

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
 Data File : FF007648.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2020 16:46
 Sample : L4112-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.347	2.320	2.409	BH	428482	3144542	58.34%	2.624%
2	2.418	2.409	2.454	HH	348	4280	0.08%	0.004%
3	2.480	2.454	2.492	PH	283	2434	0.05%	0.002%
4	2.503	2.492	2.507	HH	196	734	0.01%	0.001%
5	2.525	2.507	2.561	HH	1784	19765	0.37%	0.016%
6	2.580	2.561	2.605	HH	892	10497	0.19%	0.009%
7	2.625	2.605	2.637	HH	1604	15240	0.28%	0.013%
8	2.642	2.637	2.658	HH	439	2039	0.04%	0.002%
9	2.679	2.658	2.694	PH	925	5527	0.10%	0.005%
10	2.707	2.694	2.724	PH	279	2145	0.04%	0.002%
11	2.727	2.724	2.779	PH	18	-2342	-0.04%	-0.002%
12	2.811	2.779	2.874	PH	983	3348	0.06%	0.003%
13	2.900	2.884	2.935	PH	2624	29158	0.54%	0.024%
14	2.945	2.935	2.957	PH	82	-95	-0.00%	-0.000%
15	2.967	2.957	2.985	PH	786	4999	0.09%	0.004%
16	2.999	2.985	3.022	PH	202	365	0.01%	0.000%
17	3.035	3.022	3.050	PH	81	-704	-0.01%	-0.001%
18	3.064	3.050	3.070	PH	203	998	0.02%	0.001%
19	3.081	3.070	3.094	HH	407	3213	0.06%	0.003%
20	3.103	3.094	3.113	HH	360	2560	0.05%	0.002%
21	3.127	3.113	3.150	HH	2947	22825	0.42%	0.019%
22	3.160	3.150	3.176	PH	347	2029	0.04%	0.002%
23	3.198	3.176	3.212	PH	235	2480	0.05%	0.002%
24	3.220	3.212	3.242	HH	175	-748	-0.01%	-0.001%
25	3.262	3.242	3.294	PH	1202	8568	0.16%	0.007%
26	3.300	3.294	3.306	PH	20	-70	-0.00%	-0.000%
27	3.321	3.306	3.356	PH	282	1216	0.02%	0.001%
28	3.376	3.356	3.389	PH	1349	9686	0.18%	0.008%
29	3.395	3.389	3.412	HH	328	779	0.01%	0.001%
30	3.419	3.412	3.462	PH	-38	-6985	-0.13%	-0.006%
31	3.478	3.462	3.490	PH	219	-529	-0.01%	-0.000%
32	3.501	3.490	3.515	PH	301	1814	0.03%	0.002%
33	3.528	3.515	3.553	PH	434	4280	0.08%	0.004%
34	3.571	3.553	3.607	PH	598	3909	0.07%	0.003%
35	3.615	3.607	3.626	PH	-98	-1768	-0.03%	-0.001%
36	3.647	3.626	3.657	PH	745	6776	0.13%	0.006%

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37	3.666	3.657	3.672	HH	893	7326	0.14%	0.006%
38	3.677	3.672	3.732	HH	940	7771	0.14%	0.006%
39	3.752	3.732	3.775	PH	705	5166	0.10%	0.004%
40	3.790	3.775	3.805	PH	186	-348	-0.01%	-0.000%
41	3.824	3.805	3.837	PH	464	1624	0.03%	0.001%
42	3.875	3.837	3.909	PH	732	3691	0.07%	0.003%
43	3.922	3.909	3.942	PH	283	-709	-0.01%	-0.001%
44	3.960	3.942	3.991	PH	933	4851	0.09%	0.004%
45	4.002	3.991	4.014	PH	-145	-3801	-0.07%	-0.003%
46	4.044	4.014	4.077	PH	15601	150283	2.79%	0.125%
47	4.084	4.077	4.135	HH	3238	43545	0.81%	0.036%
48	4.145	4.135	4.174	HH	627	4648	0.09%	0.004%
49	4.191	4.174	4.300	PH	45644	516397	9.58%	0.431%
50	4.312	4.300	4.336	HH	736	7483	0.14%	0.006%
51	4.404	4.336	4.420	PH	842	16786	0.31%	0.014%
52	4.450	4.420	4.482	HH	393011	3536551	65.62%	2.951%
53	4.496	4.482	4.515	HH	1725	20856	0.39%	0.017%
54	4.521	4.515	4.533	HH	617	6258	0.12%	0.005%
55	4.545	4.533	4.564	HH	741	11418	0.21%	0.010%
56	4.575	4.564	4.582	HH	967	8715	0.16%	0.007%
57	4.598	4.582	4.614	HH	3453	38261	0.71%	0.032%
58	4.620	4.614	4.639	HH	1008	10186	0.19%	0.008%
59	4.649	4.639	4.664	HH	565	6839	0.13%	0.006%
60	4.672	4.664	4.689	HH	458	4990	0.09%	0.004%
61	4.704	4.689	4.722	HH	830	6871	0.13%	0.006%
62	4.735	4.722	4.772	PH	284	195	0.00%	0.000%
63	4.791	4.772	4.818	PH	403	4699	0.09%	0.004%
64	4.829	4.818	4.855	HH	636	5073	0.09%	0.004%
65	4.873	4.855	4.895	PH	219	-41	-0.00%	-0.000%
66	4.928	4.895	4.944	PH	324	632	0.01%	0.001%
67	4.965	4.944	4.977	PH	-74	-3465	-0.06%	-0.003%
68	4.986	4.977	4.994	PH	-21	-1056	-0.02%	-0.001%
69	5.025	4.994	5.030	PH	51	-2462	-0.05%	-0.002%
70	5.048	5.030	5.070	PH	355	1265	0.02%	0.001%
71	5.095	5.070	5.119	PH	261	-667	-0.01%	-0.001%
72	5.132	5.119	5.142	PH	84	126	0.00%	0.000%
73	5.148	5.142	5.159	PH	136	12	0.00%	0.000%
74	5.174	5.159	5.183	PH	166	209	0.00%	0.000%
75	5.194	5.183	5.219	PH	209	-669	-0.01%	-0.001%
76	5.227	5.219	5.249	PH	-87	-4153	-0.08%	-0.003%
77	5.254	5.249	5.270	PH	-269	-4157	-0.08%	-0.003%
78	5.311	5.270	5.335	PH	1267	6282	0.12%	0.005%
79	5.345	5.335	5.355	PH	-27	-1031	-0.02%	-0.001%
80	5.373	5.355	5.405	PH	372	184	0.00%	0.000%
81	5.410	5.405	5.434	PH	-199	-4474	-0.08%	-0.004%
82	5.439	5.434	5.468	PH	-255	-7009	-0.13%	-0.006%
83	5.490	5.468	5.510	PH	3739	30895	0.57%	0.026%
84	5.540	5.510	5.592	PH	1063	4926	0.09%	0.004%
85	5.603	5.592	5.609	PH	-284	-3266	-0.06%	-0.003%
86	5.613	5.609	5.621	PH	-275	-2072	-0.04%	-0.002%
87	5.626	5.621	5.635	PH	-247	-2591	-0.05%	-0.002%
88	5.646	5.635	5.658	PH	-148	-3245	-0.06%	-0.003%
89	5.680	5.658	5.689	PH	108	-613	-0.01%	-0.001%

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90	5.709	5.689	5.714	PH	217	1965	0.04%	0.002%
91	5.726	5.714	5.755	HH	326	3222	0.06%	0.003%
92	5.777	5.755	5.821	PH	376	2983	0.06%	0.002%
93	5.836	5.821	5.852	PH	27	-3020	-0.06%	-0.003%
94	5.867	5.852	5.879	PH	-74	-3717	-0.07%	-0.003%
95	5.893	5.879	5.928	PH	27	-4184	-0.08%	-0.003%
96	5.946	5.928	5.951	PH	-105	-2167	-0.04%	-0.002%
97	5.953	5.951	5.979	PH	-179	-5052	-0.09%	-0.004%
98	6.006	5.979	6.022	PH	97	-3460	-0.06%	-0.003%
99	6.047	6.022	6.082	PH	6730	73021	1.35%	0.061%
100	6.092	6.082	6.099	HH	384	3050	0.06%	0.003%
101	6.108	6.099	6.122	HH	516	4556	0.08%	0.004%
102	6.131	6.122	6.166	HH	370	2104	0.04%	0.002%
103	6.187	6.166	6.236	PH	1719	12408	0.23%	0.010%
104	6.263	6.236	6.283	PH	127	-422	-0.01%	-0.000%
105	6.289	6.283	6.294	PH	129	260	0.00%	0.000%
106	6.296	6.294	6.303	HH	138	346	0.01%	0.000%
107	6.321	6.303	6.379	PH	598	9809	0.18%	0.008%
108	6.397	6.379	6.421	PH	372	3095	0.06%	0.003%
109	6.430	6.421	6.444	PH	72	-513	-0.01%	-0.000%
110	6.474	6.444	6.536	PH	355747	3510430	65.13%	2.929%
111	6.540	6.536	6.574	HH	114	1178	0.02%	0.001%
112	6.592	6.574	6.602	PH	64	52	0.00%	0.000%
113	6.622	6.602	6.642	PH	1098	9826	0.18%	0.008%
114	6.674	6.642	6.710	PH	127	-6214	-0.12%	-0.005%
115	6.748	6.710	6.775	PH	156	-7069	-0.13%	-0.006%
116	6.800	6.775	6.849	PH	251	-6839	-0.13%	-0.006%
117	6.881	6.849	6.897	PH	-18	-5987	-0.11%	-0.005%
118	6.908	6.897	6.923	PH	-179	-3961	-0.07%	-0.003%
119	6.927	6.923	6.932	PH	-317	-1879	-0.03%	-0.002%
120	6.953	6.932	6.984	PH	908	9720	0.18%	0.008%
121	6.991	6.984	7.061	HH	291	2344	0.04%	0.002%
122	7.077	7.061	7.084	PH	118	-767	-0.01%	-0.001%
123	7.105	7.084	7.121	PH	4444	44050	0.82%	0.037%
124	7.130	7.121	7.160	HH	1078	13190	0.24%	0.011%
125	7.176	7.160	7.216	HH	1460	11973	0.22%	0.010%
126	7.239	7.216	7.260	PH	3472	34385	0.64%	0.029%
127	7.268	7.260	7.294	HH	528	3104	0.06%	0.003%
128	7.307	7.294	7.313	PH	-112	-2051	-0.04%	-0.002%
129	7.319	7.313	7.338	PH	-93	-2879	-0.05%	-0.002%
130	7.353	7.338	7.374	PH	-95	-4571	-0.08%	-0.004%
131	7.397	7.374	7.416	PH	2574	23610	0.44%	0.020%
132	7.431	7.416	7.465	PH	520	1457	0.03%	0.001%
133	7.467	7.465	7.472	PH	-138	-819	-0.02%	-0.001%
134	7.491	7.472	7.505	PH	-70	-3465	-0.06%	-0.003%
135	7.520	7.505	7.555	PH	72	-4578	-0.08%	-0.004%
136	7.580	7.555	7.604	PH	43	-5510	-0.10%	-0.005%
137	7.618	7.604	7.639	PH	-21	-3177	-0.06%	-0.003%
138	7.654	7.639	7.671	PH	2	-3594	-0.07%	-0.003%
139	7.686	7.671	7.715	PH	314	-1461	-0.03%	-0.001%
140	7.721	7.715	7.737	PH	-252	-3656	-0.07%	-0.003%
141	7.740	7.737	7.755	PH	-189	-2831	-0.05%	-0.002%

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142	7.761	7.755	7.772	PH	-330	-4106	-0.08%	-0.003%
143	7.831	7.772	7.843	PH	1326	9002	0.17%	0.008%
144	7.852	7.843	7.875	HH	1036	9930	0.18%	0.008%
145	7.887	7.875	7.904	HH	185	214	0.00%	0.000%
146	7.918	7.904	7.944	PH	23	-2337	-0.04%	-0.002%
147	7.966	7.944	7.976	PH	681	4602	0.09%	0.004%
148	8.001	7.976	8.043	HH	1772	24786	0.46%	0.021%
149	8.049	8.043	8.062	PH	-60	-1734	-0.03%	-0.001%
150	8.092	8.062	8.143	PH	1519	19987	0.37%	0.017%
151	8.172	8.143	8.185	PH	430	1548	0.03%	0.001%
152	8.203	8.185	8.212	PH	2585	24424	0.45%	0.020%
153	8.240	8.212	8.254	HH	114795	1377888	25.56%	1.150%
154	8.272	8.254	8.307	HH	334374	3498710	64.91%	2.920%
155	8.333	8.307	8.376	HH	91147	941072	17.46%	0.785%
156	8.385	8.376	8.424	HH	2646	37907	0.70%	0.032%
157	8.438	8.424	8.460	HH	530	6608	0.12%	0.006%
158	8.476	8.460	8.512	HH	551	6168	0.11%	0.005%
159	8.522	8.512	8.534	PH	61	-128	-0.00%	-0.000%
160	8.546	8.534	8.574	PH	-21	-3485	-0.06%	-0.003%
161	8.587	8.574	8.607	PH	-74	-3738	-0.07%	-0.003%
162	8.634	8.607	8.657	PH	593	5073	0.09%	0.004%
163	8.683	8.657	8.707	PH	6449	67936	1.26%	0.057%
164	8.745	8.707	8.785	HH	1591	44773	0.83%	0.037%
165	8.806	8.785	8.833	HH	1981	27217	0.50%	0.023%
166	8.855	8.833	8.890	PH	606	9889	0.18%	0.008%
167	8.897	8.890	8.904	PH	160	828	0.02%	0.001%
168	8.924	8.904	8.939	HH	1074	12724	0.24%	0.011%
169	8.957	8.939	8.974	HH	2431	26006	0.48%	0.022%
170	8.993	8.974	9.032	HH	2596	35995	0.67%	0.030%
171	9.043	9.032	9.061	HH	449	4093	0.08%	0.003%
172	9.092	9.061	9.114	PH	4246	45655	0.85%	0.038%
173	9.134	9.114	9.203	HH	1265	17308	0.32%	0.014%
174	9.208	9.203	9.227	PH	-46	-1381	-0.03%	-0.001%
175	9.248	9.227	9.266	PH	865	8787	0.16%	0.007%
176	9.281	9.266	9.299	HH	994	10853	0.20%	0.009%
177	9.306	9.299	9.321	HH	664	5814	0.11%	0.005%
178	9.326	9.321	9.348	HH	192	1806	0.03%	0.002%
179	9.385	9.348	9.410	PH	1324	17763	0.33%	0.015%
180	9.429	9.410	9.450	PH	1692	22695	0.42%	0.019%
181	9.469	9.450	9.499	HH	2951	46732	0.87%	0.039%
182	9.511	9.499	9.524	HH	1061	12862	0.24%	0.011%
183	9.547	9.524	9.573	HH	1884	33795	0.63%	0.028%
184	9.590	9.573	9.608	HH	1579	23506	0.44%	0.020%
185	9.621	9.608	9.634	HH	1155	14711	0.27%	0.012%
186	9.649	9.634	9.665	HH	1341	19009	0.35%	0.016%
187	9.677	9.665	9.693	HH	919	13408	0.25%	0.011%
188	9.705	9.693	9.728	HH	1047	14050	0.26%	0.012%
189	9.748	9.728	9.770	HH	542	8723	0.16%	0.007%
190	9.791	9.770	9.833	HH	1743	36292	0.67%	0.030%
191	9.874	9.833	9.935	HH	311495	3388845	62.88%	2.828%
192	9.952	9.935	9.965	HH	1225	17758	0.33%	0.015%
193	9.981	9.965	9.999	HH	1081	17814	0.33%	0.015%
194	10.024	9.999	10.135	HH	56478	714126	13.25%	0.596%

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195	10.148	10.135	10.182	HH	655	14261	0.26%	0.012%
196	10.213	10.182	10.230	HH	1457	23895	0.44%	0.020%
197	10.262	10.230	10.290	HH	2039	40963	0.76%	0.034%
198	10.321	10.290	10.339	HH	1964	40054	0.74%	0.033%
199	10.351	10.339	10.376	HH	2106	33011	0.61%	0.028%
200	10.397	10.376	10.439	HH	2149	50141	0.93%	0.042%
201	10.465	10.439	10.480	HH	1511	25947	0.48%	0.022%
202	10.498	10.480	10.514	HH	2644	39319	0.73%	0.033%
203	10.528	10.514	10.555	HH	2766	50336	0.93%	0.042%
204	10.566	10.555	10.577	HH	1576	18787	0.35%	0.016%
205	10.612	10.577	10.629	HH	3944	72204	1.34%	0.060%
206	10.638	10.629	10.654	HH	2088	25121	0.47%	0.021%
207	10.682	10.654	10.715	HH	4246	90622	1.68%	0.076%
208	10.719	10.715	10.732	HH	1723	15797	0.29%	0.013%
209	10.754	10.732	10.787	HH	5037	88071	1.63%	0.073%
210	10.801	10.787	10.824	HH	1368	25636	0.48%	0.021%
211	10.839	10.824	10.849	HH	1248	17208	0.32%	0.014%
212	10.950	10.914	10.974	HH	6826	119170	2.21%	0.099%
213	10.983	10.974	11.019	HH	2137	45367	0.84%	0.038%
214	11.033	11.019	11.041	HH	1408	16885	0.31%	0.014%
215	11.046	11.041	11.050	HH	1441	7950	0.15%	0.007%
216	11.065	11.050	11.074	HH	1729	22388	0.42%	0.019%
217	11.092	11.074	11.112	HH	3977	56696	1.05%	0.047%
218	11.124	11.112	11.144	HH	1617	27443	0.51%	0.023%
219	11.168	11.144	11.208	HH	3092	70776	1.31%	0.059%
220	11.246	11.208	11.254	HH	1600	37785	0.70%	0.032%
221	11.269	11.254	11.285	HH	1843	32214	0.60%	0.027%
222	11.319	11.285	11.359	HH	282858	3320830	61.61%	2.771%
223	11.366	11.359	11.372	HH	1894	14803	0.27%	0.012%
224	11.401	11.372	11.445	HH	3169	92161	1.71%	0.077%
225	11.476	11.445	11.494	HH	2364	50139	0.93%	0.042%
226	11.511	11.494	11.547	HH	2826	64455	1.20%	0.054%
227	11.565	11.547	11.585	HH	1894	36350	0.67%	0.030%
228	11.604	11.585	11.623	HH	1971	41003	0.76%	0.034%
229	11.637	11.623	11.654	HH	2109	34140	0.63%	0.028%
230	11.679	11.654	11.694	HH	6704	101183	1.88%	0.084%
231	11.709	11.694	11.727	HH	7655	107246	1.99%	0.089%
232	11.742	11.727	11.762	HH	4600	79996	1.48%	0.067%
233	11.795	11.762	11.812	HH	5357	121201	2.25%	0.101%
234	11.827	11.812	11.842	HH	5112	69612	1.29%	0.058%
235	11.859	11.842	11.894	HH	5666	100892	1.87%	0.084%
236	11.932	11.894	11.952	HH	1900	57598	1.07%	0.048%
237	11.987	11.952	12.020	HH	3798	105501	1.96%	0.088%
238	12.043	12.020	12.060	HH	3321	61139	1.13%	0.051%
239	12.079	12.060	12.107	HH	2854	62795	1.17%	0.052%
240	12.119	12.107	12.124	HH	1868	19179	0.36%	0.016%
241	12.127	12.124	12.130	HH	1810	6214	0.12%	0.005%
242	12.150	12.130	12.170	HH	4128	69879	1.30%	0.058%
243	12.180	12.170	12.197	HH	2372	33887	0.63%	0.028%
244	12.240	12.197	12.314	HH	71311	991840	18.40%	0.828%
245	12.328	12.314	12.347	HH	3367	60138	1.12%	0.050%
246	12.354	12.347	12.370	HH	2718	35704	0.66%	0.030%

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247	12.402	12.370	12.439	HH	3709	126090	2.34%	0.105%
248	12.471	12.439	12.485	HH	4044	93285	1.73%	0.078%
249	12.488	12.485	12.514	HH	3642	48118	0.89%	0.040%
250	12.542	12.514	12.560	HH	3531	85774	1.59%	0.072%
251	12.581	12.560	12.598	HH	7210	115017	2.13%	0.096%
252	12.631	12.598	12.671	HH	277834	3341507	62.00%	2.788%
253	12.739	12.728	12.766	HH	2902	59287	1.10%	0.049%
254	12.792	12.766	12.814	HH	2855	71965	1.34%	0.060%
255	12.830	12.814	12.837	HH	2937	38106	0.71%	0.032%
256	12.854	12.837	12.870	HH	3531	60025	1.11%	0.050%
257	12.886	12.870	12.897	HH	4403	60690	1.13%	0.051%
258	12.909	12.897	12.946	HH	4467	103133	1.91%	0.086%
259	12.966	12.946	12.974	HH	4362	59958	1.11%	0.050%
260	13.085	13.075	13.119	HH	7041	139725	2.59%	0.117%
261	13.125	13.119	13.132	HH	3468	26532	0.49%	0.022%
262	13.137	13.132	13.141	HH	3310	17166	0.32%	0.014%
263	13.144	13.141	13.155	HH	3302	27372	0.51%	0.023%
264	13.172	13.155	13.189	HH	4294	74369	1.38%	0.062%
265	13.202	13.189	13.224	HH	3979	70470	1.31%	0.059%
266	13.243	13.224	13.257	HH	5267	83498	1.55%	0.070%
267	13.356	13.310	13.380	HH	17114	310802	5.77%	0.259%
268	13.420	13.409	13.427	HH	4402	46811	0.87%	0.039%
269	13.458	13.427	13.463	HH	7251	122416	2.27%	0.102%
270	13.474	13.463	13.535	HH	12279	273848	5.08%	0.229%
271	13.587	13.535	13.639	HH	16175	425172	7.89%	0.355%
272	13.652	13.639	13.667	HH	4455	71258	1.32%	0.059%
273	13.696	13.667	13.716	HH	10774	203573	3.78%	0.170%
274	13.736	13.716	13.759	HH	10954	193735	3.59%	0.162%
275	13.777	13.759	13.799	HH	7118	142658	2.65%	0.119%
276	13.832	13.799	13.858	HH	255771	3261027	60.50%	2.721%
277	13.865	13.858	13.889	HH	13464	189357	3.51%	0.158%
278	13.906	13.889	13.947	HH	11287	225678	4.19%	0.188%
279	13.954	13.947	13.967	HH	3757	44707	0.83%	0.037%
280	13.982	13.967	14.013	HH	4185	104818	1.94%	0.087%
281	14.056	14.013	14.087	HH	4443	178383	3.31%	0.149%
282	14.098	14.087	14.117	HH	4239	71858	1.33%	0.060%
283	14.120	14.117	14.141	HH	3890	54096	1.00%	0.045%
284	14.170	14.141	14.202	HH	5037	162476	3.01%	0.136%
285	14.231	14.202	14.268	HH	9607	281426	5.22%	0.235%
286	14.290	14.268	14.311	HH	8478	192805	3.58%	0.161%
287	14.326	14.311	14.361	HH	8260	180233	3.34%	0.150%
288	14.398	14.361	14.416	HH	10226	238163	4.42%	0.199%
289	14.428	14.416	14.435	HH	8716	97252	1.80%	0.081%
290	14.453	14.435	14.478	HH	12180	239648	4.45%	0.200%
291	14.503	14.478	14.523	HH	10943	226854	4.21%	0.189%
292	14.531	14.523	14.545	HH	6775	87749	1.63%	0.073%
293	14.568	14.545	14.587	HH	12969	230836	4.28%	0.193%
294	14.601	14.587	14.608	HH	7141	82444	1.53%	0.069%
295	14.612	14.608	14.617	HH	7163	40123	0.74%	0.033%
296	14.632	14.617	14.667	HH	7621	187074	3.47%	0.156%
297	14.689	14.667	14.700	HH	6443	113834	2.11%	0.095%
298	14.733	14.700	14.784	HH	169136	2505030	46.48%	2.090%
299	14.795	14.784	14.812	HH	5898	94202	1.75%	0.079%

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300	14.833	14.812	14.849	HH	6092	124430	2.31%	0.104%
301	14.880	14.849	14.900	HH	32191	482063	8.94%	0.402%
302	14.938	14.900	14.969	HH	241874	3495271	64.85%	2.917%
303	14.980	14.969	15.008	HH	7581	155378	2.88%	0.130%
304	15.044	15.008	15.073	HH	13690	326741	6.06%	0.273%
305	15.085	15.073	15.102	HH	6879	114195	2.12%	0.095%
306	15.125	15.102	15.154	HH	7491	202653	3.76%	0.169%
307	15.187	15.154	15.215	HH	8815	251351	4.66%	0.210%
308	15.238	15.215	15.286	HH	7457	273685	5.08%	0.228%
309	15.458	15.410	15.490	HH	10740	367765	6.82%	0.307%
310	15.639	15.622	15.654	HH	8932	154903	2.87%	0.129%
311	15.660	15.654	15.675	HH	8254	103917	1.93%	0.087%
312	15.723	15.675	15.754	HH	13709	491049	9.11%	0.410%
313	15.792	15.754	15.814	HH	8703	264707	4.91%	0.221%
314	15.840	15.814	15.863	HH	8347	221997	4.12%	0.185%
315	15.878	15.863	15.905	HH	7946	176404	3.27%	0.147%
316	15.922	15.905	15.929	HH	7009	93020	1.73%	0.078%
317	15.962	15.929	16.010	HH	219159	3097484	57.47%	2.585%
318	16.029	16.010	16.037	HH	6607	101400	1.88%	0.085%
319	16.058	16.037	16.075	HH	7235	152046	2.82%	0.127%
320	16.096	16.075	16.125	HH	9365	224294	4.16%	0.187%
321	16.156	16.125	16.181	HH	8989	264883	4.91%	0.221%
322	16.195	16.181	16.207	HH	8517	123441	2.29%	0.103%
323	16.260	16.240	16.292	HH	10399	272935	5.06%	0.228%
324	16.350	16.292	16.392	HH	14300	617985	11.47%	0.516%
325	16.410	16.392	16.419	HH	10271	151298	2.81%	0.126%
326	16.521	16.497	16.549	HH	10065	264693	4.91%	0.221%
327	16.575	16.549	16.602	HH	17380	363630	6.75%	0.303%
328	16.608	16.602	16.627	HH	8200	116269	2.16%	0.097%
329	16.636	16.627	16.657	HH	7669	129197	2.40%	0.108%
330	16.697	16.657	16.704	HH	7751	202420	3.76%	0.169%
331	16.914	16.869	16.950	HH	211737	3179810	59.00%	2.653%
332	16.979	16.950	17.014	HH	10196	360974	6.70%	0.301%
333	17.066	17.014	17.112	HH	11626	569903	10.57%	0.476%
334	17.128	17.112	17.146	HH	9753	188119	3.49%	0.157%
335	17.291	17.265	17.306	HH	11072	242079	4.49%	0.202%
336	17.327	17.306	17.337	HH	12565	220605	4.09%	0.184%
337	17.357	17.337	17.389	HH	17454	420300	7.80%	0.351%
338	17.444	17.428	17.464	HH	12000	229403	4.26%	0.191%
339	17.487	17.464	17.513	HH	13166	335321	6.22%	0.280%
340	17.528	17.513	17.565	HH	10520	300096	5.57%	0.250%
341	17.585	17.565	17.622	HH	10179	327191	6.07%	0.273%
342	17.634	17.622	17.652	HH	9410	162816	3.02%	0.136%
343	17.670	17.652	17.687	HH	9921	201000	3.73%	0.168%
344	17.698	17.687	17.717	HH	9640	166475	3.09%	0.139%
345	17.760	17.717	17.768	HH	12881	337083	6.25%	0.281%
346	17.804	17.768	17.845	HH	197413	3191751	59.22%	2.663%
347	17.892	17.845	17.944	HH	15297	719673	13.35%	0.601%
348	17.985	17.944	18.020	HH	12635	536515	9.95%	0.448%
349	18.041	18.020	18.082	HH	12985	437325	8.11%	0.365%
350	18.108	18.082	18.123	HH	15700	326990	6.07%	0.273%
351	18.132	18.123	18.144	HH	14338	175482	3.26%	0.146%

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352	18.282	18.265	18.306	HH	13713	306655	5.69%	0.256%
353	18.331	18.306	18.348	HH	17696	372014	6.90%	0.310%
354	18.365	18.348	18.422	HH	16567	590085	10.95%	0.492%
355	18.537	18.492	18.554	HH	13911	475396	8.82%	0.397%
356	18.589	18.554	18.606	HH	19757	492989	9.15%	0.411%
357	18.638	18.606	18.676	HH	208610	3273906	60.74%	2.732%
358	18.686	18.676	18.695	HH	12354	139413	2.59%	0.116%
359	18.738	18.695	18.757	HH	15799	512506	9.51%	0.428%
360	18.766	18.757	18.782	HH	14398	210925	3.91%	0.176%
361	18.798	18.782	18.832	HH	15147	417378	7.74%	0.348%
362	18.842	18.832	18.848	HH	13287	129245	2.40%	0.108%
363	18.857	18.848	18.869	HH	13305	162807	3.02%	0.136%
364	18.891	18.869	18.950	HH	17097	718394	13.33%	0.599%
365	18.971	18.950	18.979	HH	15923	265284	4.92%	0.221%
366	19.006	18.979	19.015	HH	21931	423557	7.86%	0.353%
367	19.032	19.015	19.084	HH	22513	781617	14.50%	0.652%
368	19.089	19.084	19.093	HH	14291	74731	1.39%	0.062%
369	19.180	19.169	19.197	HH	14981	244662	4.54%	0.204%
370	19.203	19.197	19.225	HH	14747	241736	4.49%	0.202%
371	19.243	19.225	19.270	HH	14950	387677	7.19%	0.324%
372	19.274	19.270	19.285	HH	14099	132896	2.47%	0.111%
373	19.305	19.285	19.316	HH	14499	260714	4.84%	0.218%
374	19.337	19.316	19.368	HH	14567	444982	8.26%	0.371%
375	19.426	19.368	19.467	HH	212068	3707045	68.78%	3.093%
376	19.490	19.467	19.517	HH	17219	492135	9.13%	0.411%
377	19.548	19.517	19.584	HH	17684	661817	12.28%	0.552%
378	19.615	19.584	19.645	HH	22834	699365	12.98%	0.584%
379	19.689	19.645	19.725	HH	21421	882650	16.38%	0.737%
380	19.738	19.725	19.750	HH	17386	263527	4.89%	0.220%
381	19.905	19.867	19.934	HH	18104	684998	12.71%	0.572%
382	20.000	19.934	20.029	HH	25403	1138110	21.12%	0.950%
383	20.068	20.029	20.119	HH	21914	1077751	20.00%	0.899%
384	20.171	20.119	20.241	HH	233290	4545356	84.33%	3.793%
385	20.244	20.241	20.247	HH	19715	69748	1.29%	0.058%
386	20.280	20.247	20.292	HH	20683	540225	10.02%	0.451%
387	20.336	20.292	20.372	HH	23766	1042106	19.33%	0.870%
388	20.388	20.372	20.405	HH	20489	405876	7.53%	0.339%
389	20.416	20.405	20.462	HH	20320	683450	12.68%	0.570%
390	20.488	20.462	20.509	HH	20633	570167	10.58%	0.476%
391	20.578	20.564	20.621	HH	20666	700346	12.99%	0.584%
392	20.665	20.621	20.676	HH	21071	687570	12.76%	0.574%
393	20.765	20.753	20.785	HH	20641	403195	7.48%	0.336%
394	20.793	20.785	20.798	HH	20648	149468	2.77%	0.125%
395	20.825	20.798	20.830	HH	20956	405878	7.53%	0.339%
396	20.852	20.830	20.875	HH	21082	569741	10.57%	0.475%
397	20.928	20.875	20.999	HH	203868	4872037	90.39%	4.066%
398	21.057	20.999	21.115	HH	21318	1446912	26.85%	1.207%
399	21.139	21.115	21.177	HH	20787	766613	14.22%	0.640%
400	21.179	21.177	21.188	HH	20185	137041	2.54%	0.114%
401	21.366	21.290	21.397	HH	21948	1338535	24.83%	1.117%
402	21.439	21.397	21.501	HH	22015	1326598	24.61%	1.107%
403	21.617	21.589	21.638	HH	20030	580115	10.76%	0.484%
404	21.659	21.638	21.705	HH	20101	798904	14.82%	0.667%

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405	21.752	21.705	21.802	HH	23010	1208722	22.43%	1.009%
406	21.872	21.802	21.960	HHA	158786	5389759	100.00%	4.498%
					Sum of corrected areas:	119837341		

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