3195552	.3889379

#1	2835.415	74130.38	6789.890	2152.963	2615.289
#2	2814.341	74329.55	6811.760	2160.592	2596.699
#3	2839.181	73992.52	6783.609	2146.857	2613.034

Sample Name: M5244-42 Acquired: 12/28/2021 21:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245358	.0122784	.2269718	-.018020	.0010708	170.5976	.9562818
Stddev	.0027156	.0027828	.0064042	.003391	.0019746	1.1515	.0078350
%RSD	11.06797	22.66437	2.821586	18.81530	184.3966	.6749886	.8193212

#1	.0241170	.0145149	.2307741	-.019521	.0032415	169.4265	.9493133
#2	.0220539	.0131583	.2305635	-.014138	.0005896	171.7285	.9647628
#3	.0274365	.0091620	.2195779	-.020401	-.000619	170.6377	.9547693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047381	.0126711	1393.436	.2267074	.0601932	.1223885	151.3312
Stddev	.0000428	.0008174	20.274	.0011280	.0014075	.0023194	1.1846
%RSD	.9031443	6.450491	1.454930	.4975549	2.338234	1.895077	.7828006

#1	.0047478	.0133898	1381.456	.2278374	.0611655	.1241948	149.9971
#2	.0047751	.0128417	1416.843	.2267034	.0608349	.1231977	152.2599
#3	.0046912	.0117820	1382.008	.2255814	.0585793	.1197729	151.7366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841691	81.58057	.1600901	.0013006	97.03271	.2232379	.3190360
Stddev	.026331	.38641	.0025645	.0003702	.40500	.0023979	.0013597
%RSD	.9265892	.4736507	1.601894	28.45944	.4173801	1.074169	.4261861

#1	2.816307	81.16863	.1607828	.0010558	96.63873	.2210360	.3202311
#2	2.868876	81.93499	.1622372	.0011196	97.44789	.2228850	.3193203
#3	2.839891	81.63810	.1572505	.0017264	97.01151	.2257928	.3175567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.6967	.4536782	.0063167	.0344552	6.268700	8.961255	6.664118
Stddev	.3290	.0026200	.0004528	.0002148	.041163	.046497	.005824
%RSD	.2660063	.5775096	7.168718	.6233426	.6566443	.5188645	.0873880

#1	123.4403	.4513738	.0060411	.0342072	6.226501	8.907582	6.667176
#2	124.0678	.4565280	.0068394	.0345826	6.308743	8.989244	6.657403
#3	123.5822	.4531327	.0060698	.0345757	6.270855	8.986940	6.667776

Sample Name: M5244-42 Acquired: 12/28/2021 21:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.48832	.1618258	9.427864
Stddev	.01538	.0018295	.173385
%RSD	.0715691	1.130512	1.839068

#1	21.50206	.1600400	9.326837
#2	21.47171	.1636960	9.628069
#3	21.49118	.1617415	9.328687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.704	74609.60	6756.857	2147.031	2718.884
Stddev	84.336	165.76	25.854	8.149	78.937
%RSD	2.910450	.2221644	.3826313	.3795556	2.903270

#1	2821.601	74517.18	6764.182	2155.077	2648.522
#2	2883.136	74510.65	6728.131	2138.782	2703.888
#3	2988.375	74800.96	6778.258	2147.235	2804.243

Sample Name: M5244-43 Acquired: 12/28/2021 21:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462457	.0209837	.6782376	-.022104	.0038814	183.1856	1.200323
Stddev	.0079132	.0054031	.0041124	.006975	.0015365	.3487	.000995
%RSD	17.11115	25.74882	.6063379	31.55721	39.58777	.1903693	.0828888

#1	.0553822	.0150597	.6800574	-.025330	.0021071	182.8887	1.199235
#2	.0415704	.0222510	.6811261	-.014100	.0047665	183.0985	1.201187
#3	.0417844	.0256405	.6735292	-.026883	.0047704	183.5696	1.200548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050375	.0207266	1707.458	.3948890	.1066630	.2742007	216.3426
Stddev	.0001427	.0006429	6.493	.0011644	.0007668	.0012886	1.8479
%RSD	2.831893	3.101692	.3802570	.2948553	.7188599	.4699645	.8541747

#1	.0052007	.0213488	1705.670	.3935771	.1068964	.2746254	214.6444
#2	.0049370	.0207661	1714.657	.3952903	.1072860	.2752234	216.0727
#3	.0049747	.0200648	1702.046	.3957996	.1058067	.2727533	218.3106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130287	93.81221	.2615074	.0017275	41.86232	.2330830	.5809835
Stddev	.003933	.24716	.0013335	.0002233	.40499	.0027981	.0023166
%RSD	.1256330	.2634634	.5099248	12.92363	.9674328	1.200465	.3987432

#1	3.130732	94.08384	.2601582	.0015675	41.46963	.2363133	.5835114
#2	3.126150	93.60055	.2628246	.0016325	41.83875	.2315209	.5804770
#3	3.133977	93.75224	.2615394	.0019826	42.27858	.2314147	.5789620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.71010	.4877158	.0260619	.0746996	6.451477	7.425517	4.942703
Stddev	.62297	.0019669	.0002439	.0017660	.006325	.020411	.003772
%RSD	.8687273	.4032780	.9359072	2.364113	.0980396	.2748721	.0763129

#1	71.17849	.4872723	.0262032	.0752417	6.453399	7.442035	4.945095
#2	71.55624	.4860086	.0257802	.0761310	6.444414	7.402699	4.944659
#3	72.39558	.4898666	.0262022	.0727261	6.456618	7.431817	4.938355

Sample Name: M5244-43 Acquired: 12/28/2021 21:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	45.14147	.1864404	8.501131
Stddev	.17806	.0006894	.117084
%RSD	.3944438	.3697728	1.377279

#1	45.22174	.1857148	8.430709
#2	45.26526	.1865196	8.636289
#3	44.93741	.1870868	8.436395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.850	75264.29	6854.862	2154.576	2614.799
Stddev	9.831	70.71	57.210	4.059	11.357
%RSD	.3412617	.0939529	.8345953	.1884124	.4343450

#1	2876.240	75344.57	6799.013	2150.012	2612.929
#2	2874.171	75237.09	6852.229	2155.934	2604.493
#3	2892.139	75211.23	6913.343	2157.783	2626.975

Sample Name: M5244-44 Acquired: 12/28/2021 21:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282267	.0191598	8.848042	-.024196	.0097562	175.9765
Stddev	.0033657	.0036922	.041129	.001969	.0016823	.6980
%RSD	11.92391	19.27031	.4648334	8.137229	17.24322	.3966180

#1	.0278046	.0176694	8.890148	-.022017	.0110102	175.2475
#2	.0317836	.0233643	8.807966	-.025847	.0104140	176.0433
#3	.0250920	.0164459	8.846011	-.024724	.0078444	176.6386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037345	.0050301	.0208934	1482.409	.2882081	.0848015
Stddev	.004014	.0001221	.0003464	12.819	.0005514	.0006832
%RSD	.3869216	2.428359	1.658110	.8647420	.1913207	.8056123

#1	1.034047	.0049841	.0212926	1467.758	.2887424	.0842692
#2	1.036173	.0051686	.0206718	1487.906	.2882409	.0855718
#3	1.041814	.0049376	.0207157	1491.562	.2876411	.0845634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348896	211.9356	3.175680	88.67388	.3072888	.0023469
Stddev	.0006845	1.1340	.019752	.67749	.0014542	.0000716
%RSD	.2914009	.5350861	.6219876	.7640259	.4732210	3.050959

#1	.2346798	211.1260	3.154452	87.89171	.3056107	.0023555
#2	.2343345	211.4490	3.179070	89.05253	.3081800	.0024138
#3	.2356544	213.2317	3.193518	89.07740	.3080755	.0022713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.1008	.2443733	.4631077	104.7464	.5849711	.0109364
Stddev	.2809	.0037068	.0011502	.4865	.0015345	.0003913
%RSD	.1110025	1.516876	.2483739	.4644800	.2623235	3.577779

#1	253.1896	.2458674	.4619347	105.0562	.5836936	.0113765
#2	252.7862	.2401525	.4642338	104.1856	.5866732	.0108051
#3	253.3266	.2470998	.4631547	104.9974	.5845463	.0106277

Sample Name: M5244-44 Acquired: 12/28/2021 21:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568335	6.935697	F 13.65612	7.753273	34.60948	.1716352
Stddev	.0008367	.036122	.11119	.021801	.06243	.0016540
%RSD	1.472139	.5208161	.8142502	.2811818	.1803881	.9636866

#1	.0566170	6.901302	13.75553	7.728593	34.59290	.1704757
#2	.0577572	6.932460	13.53604	7.761316	34.55701	.1709006
#3	.0561264	6.973329	13.67678	7.769909	34.67852	.1735293

Elem	Sr4077
Units	ppm
Avg	8.410717
Stddev	.129833
%RSD	1.543658

#1	8.290012
#2	8.548071
#3	8.394066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.671	75200.95	6838.024	2145.436	2604.517
Stddev	8.441	84.27	40.037	7.304	8.841
%RSD	.2931150	.1120596	.5855072	.3404336	.3394296

#1	2871.754	75290.19	6875.954	2153.838	2596.194
#2	2888.553	75122.73	6796.169	2140.604	2613.797
#3	2878.707	75189.93	6841.950	2141.865	2603.560

Sample Name: M5244-45 Acquired: 12/28/2021 22:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403692	.0298802	.4979141	-.024002	.0044808	172.5939
Stddev	.0031462	.0038015	.0068563	.003458	.0001478	.7511
%RSD	7.793461	12.72247	1.377007	14.40870	3.298415	.4351721

#1	.0408546	.0320178	.4975922	-.026217	.0046514	171.7356
#2	.0432445	.0254911	.5049257	-.025773	.0043895	172.9150
#3	.0370086	.0321318	.4912244	-.020017	.0044017	173.1310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115836	.0042102	.0386324	1331.307	.3230079	.1008721
Stddev	.006007	.0001110	.0005492	5.403	.0013478	.0008659
%RSD	.5383771	2.637262	1.421586	.4058660	.4172778	.8583837

#1	1.111246	.0042207	.0382923	1325.343	.3235383	.1015165
#2	1.113626	.0043156	.0392660	1335.877	.3214755	.1012118
#3	1.122635	.0040942	.0383390	1332.700	.3240098	.0998878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9817740	250.4307	3.429097	93.61133	.3044105	.0082547
Stddev	.0087822	1.3462	.018714	.47790	.0024194	.0002994
%RSD	.8945241	.5375646	.5457350	.5105203	.7947895	3.627047

#1	.9793213	249.6798	3.407876	93.07103	.3047566	.0081924
#2	.9915219	249.6274	3.436176	93.97869	.3066382	.0079913
#3	.9744789	251.9849	3.443238	93.78426	.3018366	.0085803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.40486	.2495057	1.348192	63.87863	.3954535	.0150246
Stddev	.20969	.0027904	.002203	.20006	.0013488	.0009491
%RSD	.5759944	1.118375	.1634348	.3131880	.3410663	6.316940

#1	36.48619	.2465398	1.345845	64.01996	.3939003	.0149743
#2	36.16668	.2498984	1.348514	63.64971	.3963286	.0141017
#3	36.56170	.2520790	1.350217	63.96623	.3961317	.0159978

Sample Name: M5244-45 Acquired: 12/28/2021 22:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653416	6.211275	F 20.22731	6.451201	26.09707	.1799422
Stddev	.0019301	.033946	.14655	.010942	.05225	.0005575
%RSD	2.953792	.5465203	.7244983	.1696118	.2002071	.3098182

#1	.0636266	6.176305	20.22719	6.441250	26.06842	.1795869
#2	.0649665	6.213426	20.08082	6.449432	26.06541	.1796549
#3	.0674317	6.244094	20.37392	6.462919	26.15737	.1805847

Elem	Sr4077
Units	ppm
Avg	6.832238
Stddev	.033040
%RSD	.4835872

#1	6.807377
#2	6.869730
#3	6.819608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.812	75646.42	6938.039	2194.417	2683.991
Stddev	48.409	166.84	18.208	1.600	44.439
%RSD	1.682152	.2205589	.2624312	.0728899	1.655722

#1	2897.854	75481.37	6955.442	2192.879	2699.471
#2	2822.600	75815.00	6919.122	2196.072	2633.882
#3	2912.982	75642.89	6939.552	2194.299	2718.620

Sample Name: M5244-45DUP Acquired: 12/28/2021 22:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14EDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408145	.0273088	.4796851	-.024267	.0053848	175.3567
Stddev	.0024041	.0018088	.0177273	.002982	.0007664	1.0165
%RSD	5.890285	6.623330	3.695604	12.28736	14.23327	.5796873

#1	.0409424	.0290850	.4653664	-.026805	.0057395	174.2106
#2	.0431522	.0254692	.4995128	-.025014	.0045052	175.7103
#3	.0383491	.0273722	.4741762	-.020983	.0059095	176.1492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112007	.0044608	.0398329	1339.357	.3227466	.1036310
Stddev	.006246	.0001367	.0034241	8.930	.0010485	.0058555
%RSD	.5616812	3.063959	8.596028	.6667425	.3248764	5.650366

#1	1.104853	.0046181	.0376439	1329.136	.3220959	.0992462
#2	1.114789	.0043714	.0437788	1343.285	.3221878	.1102807
#3	1.116378	.0043929	.0380760	1345.650	.3239562	.1013662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002029	250.0038	3.462842	95.12534	.3079692	.0071530
Stddev	.047350	2.4302	.016047	.56307	.0145421	.0004553
%RSD	4.725426	.9720617	.4634084	.5919243	4.721918	6.365344

#1	.965854	247.3090	3.444551	94.50577	.2973765	.0066295
#2	1.055621	250.6733	3.469421	95.60585	.3245491	.0073724
#3	.984612	252.0290	3.474553	95.26442	.3019820	.0074570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.04106	.2504226	1.316658	63.34652	.3924397	.0153686
Stddev	.27362	.0039822	.009239	.37057	.0047466	.0001731
%RSD	.7592034	1.590196	.7017334	.5849847	1.209524	1.126351

#1	35.73036	.2521797	1.319560	62.91868	.3871451	.0151691
#2	36.14666	.2458640	1.324099	63.56629	.3938597	.0154587
#3	36.24614	.2532240	1.306316	63.55459	.3963143	.0154781

Sample Name: M5244-45DUP Acquired: 12/28/2021 22:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14EDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648323	6.269831	F 19.92959	6.595161	26.75754	.1822281
Stddev	.0012159	.031145	.02381	.234092	.96481	.0006172
%RSD	1.875392	.4967429	.1194839	3.549444	3.605759	.3386916

#1	.0641964	6.240669	19.92332	6.455132	26.17135	.1817805
#2	.0662343	6.266186	19.90954	6.865407	27.87109	.1819716
#3	.0640663	6.302638	19.95591	6.464943	26.23018	.1829322

Elem	Sr4077
Units	ppm
Avg	6.825400
Stddev	.090588
%RSD	1.327217

#1	6.722300
#2	6.861654
#3	6.892246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.780	75487.29	6765.882	2189.055	2671.718
Stddev	124.532	192.07	12.938	12.029	116.821
%RSD	4.362219	.2544436	.1912233	.5495159	4.372521

#1	2950.433	75692.50	6755.810	2188.886	2761.412
#2	2713.969	75457.56	6780.473	2177.112	2539.616
#3	2899.937	75311.82	6761.362	2201.169	2714.128

Sample Name: M5244-45LX5 Acquired: 12/28/2021 22:12:15 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113229	.0071839	.0988287	-.008011	-.000290	35.00110	.2335632
Stddev	.0024958	.0016688	.0022750	.001253	.001981	.26472	.0017726
%RSD	22.04171	23.22991	2.301966	15.63710	683.9621	.7563058	.7589358

#1	.0090334	.0057311	.0963694	-.007337	.001962	34.73033	.2322714
#2	.0109518	.0090066	.0992586	-.007240	-.001764	35.01366	.2328341
#3	.0139834	.0068138	.1008580	-.009457	-.001066	35.25931	.2355841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010146	.0058976	290.2620	.0701569	.0192982	.2236561	51.05065
Stddev	.0000427	.0000967	2.4359	.0004020	.0002136	.0005330	.78967
%RSD	4.209686	1.640287	.8391966	.5730541	1.106861	.2383091	1.546829

#1	.0010477	.0060081	287.6704	.0706128	.0193503	.2235993	50.17187
#2	.0010298	.0058566	290.6112	.0698530	.0190634	.2231538	51.27938
#3	.0009664	.0058281	292.5045	.0700048	.0194810	.2242152	51.70070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7475042	19.81192	.0595165	.0013579	6.685378	.0530021	.2781815
Stddev	.0042670	.04413	.0004590	.0004399	.090734	.0008809	.0027317
%RSD	.5708372	.2227329	.7712701	32.39648	1.357195	1.662048	.9819806

#1	.7427492	19.76788	.0600462	.0008578	6.590354	.0522954	.2800393
#2	.7487638	19.85613	.0592680	.0015305	6.694674	.0539890	.2794603
#3	.7509997	19.81174	.0592352	.0016853	6.771105	.0527219	.2750450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93028	.0829720	.0032745	.0112794	1.346405	4.058590	1.157358
Stddev	.15216	.0003618	.0000474	.0002727	.010944	.020748	.002353
%RSD	1.275406	.4360649	1.448690	2.417578	.8128624	.5112139	.2033194

#1	11.75821	.0825625	.0033082	.0111975	1.334244	4.059286	1.155779
#2	11.98554	.0832485	.0032951	.0115836	1.349511	4.078981	1.156232
#3	12.04709	.0831048	.0032203	.0110571	1.355462	4.037502	1.160062

Sample Name: M5244-45LX5 Acquired: 12/28/2021 22:12:15 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-14E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.621859	.0378771	1.449753
Stddev	.008957	.0006500	.007052
%RSD	.1938002	1.716130	.4864620

#1	4.618448	.0371270	1.441631
#2	4.615109	.0382284	1.453313
#3	4.632021	.0382760	1.454316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.400	77806.14	6495.144	2268.491	3221.465
Stddev	20.056	332.75	21.676	19.950	27.376
%RSD	.6900522	.4276712	.3337215	.8794222	.8498066

#1	2924.197	78148.15	6475.941	2257.530	3244.932
#2	2910.335	77483.48	6490.843	2256.425	3228.074
#3	2884.669	77786.80	6518.648	2291.518	3191.389

Sample Name: CCV11 Acquired: 12/28/2021 22:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938139	5.034182	4.997210	5.021716	4.968261	10.17679	10.16800
Stddev	.048729	.027607	.026907	.045693	.026379	.06814	.16414
%RSD	.9867816	.5483942	.5384337	.9099076	.5309590	.6695447	1.614319

#1	4.901142	5.018198	4.977104	4.983096	4.951669	10.11454	10.06348
#2	4.919924	5.018289	4.986750	5.009894	4.954434	10.16626	10.08334
#3	4.993351	5.066060	5.027776	5.072159	4.998679	10.24959	10.35719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694440	2.485930	25.87733	1.030015	2.490985	1.255629	4.929678
Stddev	.0023355	.018387	.25549	.000714	.014703	.006492	.039128
%RSD	.8667900	.7396513	.9873086	.0693063	.5902288	.5170540	.7937262

#1	.2702388	2.471392	25.65895	1.029720	2.479940	1.249883	4.886811
#2	.2668148	2.479798	25.81476	1.030829	2.485342	1.254331	4.938748
#3	.2712783	2.506600	26.15830	1.029495	2.507673	1.262672	4.963475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529386	25.33796	2.489776	1.231583	24.47981	2.600655	2.516615
Stddev	.017445	.12632	.012729	.002949	.19092	.020742	.002606
%RSD	.6897070	.4985507	.5112647	.2394806	.7799277	.7975636	.1035654

#1	2.513729	25.24073	2.481387	1.228920	24.28295	2.587206	2.519257
#2	2.526238	25.29240	2.483518	1.234753	24.66419	2.590217	2.516541
#3	2.548191	25.48074	2.504423	1.231075	24.49228	2.624543	2.514046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13704	5.287359	5.005590	5.021359	5.096695	5.097854	4.988489
Stddev	.12398	.043198	.035371	.016228	.041869	.027223	.027866
%RSD	.5136440	.8170020	.7066231	.3231868	.8215007	.5340019	.5586115

#1	24.07002	5.304389	4.973396	5.003539	5.055406	5.068121	4.961944
#2	24.28010	5.238241	4.999922	5.025252	5.095557	5.103887	4.986014
#3	24.06099	5.319445	5.043453	5.035287	5.139121	5.121554	5.017511

Sample Name: CCV11 Acquired: 12/28/2021 22:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18383 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856025	5.176124	5.048381
Stddev	.020261	.043766	.096667
%RSD	.4172408	.8455366	1.914809

#1	4.836361	5.141189	4.982986
#2	4.854878	5.161966	5.002739
#3	4.876835	5.225216	5.159418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.226	78639.43	6406.621	2124.159	3249.079
Stddev	17.945	169.86	42.600	5.553	19.058
%RSD	.6440657	.2160042	.6649321	.2614051	.5865636

#1	2804.630	78636.75	6394.675	2122.636	3267.993
#2	2785.272	78470.92	6453.919	2119.526	3249.363
#3	2768.777	78810.62	6371.270	2130.314	3229.880

Sample Name: CCB11 Acquired: 12/28/2021 22:20:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002924	-.000066	-.000019	-.001388	-.000459	-.005954	-.000172
Stddev	.0020394	.000901	.001441	.001193	.000719	.003951	.000155
%RSD	697.4792	1360.647	7438.461	85.90346	156.8217	66.35991	90.22073

#1	.0002024	.000972	.000724	-.000066	-.001004	-.010509	.000000
#2	.0023753	-.000653	-.001681	-.001715	-.000728	-.003902	-.000215
#3	-.001701	-.000517	.000898	-.002383	.000357	-.003451	-.000300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	.0000289	-.006726	-.000161	.0002050	-.000128	-.006809
Stddev	.0000224	.0000722	.006140	.000179	.0001780	.000237	.001598
%RSD	62.08609	249.5378	91.28414	110.9267	86.82428	184.8175	23.46254

#1	.0000517	.0000765	.000327	.000043	.0003389	-.000091	-.007471
#2	.0000463	.0000644	-.009632	-.000240	.0000030	.000088	-.007970
#3	.0000104	-.000054	-.010874	-.000287	.0002731	-.000382	-.004987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0186429	.0001154	.0002026	-.035150	-.002043	-.002033
Stddev	.000149	.0098675	.0003041	.0001225	.004539	.000984	.000309
%RSD	50.82545	52.92911	263.4668	60.45684	12.91273	48.17860	15.21717

#1	-.000124	.0228897	.0004336	.0003440	-.039999	-.000953	-.002314
#2	-.000352	.0073630	-.000172	.0001344	-.034448	-.002308	-.001702
#3	-.000405	.0256760	.000085	.0001295	-.031003	-.002867	-.002084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294131	.0042495	.0039945	-.000100	.0008338	-.003545	-.001119
Stddev	.0262988	.0002451	.0008448	.000537	.0006344	.008508	.000507
%RSD	89.41190	5.767699	21.14918	535.0157	76.08207	239.9785	45.32131

#1	-.000632	.0045193	.0049379	-.000354	.0003661	.002508	-.000612
#2	.048258	.0040406	.0037376	-.000463	.0015560	.000129	-.001119
#3	.040613	.0041885	.0033079	.000516	.0005795	-.013273	-.001626

Sample Name: CCB11 Acquired: 12/28/2021 22:20:05 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001651	-.000186	.0000070
Stddev	.001253	.001274	.0000255
%RSD	75.91098	685.2528	366.8230

#1	-.002577	-.001290	.0000296
#2	-.002151	-.000476	.0000119
#3	-.000225	.001208	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.476	82194.48	6376.907	2325.028	3721.722
Stddev	62.401	174.41	16.432	8.301	4.259
%RSD	2.036938	.2121897	.2576837	.3570135	.1144316

#1	3043.266	82084.05	6359.604	2334.544	3719.860
#2	3013.685	82103.86	6392.301	2321.264	3726.595
#3	3133.478	82395.55	6378.816	2319.277	3718.712

Sample Name: M5244-45MS Acquired: 12/28/2021 22:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14EMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086486	1.689849	1.292465	1.577674	.2845964	171.6930
Stddev	.0103979	.017306	.014696	.016315	.0017106	.9517
%RSD	1.467287	1.024092	1.137027	1.034119	.6010602	.5542923

#1	.7143369	1.706409	1.308470	1.595055	.2859480	170.6024
#2	.7149614	1.691254	1.289347	1.575275	.2851680	172.3547
#3	.6966476	1.671883	1.279579	1.562691	.2826732	172.1221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268513	.1940743	.2250787	1285.567	.6611479	.2913062
Stddev	.009650	.0000268	.0023733	7.066	.0027454	.0025175
%RSD	.7607564	.0137894	1.054442	.5496375	.4152424	.8642192

#1	1.257416	.1940627	.2277573	1278.012	.6596456	.2935505
#2	1.274937	.1941049	.2242406	1292.012	.6643166	.2917840
#3	1.273187	.1940553	.2232381	1286.677	.6594816	.2885839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079390	248.8143	3.695491	92.11578	.7558747	.0796366
Stddev	.008064	2.1539	.018658	.45938	.0042627	.0003333
%RSD	.7470883	.8656679	.5048880	.4986980	.5639382	.4184705

#1	1.087764	246.3805	3.674958	91.59759	.7604016	.0792549
#2	1.078730	250.4748	3.711407	92.27666	.7552847	.0797847
#3	1.071677	249.5875	3.700109	92.47307	.7519377	.0798701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.81645	.5083744	1.303662	72.13145	.6266253	.3400774
Stddev	.29103	.0041596	.004964	.40755	.0047393	.0020685
%RSD	.7695744	.8182173	.3807836	.5650067	.7563220	.6082415

#1	37.49431	.5038655	1.305941	71.73839	.6211584	.3420853
#2	38.06038	.5120623	1.297967	72.55209	.6295716	.3401936
#3	37.89466	.5091953	1.307077	72.10388	.6291460	.3379532

Sample Name: M5244-45MS Acquired: 12/28/2021 22:24:07 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-14EMS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6624215	6.558179	F 19.52175	F 12.40548	24.08870	.3789767
Stddev	.0018256	.037848	.07451	.02182	.04542	.0023647
%RSD	.2755923	.5771171	.3816954	.1759188	.1885678	.6239641

#1	.6644339	6.515690	19.54092	12.43066	24.13731	.3765827
#2	.6608717	6.588284	19.58480	12.39205	24.04733	.3790364
#3	.6619590	6.570564	19.43952	12.39373	24.08146	.3813109

Elem	Sr4077
Units	ppm
Avg	6.675533
Stddev	.068662
%RSD	1.028568

#1	6.636427
#2	6.635356
#3	6.754815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.589	75511.28	6910.259	2074.418	2693.066
Stddev	42.263	291.97	15.607	5.278	42.064
%RSD	1.479478	.3866571	.2258562	.2544363	1.561920

#1	2819.167	75760.85	6922.140	2072.414	2656.196
#2	2848.174	75190.20	6892.583	2080.404	2684.119
#3	2902.426	75582.79	6916.055	2070.435	2738.883

Sample Name: M5244-45MSD Acquired: 12/28/2021 22:28:08 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14EMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980642	1.655212	1.266604	1.546747	.2819764	169.6297
Stddev	.0025967	.009057	.007726	.016876	.0013213	.3363
%RSD	.3719818	.5471925	.6099620	1.091090	.4685945	.1982813

#1	.6976843	1.655168	1.267114	1.530476	.2828012	169.2615
#2	.6956784	1.646177	1.258636	1.545595	.2804524	169.9208
#3	.7008299	1.664292	1.274062	1.564169	.2826757	169.7069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261847	.1961053	.2212070	1271.043	.6535635	.2906662
Stddev	.004665	.0007104	.0011590	21.124	.0018074	.0017211
%RSD	.3696676	.3622778	.5239409	1.661950	.2765426	.5921348

#1	1.257406	.1961122	.2220407	1247.271	.6527537	.2920740
#2	1.261429	.1968122	.2198836	1287.661	.6523026	.2887474
#3	1.266707	.1953914	.2216969	1278.196	.6556342	.2911771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078073	245.7750	3.759294	91.92191	.7494739	.0778572
Stddev	.003245	1.4568	.013475	.22572	.0026097	.0009198
%RSD	.3009965	.5927460	.3584477	.2455583	.3482074	1.181438

#1	1.079771	244.1886	3.744638	91.67578	.7504496	.0768472
#2	1.074331	246.0836	3.771148	92.11925	.7465169	.0780774
#3	1.080116	247.0527	3.762097	91.97069	.7514552	.0786469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.71953	.5109836	1.267680	69.74061	.6213986	.3351674
Stddev	.20667	.0008854	.002016	.31777	.0020148	.0014943
%RSD	.5628285	.1732727	.1590035	.4556422	.3242352	.4458255

#1	36.52881	.5099913	1.267709	69.55704	.6190891	.3357678
#2	36.69066	.5112665	1.269681	69.55726	.6227968	.3334664
#3	36.93911	.5116930	1.265650	70.10754	.6223097	.3362682

Sample Name: M5244-45MSD Acquired: 12/28/2021 22:28:08 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14EMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6570406	6.470768	F 21.48672	F 12.27271	24.59641	.3758611
Stddev	.0025199	.014123	.08940	.04029	.04882	.0026746
%RSD	.3835289	.2182596	.4160634	.3283212	.1984857	.7115858

#1	.6570845	6.454666	21.42185	12.25800	24.64381	.3734552
#2	.6544990	6.476584	21.44961	12.24184	24.54628	.3787410
#3	.6595383	6.481055	21.58869	12.31829	24.59913	.3753873

Elem	Sr4077
Units	ppm
Avg	6.640485
Stddev	.061109
%RSD	.9202430

#1	6.677023
#2	6.569938
#3	6.674495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.105	75683.31	6746.368	2082.117	2689.220
Stddev	12.126	8.18	26.289	4.266	13.448
%RSD	.4241125	.0108134	.3896692	.2048895	.5000546

#1	2856.642	75674.83	6725.170	2080.230	2683.651
#2	2872.274	75691.17	6738.150	2079.120	2704.557
#3	2848.400	75683.93	6775.784	2087.001	2679.451

Sample Name: M5244-45A Acquired: 12/28/2021 22:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862195	1.848613	1.460593	1.768832	.7649911	173.5831
Stddev	.0285159	.011532	.008383	.041071	.0213234	.0787
%RSD	3.626962	.6238257	.5739588	2.321935	2.787404	.0453262

#1	.7809885	1.858999	1.467803	1.748764	.7623282	173.6086
#2	.7606813	1.836203	1.451394	1.741653	.7451243	173.6459
#3	.8169888	1.850636	1.462582	1.816078	.7875209	173.4949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294150	.2168194	.2447976	1325.061	.6887364	.3074699
Stddev	.005556	.0008940	.0023009	9.775	.0011064	.0024008
%RSD	.4293394	.4123312	.9399257	.7376960	.1606374	.7808266

#1	1.300114	.2173219	.2472502	1314.292	.6874947	.3102406
#2	1.293217	.2173491	.2426865	1333.372	.6890968	.3060064
#3	1.289120	.2157872	.2444563	1327.520	.6896175	.3061626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243626	245.8504	3.597666	95.74575	.8121315	.0854793
Stddev	.035670	.2691	.008153	.46137	.0058394	.0002372
%RSD	2.868208	.1094549	.2266194	.4818724	.7190175	.2774850

#1	1.232895	245.5409	3.588356	95.23316	.8187210	.0852545
#2	1.214554	246.0284	3.603530	96.12776	.8075991	.0854562
#3	1.283430	245.9820	3.601112	95.87633	.8100743	.0857272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.35209	.5365175	1.519294	72.53327	.6550322	.3839892
Stddev	.14579	.0011714	.006321	.15764	.0031442	.0103339
%RSD	.3801401	.2183252	.4160493	.2173287	.4800049	2.691206

#1	38.49821	.5354004	1.512035	72.60615	.6554636	.3818146
#2	38.20663	.5377365	1.523578	72.35238	.6579384	.3749157
#3	38.35141	.5364157	1.522270	72.64127	.6516946	.3952375

Sample Name: M5244-45A Acquired: 12/28/2021 22:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-14E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041147	6.334124	F 21.21714	F 13.32568	25.59080	.3967991
Stddev	.0015645	.011216	.02307	.01386	.05973	.0010665
%RSD	.1945594	.1770673	.1087150	.1040269	.2333959	.2687647

#1	.8046054	6.346098	21.22895	13.32445	25.60588	.3970405
#2	.8023637	6.332410	21.23191	13.31247	25.52498	.3956326
#3	.8053751	6.323863	21.19056	13.34012	25.64154	.3977242

Elem	Sr4077
Units	ppm
Avg	6.944943
Stddev	.026779
%RSD	.3855947

#1	6.957176
#2	6.963422
#3	6.914232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.245	75750.09	6760.972	2087.812	2655.106
Stddev	74.223	199.62	31.400	1.278	13.607
%RSD	2.655324	.2635247	.4644268	.0612252	.5124956

#1	2822.597	75533.81	6735.566	2086.873	2639.962
#2	2851.910	75789.18	6751.274	2087.296	2666.305
#3	2711.227	75927.27	6796.077	2089.268	2659.050

Sample Name: CCV12 Acquired: 12/28/2021 22:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884713	4.999488	4.964833	4.976510	4.919968	10.11769	10.15494
Stddev	.021809	.019047	.020278	.018112	.010201	.07063	.02273
%RSD	.4464815	.3809751	.4084422	.3639431	.2073352	.6980735	.2238226

#1	4.860570	4.979001	4.942574	4.973846	4.913530	10.03652	10.15861
#2	4.890578	5.002802	4.969668	4.959878	4.914646	10.16517	10.13060
#3	4.902990	5.016660	4.982257	4.995806	4.931730	10.15138	10.17561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706714	2.466156	25.89475	1.029809	2.468638	1.245124	4.872350
Stddev	.0009795	.011320	.11465	.002537	.011939	.003297	.043142
%RSD	.3618818	.4590171	.4427577	.2463454	.4836295	.2647557	.8854538

#1	.2711204	2.454656	25.76498	1.032691	2.457167	1.242956	4.843020
#2	.2713460	2.466524	25.93699	1.028826	2.467751	1.243499	4.852142
#3	.2695479	2.477287	25.98229	1.027911	2.480995	1.248918	4.921887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521391	25.24935	2.471042	1.219764	24.11138	2.601540	2.523185
Stddev	.015072	.18929	.007558	.002648	.08448	.018081	.006261
%RSD	.5977561	.7496946	.3058570	.2171055	.3503540	.6950237	.2481510

#1	2.504165	25.03424	2.463365	1.222802	24.07054	2.582217	2.524090
#2	2.532150	25.39048	2.471285	1.217943	24.05509	2.604353	2.516521
#3	2.527859	25.32334	2.478475	1.218547	24.20851	2.618050	2.528945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77101	5.304769	4.963138	4.978932	5.075470	5.074700	4.956736
Stddev	.09511	.023718	.016468	.027856	.020838	.043838	.018705
%RSD	.4001256	.4471069	.3318026	.5594833	.4105558	.8638589	.3773737

#1	23.70992	5.321245	4.952748	4.947997	5.051825	5.062072	4.936147
#2	23.72252	5.315476	4.954540	4.986767	5.083433	5.038563	4.961376
#3	23.88060	5.277585	4.982125	5.002031	5.091152	5.123467	4.972684

Sample Name: CCV12 Acquired: 12/28/2021 22:36:07 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10576 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.826722	5.171885	5.018903
Stddev	.014473	.010441	.063926
%RSD	.2998480	.2018785	1.273698

#1	4.811738	5.161742	4.987421
#2	4.827806	5.171313	5.092464
#3	4.840623	5.182600	4.976824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.571	78925.67	6351.927	2127.004	3269.707
Stddev	4.828	201.44	31.910	5.884	13.616
%RSD	.1721918	.2552276	.5023736	.2766452	.4164176

#1	2807.999	78712.34	6330.397	2120.644	3284.928
#2	2804.290	78952.06	6336.797	2132.254	3265.503
#3	2798.425	79112.62	6388.588	2128.115	3258.689

Sample Name: CCB12 Acquired: 12/28/2021 22:40:03 Type: Unk
Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10576 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001705	-.000211	-.000357	.0010216	-.000807	-.010250	-.000034
Stddev	.002843	.001393	.000481	.0018801	.001046	.001769	.000412
%RSD	166.7684	658.8377	134.7310	184.0219	129.5625	17.25812	1208.868

#1	-.003897	.001243	.000163	-.000149	-.000654	-.009108	.000361
#2	-.002724	-.001534	-.000786	.003190	-.001922	-.009355	-.000462
#3	.001507	-.000344	-.000448	.000024	.000153	-.012288	-.000002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0000661	.0080051	-.000041	-.000049	-.000012	.0049476
Stddev	.0000253	.0000502	.0034393	.000116	.000187	.000312	.0050097
%RSD	60.19089	75.88529	42.96340	284.9393	378.4713	2592.820	101.2533

#1	.0000246	.0001240	.0047080	-.000023	.000166	.000192	.0017316
#2	.0000304	.0000402	.0077365	.000066	-.000143	-.000371	.0023916
#3	.0000709	.0000342	.0115707	-.000165	-.000171	.000143	.0107197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	.0240848	.0003828	.0000605	-.049287	-.003180	-.001916
Stddev	.0002905	.0180228	.0002325	.0001307	.011289	.002186	.000301
%RSD	9783.957	74.83050	60.72506	215.9161	22.90514	68.75159	15.70634

#1	-.000035	.0115342	.0003225	-.000040	-.036826	-.001070	-.001573
#2	-.000267	.0447366	.0001865	.000208	-.052204	-.003034	-.002039
#3	.000311	.0159837	.0006395	.000014	-.058832	-.005435	-.002136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359383	.0057405	.0039891	.0002450	.0008371	.0112038	-.000397
Stddev	.0237560	.0006983	.0010205	.0007885	.0007564	.0099375	.001238
%RSD	66.10205	12.16464	25.58107	321.8360	90.34917	88.69683	312.2081

#1	.0106053	.0056617	.0050674	-.000231	.0000723	.0172836	.000321
#2	.0577166	.0064748	.0038614	.001155	.0008544	-.000264	-.001826
#3	.0394931	.0050849	.0030385	-.000189	.0015847	.016592	.000315

Sample Name: CCB12 Acquired: 12/28/2021 22:40:03 Type: Unk
 Method: NON EPA-6010-200.7(v1349) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10576 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002150	.0001066	.0000998
Stddev	.004140	.0010033	.0000905
%RSD	192.5794	940.8734	90.70760

#1	-.004848	-.000994	.0000057
#2	-.004217	.000971	.0001075
#3	.002617	.000342	.0001862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.429	82307.51	6370.865	2377.234	3725.320
Stddev	17.497	243.93	39.496	39.233	6.635
%RSD	.5745398	.2963668	.6199447	1.650346	.1780921

#1	3026.654	82560.29	6398.395	2338.952	3732.944
#2	3048.352	82288.73	6325.612	2375.398	3722.159
#3	3061.280	82073.51	6388.589	2417.353	3720.857