

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052196.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2025 03:15
 Sample : Q1236-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.465	2.451	2.477	BV	163	1129	0.03%	0.001%
2	2.481	2.477	2.492	PV	138	370	0.01%	0.000%
3	2.496	2.492	2.507	PV	51	152	0.00%	0.000%
4	2.509	2.507	2.520	PV	4	-34	-0.00%	-0.000%
5	2.523	2.520	2.536	PV	82	82	0.00%	0.000%
6	2.555	2.536	2.569	PV	140	843	0.02%	0.001%
7	2.576	2.569	2.579	PV	101	19	0.00%	0.000%
8	2.583	2.579	2.592	PV	67	-1	-0.00%	-0.000%
9	2.598	2.592	2.611	PV	93	-92	-0.00%	-0.000%
10	2.615	2.611	2.627	PV	63	-145	-0.00%	-0.000%
11	2.639	2.627	2.648	PV	68	-316	-0.01%	-0.000%
12	2.684	2.648	2.748	PV	694	11725	0.28%	0.008%
13	2.766	2.748	2.808	PV	595	8358	0.20%	0.005%
14	2.849	2.808	2.983	PV	1578	98765	2.36%	0.065%
15	2.987	2.983	3.003	VV	533	5813	0.14%	0.004%
16	3.006	3.003	3.019	VV	470	4212	0.10%	0.003%
17	3.027	3.019	3.035	VV	428	3878	0.09%	0.003%
18	3.042	3.035	3.066	VV	462	6622	0.16%	0.004%
19	3.068	3.066	3.088	VV	338	3904	0.09%	0.003%
20	3.095	3.088	3.143	VV	347	7507	0.18%	0.005%
21	3.157	3.143	3.201	VV	421	9162	0.22%	0.006%
22	3.228	3.201	3.240	VV	279	5067	0.12%	0.003%
23	3.248	3.240	3.260	VV	273	2341	0.06%	0.002%
24	3.270	3.260	3.279	VV	300	2091	0.05%	0.001%
25	3.300	3.279	3.306	VV	296	3413	0.08%	0.002%
26	3.315	3.306	3.319	VV	254	1534	0.04%	0.001%
27	3.334	3.319	3.338	VV	375	3132	0.07%	0.002%
28	3.349	3.338	3.378	VV	424	7640	0.18%	0.005%
29	3.394	3.378	3.405	VV	469	5701	0.14%	0.004%
30	3.408	3.405	3.413	VV	302	1529	0.04%	0.001%
31	3.423	3.413	3.429	VV	376	2715	0.06%	0.002%
32	3.437	3.429	3.443	VV	387	2834	0.07%	0.002%
33	3.465	3.443	3.511	VV	603	14684	0.35%	0.010%
34	3.520	3.511	3.546	VV	313	4484	0.11%	0.003%
35	3.551	3.546	3.568	VV	267	2287	0.05%	0.001%
36	3.574	3.568	3.580	VV	167	1022	0.02%	0.001%

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37	3.599	3.580	3.640	VV	466	9399	0.22%	0.006%
38	3.644	3.640	3.677	VV	186	2379	0.06%	0.002%
39	3.730	3.677	3.751	VV	321	6530	0.16%	0.004%
40	3.754	3.751	3.774	VV	75	944	0.02%	0.001%
41	3.778	3.774	3.783	PV	87	275	0.01%	0.000%
42	3.795	3.783	3.799	PV	132	680	0.02%	0.000%
43	3.807	3.799	3.821	PV	101	830	0.02%	0.001%
44	3.834	3.821	3.848	PV	186	1706	0.04%	0.001%
45	3.851	3.848	3.867	VV	162	1389	0.03%	0.001%
46	3.887	3.867	3.905	VV	213	3237	0.08%	0.002%
47	3.948	3.905	3.991	VV	3068	40880	0.98%	0.027%
48	3.997	3.991	4.008	PV	156	952	0.02%	0.001%
49	4.021	4.008	4.040	VV	239	2683	0.06%	0.002%
50	4.048	4.040	4.056	VV	210	1207	0.03%	0.001%
51	4.091	4.056	4.128	VV	22555	266719	6.38%	0.174%
52	4.141	4.128	4.147	VV	465	4308	0.10%	0.003%
53	4.171	4.147	4.210	VV	584	12726	0.30%	0.008%
54	4.242	4.210	4.295	VV	37562	440852	10.55%	0.288%
55	4.312	4.295	4.342	VV	300	4539	0.11%	0.003%
56	4.344	4.342	4.350	VV	95	371	0.01%	0.000%
57	4.355	4.350	4.360	VV	140	505	0.01%	0.000%
58	4.370	4.360	4.400	VV	188	2594	0.06%	0.002%
59	4.415	4.400	4.438	VV	316	4901	0.12%	0.003%
60	4.443	4.438	4.456	VV	173	1305	0.03%	0.001%
61	4.461	4.456	4.470	VV	146	900	0.02%	0.001%
62	4.493	4.470	4.518	VV	9579	102678	2.46%	0.067%
63	4.532	4.518	4.553	VV	1673	23555	0.56%	0.015%
64	4.571	4.553	4.599	VV	2706	34229	0.82%	0.022%
65	4.604	4.599	4.635	VV	341	5939	0.14%	0.004%
66	4.669	4.635	4.688	VV	402	7730	0.18%	0.005%
67	4.702	4.688	4.720	VV	795	10586	0.25%	0.007%
68	4.750	4.720	4.784	VV	33695	336322	8.05%	0.220%
69	4.789	4.784	4.837	VV	360	7209	0.17%	0.005%
70	4.841	4.837	4.870	VH	192	3105	0.07%	0.002%
71	4.875	4.870	4.885	HH	206	1487	0.04%	0.001%
72	4.907	4.885	4.916	HH	403	5372	0.13%	0.004%
73	4.919	4.916	4.935	HH	392	3422	0.08%	0.002%
74	4.938	4.935	4.942	HH	1400	2660	0.06%	0.002%
75	4.960	4.942	4.992	HH	2619	32763	0.78%	0.021%
76	5.006	4.992	5.026	HH	607	8701	0.21%	0.006%
77	5.043	5.026	5.051	HH	313	3838	0.09%	0.003%
78	5.075	5.051	5.095	HH	416	7644	0.18%	0.005%
79	5.117	5.095	5.140	HH	1771	22232	0.53%	0.015%
80	5.182	5.140	5.221	HH	33640	360168	8.62%	0.235%
81	5.237	5.221	5.251	HH	534	8060	0.19%	0.005%
82	5.272	5.251	5.293	HH	601	12504	0.30%	0.008%
83	5.307	5.293	5.361	HH	735	20742	0.50%	0.014%
84	5.371	5.361	5.398	HH	413	5632	0.13%	0.004%
85	5.404	5.398	5.431	HH	347	4898	0.12%	0.003%
86	5.433	5.431	5.441	HH	206	955	0.02%	0.001%
87	5.460	5.441	5.475	HH	293	4358	0.10%	0.003%
88	5.487	5.475	5.493	HH	263	2382	0.06%	0.002%
89	5.497	5.493	5.508	HH	208	1692	0.04%	0.001%

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90	5.513	5.508	5.524	HH	244	1621	0.04%	0.001%
91	5.541	5.524	5.560	HH	470	5981	0.14%	0.004%
92	5.577	5.560	5.589	HH	594	6245	0.15%	0.004%
93	5.600	5.589	5.616	HH	672	8069	0.19%	0.005%
94	5.620	5.616	5.642	HH	493	5214	0.12%	0.003%
95	5.648	5.642	5.680	HH	340	4966	0.12%	0.003%
96	5.691	5.680	5.723	HH	326	6110	0.15%	0.004%
97	5.760	5.723	5.781	HH	583	9910	0.24%	0.006%
98	5.795	5.781	5.814	HH	385	5038	0.12%	0.003%
99	5.829	5.814	5.850	HH	610	7307	0.17%	0.005%
100	5.881	5.850	5.907	HH	1406	26636	0.64%	0.017%
101	5.912	5.907	5.931	HH	425	4610	0.11%	0.003%
102	5.937	5.931	5.943	HH	355	1715	0.04%	0.001%
103	5.945	5.943	5.951	HH	334	1016	0.02%	0.001%
104	5.956	5.951	5.984	HH	278	3196	0.08%	0.002%
105	5.994	5.984	6.000	HH	237	1362	0.03%	0.001%
106	6.030	6.000	6.051	HH	351	6618	0.16%	0.004%
107	6.069	6.051	6.080	HH	1227	11901	0.28%	0.008%
108	6.097	6.080	6.161	HH	9348	103025	2.47%	0.067%
109	6.165	6.161	6.173	HH	263	1300	0.03%	0.001%
110	6.188	6.173	6.202	HH	549	5982	0.14%	0.004%
111	6.207	6.202	6.212	HH	350	1853	0.04%	0.001%
112	6.220	6.212	6.226	HH	362	2629	0.06%	0.002%
113	6.247	6.226	6.280	HH	25387	251744	6.02%	0.164%
114	6.282	6.280	6.291	HH	632	3569	0.09%	0.002%
115	6.300	6.291	6.350	HH	961	17800	0.43%	0.012%
116	6.372	6.350	6.412	HH	2581	38961	0.93%	0.025%
117	6.430	6.412	6.436	HH	1092	11050	0.26%	0.007%
118	6.437	6.436	6.458	HH	1366	8927	0.21%	0.006%
119	6.463	6.458	6.482	HH	554	5874	0.14%	0.004%
120	6.485	6.482	6.489	HH	348	1336	0.03%	0.001%
121	6.496	6.489	6.501	HH	397	2534	0.06%	0.002%
122	6.517	6.501	6.529	HH	532	7187	0.17%	0.005%
123	6.549	6.529	6.574	HH	5954	61458	1.47%	0.040%
124	6.581	6.574	6.585	HH	394	2537	0.06%	0.002%
125	6.599	6.585	6.604	HH	454	4776	0.11%	0.003%
126	6.619	6.604	6.625	HH	796	8085	0.19%	0.005%
127	6.638	6.625	6.649	HH	1145	13452	0.32%	0.009%
128	6.653	6.649	6.668	HH	965	9002	0.22%	0.006%
129	6.672	6.668	6.701	HH	764	11460	0.27%	0.007%
130	6.710	6.701	6.720	HH	535	4270	0.10%	0.003%
131	6.733	6.720	6.738	HH	493	3894	0.09%	0.003%
132	6.757	6.738	6.765	HH	588	7062	0.17%	0.005%
133	6.787	6.765	6.812	HH	3065	41733	1.00%	0.027%
134	6.822	6.812	6.839	HH	505	6225	0.15%	0.004%
135	6.847	6.839	6.851	HH	437	2803	0.07%	0.002%
136	6.868	6.851	6.903	HH	730	12975	0.31%	0.008%
137	6.926	6.903	6.964	HH	1177	25646	0.61%	0.017%
138	6.974	6.964	6.993	HH	737	9872	0.24%	0.006%
139	6.997	6.993	7.020	HH	527	6500	0.16%	0.004%
140	7.045	7.020	7.050	HH	530	7741	0.19%	0.005%
141	7.063	7.050	7.069	HH	675	6420	0.15%	0.004%

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142	7.081	7.069	7.099	HH	1093	13773	0.33%	0.009%
143	7.104	7.099	7.121	HH	503	4936	0.12%	0.003%
144	7.127	7.121	7.132	HH	363	2470	0.06%	0.002%
145	7.152	7.132	7.196	HH	3387	51895	1.24%	0.034%
146	7.206	7.196	7.213	HH	670	6061	0.15%	0.004%
147	7.224	7.213	7.246	HH	1109	14539	0.35%	0.009%
148	7.262	7.246	7.269	HH	509	5937	0.14%	0.004%
149	7.276	7.269	7.294	HH	495	6775	0.16%	0.004%
150	7.314	7.294	7.342	HH	782	13044	0.31%	0.009%
151	7.347	7.342	7.353	HH	416	2022	0.05%	0.001%
152	7.371	7.353	7.395	HH	623	9497	0.23%	0.006%
153	7.418	7.395	7.436	HH	470	8862	0.21%	0.006%
154	7.441	7.436	7.446	HH	480	2399	0.06%	0.002%
155	7.457	7.446	7.465	HH	473	4474	0.11%	0.003%
156	7.498	7.465	7.527	HH	1046	21062	0.50%	0.014%
157	7.541	7.527	7.561	HH	761	11175	0.27%	0.007%
158	7.571	7.561	7.587	HH	549	7128	0.17%	0.005%
159	7.607	7.587	7.652	HH	994	29482	0.71%	0.019%
160	7.663	7.652	7.681	HH	753	11257	0.27%	0.007%
161	7.685	7.681	7.694	HH	587	4585	0.11%	0.003%
162	7.718	7.694	7.784	HH	34360	352133	8.43%	0.230%
163	7.805	7.784	7.842	HH	1006	22380	0.54%	0.015%
164	7.871	7.842	7.876	HH	815	12474	0.30%	0.008%
165	7.884	7.876	7.909	HH	816	12021	0.29%	0.008%
166	7.912	7.909	7.919	HH	549	3332	0.08%	0.002%
167	7.933	7.919	7.958	HH	807	14313	0.34%	0.009%
168	8.012	7.958	8.048	HH	2314	54714	1.31%	0.036%
169	8.080	8.048	8.126	HH	2551	46074	1.10%	0.030%
170	8.131	8.126	8.139	HH	570	4007	0.10%	0.003%
171	8.143	8.139	8.160	HH	573	5880	0.14%	0.004%
172	8.164	8.160	8.171	HH	496	2732	0.07%	0.002%
173	8.192	8.171	8.202	HH	611	9011	0.22%	0.006%
174	8.214	8.202	8.220	HH	521	4604	0.11%	0.003%
175	8.248	8.220	8.277	HH	1942	35032	0.84%	0.023%
176	8.318	8.277	8.371	HH	5499	93480	2.24%	0.061%
177	8.413	8.371	8.431	HH	1177	28328	0.68%	0.019%
178	8.448	8.431	8.478	HH	1531	35067	0.84%	0.023%
179	8.495	8.478	8.527	HH	5144	81591	1.95%	0.053%
180	8.535	8.527	8.555	HH	1324	16588	0.40%	0.011%
181	8.580	8.555	8.598	HH	1184	21680	0.52%	0.014%
182	8.615	8.598	8.629	HH	858	13900	0.33%	0.009%
183	8.636	8.629	8.655	HH	1030	12748	0.31%	0.008%
184	8.669	8.655	8.683	HH	1241	17346	0.42%	0.011%
185	8.702	8.683	8.734	HH	4262	62138	1.49%	0.041%
186	8.736	8.734	8.748	HH	970	7565	0.18%	0.005%
187	8.766	8.748	8.805	HH	1835	41408	0.99%	0.027%
188	8.831	8.805	8.865	HH	6636	102063	2.44%	0.067%
189	8.884	8.865	8.950	HH	6109	115901	2.77%	0.076%
190	8.958	8.950	8.970	HH	1129	12095	0.29%	0.008%
191	8.980	8.970	8.985	HH	1078	9346	0.22%	0.006%
192	9.024	8.985	9.099	HH	8096	161594	3.87%	0.106%
193	9.115	9.099	9.132	HH	967	18356	0.44%	0.012%
194	9.155	9.132	9.165	HH	1509	23109	0.55%	0.015%

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195	9.177	9.165	9.216	HH	1549	38786	0.93%	0.025%
196	9.268	9.216	9.283	HH	3551	70109	1.68%	0.046%
197	9.288	9.283	9.311	HH	1852	23988	0.57%	0.016%
198	9.321	9.311	9.334	HH	1295	16556	0.40%	0.011%
199	9.353	9.334	9.385	HH	1804	39822	0.95%	0.026%
200	9.403	9.385	9.438	HH	4189	71928	1.72%	0.047%
201	9.470	9.438	9.484	HH	1336	31080	0.74%	0.020%
202	9.512	9.484	9.535	HH	2934	57490	1.38%	0.038%
203	9.552	9.535	9.572	HH	1510	27869	0.67%	0.018%
204	9.578	9.572	9.604	HH	1322	21585	0.52%	0.014%
205	9.621	9.604	9.630	HH	1476	19559	0.47%	0.013%
206	9.640	9.630	9.656	HH	1556	19424	0.46%	0.013%
207	9.661	9.656	9.679	HH	1091	14268	0.34%	0.009%
208	9.703	9.679	9.730	HH	3078	55151	1.32%	0.036%
209	9.745	9.730	9.796	HH	2477	57138	1.37%	0.037%
210	9.811	9.796	9.831	HH	1931	30617	0.73%	0.020%
211	9.837	9.831	9.847	HH	1151	10632	0.25%	0.007%
212	9.861	9.847	9.891	HH	1412	32812	0.79%	0.021%
213	9.905	9.891	9.926	HH	1525	24583	0.59%	0.016%
214	9.938	9.926	9.947	HH	1092	12616	0.30%	0.008%
215	9.967	9.947	9.998	HH	1365	36392	0.87%	0.024%
216	10.018	9.998	10.039	HH	1860	33801	0.81%	0.022%
217	10.062	10.039	10.077	HH	1672	30470	0.73%	0.020%
218	10.091	10.077	10.108	HH	1600	26419	0.63%	0.017%
219	10.120	10.108	10.137	HH	1459	22846	0.55%	0.015%
220	10.155	10.137	10.164	HH	1176	18174	0.43%	0.012%
221	10.194	10.164	10.217	HH	3382	61722	1.48%	0.040%
222	10.241	10.217	10.274	HH	2007	51642	1.24%	0.034%
223	10.277	10.274	10.289	HH	1146	9399	0.22%	0.006%
224	10.317	10.289	10.339	HH	1583	36677	0.88%	0.024%
225	10.366	10.339	10.404	HH	44316	495214	11.85%	0.324%
226	10.416	10.404	10.456	HH	2790	68211	1.63%	0.045%
227	10.475	10.456	10.493	HH	3196	50593	1.21%	0.033%
228	10.514	10.493	10.565	HH	21404	272353	6.52%	0.178%
229	10.568	10.565	10.572	HH	1571	6216	0.15%	0.004%
230	10.580	10.572	10.591	HH	1703	19250	0.46%	0.013%
231	10.605	10.591	10.633	HH	2067	41321	0.99%	0.027%
232	10.652	10.633	10.698	HH	1957	58539	1.40%	0.038%
233	10.699	10.698	10.706	HH	1138	4898	0.12%	0.003%
234	10.716	10.706	10.721	HH	1174	10548	0.25%	0.007%
235	10.745	10.721	10.771	HH	1813	41231	0.99%	0.027%
236	10.777	10.771	10.797	HH	1347	19862	0.48%	0.013%
237	10.834	10.797	10.854	HH	2097	54607	1.31%	0.036%
238	10.870	10.854	10.883	HH	1643	25975	0.62%	0.017%
239	10.901	10.883	10.939	HH	4163	87027	2.08%	0.057%
240	10.949	10.939	10.958	HH	1812	19485	0.47%	0.013%
241	10.962	10.958	10.968	HH	1733	9671	0.23%	0.006%
242	10.984	10.968	11.000	HH	1987	34006	0.81%	0.022%
243	11.029	11.000	11.054	HH	3120	69362	1.66%	0.045%
244	11.063	11.054	11.076	HH	1818	21872	0.52%	0.014%
245	11.095	11.076	11.113	HH	2019	40493	0.97%	0.026%
246	11.142	11.113	11.156	HH	2220	49204	1.18%	0.032%

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247	11.171	11.156	11.179	HH	2146	27269	0.65%	0.018%
248	11.209	11.179	11.227	HH	2679	64513	1.54%	0.042%
249	11.250	11.227	11.269	HH	8077	109015	2.61%	0.071%
250	11.284	11.269	11.338	HH	3173	96653	2.31%	0.063%
251	11.341	11.338	11.354	HH	1759	16115	0.39%	0.011%
252	11.369	11.354	11.403	HH	1927	49635	1.19%	0.032%
253	11.431	11.403	11.451	HH	2802	57238	1.37%	0.037%
254	11.495	11.451	11.546	HH	7640	191031	4.57%	0.125%
255	11.571	11.546	11.594	HH	3717	70309	1.68%	0.046%
256	11.603	11.594	11.621	HH	1807	27960	0.67%	0.018%
257	11.646	11.621	11.678	HH	2016	58362	1.40%	0.038%
258	11.698	11.678	11.716	HH	3589	56364	1.35%	0.037%
259	11.721	11.716	11.751	HH	1962	37679	0.90%	0.025%
260	11.773	11.751	11.815	HH	2859	82267	1.97%	0.054%
261	11.837	11.815	11.859	HH	4257	75827	1.81%	0.050%
262	11.878	11.859	11.892	HH	3544	58717	1.41%	0.038%
263	11.916	11.892	11.952	HH	4405	110023	2.63%	0.072%
264	11.977	11.952	12.000	HH	3586	78035	1.87%	0.051%
265	12.028	12.000	12.059	HH	3032	84370	2.02%	0.055%
266	12.101	12.059	12.118	HH	3250	89088	2.13%	0.058%
267	12.137	12.118	12.203	HH	5956	183480	4.39%	0.120%
268	12.218	12.203	12.237	HH	2515	44536	1.07%	0.029%
269	12.242	12.237	12.245	HH	2046	10002	0.24%	0.007%
270	12.260	12.245	12.270	HH	2702	36031	0.86%	0.024%
271	12.291	12.270	12.306	HH	3937	68236	1.63%	0.045%
272	12.322	12.306	12.359	HH	6431	114832	2.75%	0.075%
273	12.363	12.359	12.371	HH	2108	14302	0.34%	0.009%
274	12.390	12.371	12.400	HH	2854	44438	1.06%	0.029%
275	12.409	12.400	12.418	HH	3112	31528	0.75%	0.021%
276	12.438	12.418	12.455	HH	7021	101862	2.44%	0.067%
277	12.470	12.455	12.494	HH	4091	67196	1.61%	0.044%
278	12.513	12.494	12.521	HH	2173	32954	0.79%	0.022%
279	12.540	12.521	12.557	HH	2605	51219	1.23%	0.033%
280	12.575	12.557	12.583	HH	3298	45012	1.08%	0.029%
281	12.596	12.583	12.632	HH	3778	86170	2.06%	0.056%
282	12.658	12.632	12.707	HH	11485	246339	5.89%	0.161%
283	12.725	12.707	12.743	HH	3659	68638	1.64%	0.045%
284	12.764	12.743	12.785	HH	5448	98326	2.35%	0.064%
285	12.815	12.785	12.872	HH	50139	665591	15.93%	0.435%
286	12.878	12.872	12.902	HH	3354	55072	1.32%	0.036%
287	12.920	12.902	12.937	HH	3805	67048	1.60%	0.044%
288	12.956	12.937	13.011	HH	3402	133857	3.20%	0.087%
289	13.050	13.011	13.064	HH	3566	99901	2.39%	0.065%
290	13.095	13.064	13.115	HH	4460	115164	2.76%	0.075%
291	13.133	13.115	13.154	HH	6585	110234	2.64%	0.072%
292	13.183	13.154	13.198	HH	5179	108774	2.60%	0.071%
293	13.218	13.198	13.240	HH	5252	110210	2.64%	0.072%
294	13.269	13.240	13.281	HH	4701	96557	2.31%	0.063%
295	13.305	13.281	13.335	HH	16767	260769	6.24%	0.170%
296	13.342	13.335	13.380	HH	3089	73053	1.75%	0.048%
297	13.406	13.380	13.427	HH	4224	99508	2.38%	0.065%
298	13.453	13.427	13.487	HH	7602	180176	4.31%	0.118%
299	13.497	13.487	13.516	HH	3528	57796	1.38%	0.038%

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300	13.533	13.516	13.555	HH	4366	85291	2.04%	0.056%
301	13.577	13.555	13.591	HH	21998	266079	6.37%	0.174%
302	13.605	13.591	13.629	HH	17973	237815	5.69%	0.155%
303	13.643	13.629	13.671	HH	6094	115073	2.75%	0.075%
304	13.686	13.671	13.716	HH	3730	87978	2.11%	0.057%
305	13.722	13.716	13.735	HH	3019	32022	0.77%	0.021%
306	13.754	13.735	13.761	HH	3551	49986	1.20%	0.033%
307	13.784	13.761	13.805	HH	15191	222213	5.32%	0.145%
308	13.817	13.805	13.838	HH	5737	95310	2.28%	0.062%
309	13.851	13.838	13.862	HH	4482	62789	1.50%	0.041%
310	13.895	13.862	13.937	HH	11226	265539	6.35%	0.173%
311	13.946	13.937	13.977	HH	4223	89545	2.14%	0.059%
312	13.993	13.977	13.999	HH	3517	44289	1.06%	0.029%
313	14.014	13.999	14.020	HH	4248	49127	1.18%	0.032%
314	14.041	14.020	14.080	HH	18149	294872	7.06%	0.193%
315	14.098	14.080	14.121	HH	5205	98696	2.36%	0.064%
316	14.133	14.121	14.136	HH	3370	29440	0.70%	0.019%
317	14.140	14.136	14.152	HH	3423	31110	0.74%	0.020%
318	14.186	14.152	14.216	HH	5478	161232	3.86%	0.105%
319	14.224	14.216	14.239	HH	4087	53015	1.27%	0.035%
320	14.245	14.239	14.262	HH	3616	50055	1.20%	0.033%
321	14.296	14.262	14.318	HH	4719	132548	3.17%	0.087%
322	14.339	14.318	14.368	HH	5188	132397	3.17%	0.086%
323	14.399	14.368	14.448	HH	5744	217477	5.20%	0.142%
324	14.478	14.448	14.496	HH	9073	183879	4.40%	0.120%
325	14.504	14.496	14.528	HH	5386	83447	2.00%	0.055%
326	14.546	14.528	14.563	HH	5210	92153	2.21%	0.060%
327	14.580	14.563	14.605	HH	6122	115548	2.77%	0.075%
328	14.630	14.605	14.643	HH	3826	83808	2.01%	0.055%
329	14.660	14.643	14.693	HH	4059	110396	2.64%	0.072%
330	14.697	14.693	14.721	HH	3431	55699	1.33%	0.036%
331	14.735	14.721	14.744	HH	3565	48219	1.15%	0.032%
332	14.789	14.744	14.811	HH	7332	206264	4.94%	0.135%
333	14.825	14.811	14.843	HH	6587	104750	2.51%	0.068%
334	14.851	14.843	14.861	HH	4499	47608	1.14%	0.031%
335	14.882	14.861	14.896	HH	4994	97193	2.33%	0.063%
336	14.913	14.896	14.935	HH	6237	125017	2.99%	0.082%
337	14.960	14.935	15.008	HH	7197	239872	5.74%	0.157%
338	15.021	15.008	15.035	HH	5059	76747	1.84%	0.050%
339	15.073	15.035	15.138	HH	7735	348512	8.34%	0.228%
340	15.159	15.138	15.206	HH	6086	208169	4.98%	0.136%
341	15.220	15.206	15.248	HH	5378	115428	2.76%	0.075%
342	15.292	15.248	15.325	HH	104369	1467862	35.13%	0.959%
343	15.342	15.325	15.366	HH	5660	125703	3.01%	0.082%
344	15.380	15.366	15.407	HH	4988	109442	2.62%	0.072%
345	15.429	15.407	15.437	HH	5118	83361	1.99%	0.054%
346	15.469	15.437	15.482	HH	10024	195101	4.67%	0.127%
347	15.509	15.482	15.531	HH	11621	251699	6.02%	0.164%
348	15.542	15.531	15.566	HH	6380	116435	2.79%	0.076%
349	15.630	15.566	15.663	HH	5989	296733	7.10%	0.194%
350	15.667	15.663	15.686	HH	5159	69846	1.67%	0.046%
351	15.702	15.686	15.740	HH	5149	153250	3.67%	0.100%

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352	15.784	15.740	15.804	HH	6133	205214	4.91%	0.134%
353	15.822	15.804	15.841	HH	5305	115319	2.76%	0.075%
354	15.873	15.841	15.946	HH	48771	943098	22.57%	0.616%
355	15.960	15.946	15.991	HH	5787	150213	3.59%	0.098%
356	16.012	15.991	16.026	HH	8303	149994	3.59%	0.098%
357	16.037	16.026	16.057	HH	7182	118932	2.85%	0.078%
358	16.068	16.057	16.083	HH	5922	88695	2.12%	0.058%
359	16.107	16.083	16.127	HH	11588	221868	5.31%	0.145%
360	16.140	16.127	16.162	HH	7774	141733	3.39%	0.093%
361	16.175	16.162	16.216	HH	6341	188363	4.51%	0.123%
362	16.243	16.216	16.267	HH	5835	174097	4.17%	0.114%
363	16.305	16.267	16.358	HH	7102	339033	8.11%	0.221%
364	16.389	16.358	16.430	HH	8803	295346	7.07%	0.193%
365	16.447	16.430	16.451	HH	6238	78020	1.87%	0.051%
366	16.476	16.451	16.488	HH	6716	140122	3.35%	0.092%
367	16.510	16.488	16.545	HH	9443	245509	5.88%	0.160%
368	16.574	16.545	16.597	HH	9379	229629	5.50%	0.150%
369	16.612	16.597	16.625	HH	6288	104593	2.50%	0.068%
370	16.639	16.625	16.655	HH	6131	109648	2.62%	0.072%
371	16.667	16.655	16.680	HH	6318	92904	2.22%	0.061%
372	16.740	16.680	16.745	HH	6658	247123	5.91%	0.161%
373	16.751	16.745	16.756	HH	6757	45707	1.09%	0.030%
374	16.768	16.756	16.785	HH	6936	117805	2.82%	0.077%
375	16.824	16.785	16.852	HH	8068	292846	7.01%	0.191%
376	16.881	16.852	16.928	HH	41404	814745	19.50%	0.532%
377	16.950	16.928	16.968	HH	8751	200536	4.80%	0.131%
378	16.992	16.968	17.005	HH	12062	230108	5.51%	0.150%
379	17.023	17.005	17.040	HH	14228	248472	5.95%	0.162%
380	17.051	17.040	17.070	HH	10489	171759	4.11%	0.112%
381	17.087	17.070	17.112	HH	11827	248077	5.94%	0.162%
382	17.127	17.112	17.136	HH	8345	115389	2.76%	0.075%
383	17.152	17.136	17.174	HH	9261	196296	4.70%	0.128%
384	17.187	17.174	17.217	HH	7976	203986	4.88%	0.133%
385	17.226	17.217	17.232	HH	7963	71808	1.72%	0.047%
386	17.253	17.232	17.288	HH	8601	285870	6.84%	0.187%
387	17.313	17.288	17.321	HH	9246	169317	4.05%	0.111%
388	17.347	17.321	17.378	HH	13960	395486	9.46%	0.258%
389	17.402	17.378	17.428	HH	14877	345304	8.26%	0.226%
390	17.455	17.428	17.485	HH	15161	398275	9.53%	0.260%
391	17.509	17.485	17.522	HH	16151	292007	6.99%	0.191%
392	17.535	17.522	17.568	HH	15316	336925	8.06%	0.220%
393	17.578	17.568	17.584	HH	9990	97710	2.34%	0.064%
394	17.618	17.584	17.622	HH	10108	224230	5.37%	0.146%
395	17.644	17.622	17.685	HH	11074	403219	9.65%	0.263%
396	17.733	17.685	17.747	HH	11992	411630	9.85%	0.269%
397	17.756	17.747	17.761	HH	11807	95880	2.29%	0.063%
398	17.763	17.761	17.768	HH	11731	53886	1.29%	0.035%
399	17.821	17.768	17.852	HH	28360	834703	19.97%	0.545%
400	17.867	17.852	17.880	HH	14013	224897	5.38%	0.147%
401	17.905	17.880	17.949	HH	34207	802592	19.21%	0.524%
402	17.993	17.949	18.022	HH	14375	568915	13.61%	0.372%
403	18.052	18.022	18.084	HH	14081	502302	12.02%	0.328%
404	18.145	18.084	18.168	HH	14595	708574	16.96%	0.463%

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405	18.186	18.168	18.213	HH	14935	392757	9.40%	0.257%
406	18.236	18.213	18.242	HH	14704	247488	5.92%	0.162%
407	18.269	18.242	18.282	HH	16450	377008	9.02%	0.246%
408	18.311	18.282	18.323	HH	19426	456973	10.94%	0.299%
409	18.341	18.323	18.389	HH	22905	727851	17.42%	0.476%
410	18.432	18.389	18.453	HH	26372	780261	18.67%	0.510%
411	18.470	18.453	18.488	HH	19549	394403	9.44%	0.258%
412	18.518	18.488	18.540	HH	22275	622729	14.90%	0.407%
413	18.548	18.540	18.562	HH	19839	255835	6.12%	0.167%
414	18.598	18.562	18.653	HH	23289	1126385	26.95%	0.736%
415	18.697	18.653	18.714	HH	43604	1082427	25.90%	0.707%
416	18.734	18.714	18.750	HH	44694	849837	20.34%	0.555%
417	18.762	18.750	18.832	HH	42612	1401682	33.54%	0.916%
418	18.859	18.832	18.878	HH	24101	645668	15.45%	0.422%
419	18.897	18.878	18.914	HH	23846	493668	11.81%	0.323%
420	18.930	18.914	18.960	HH	23615	637982	15.27%	0.417%
421	18.972	18.960	18.991	HH	23128	417277	9.99%	0.273%
422	19.024	18.991	19.052	HH	28055	911013	21.80%	0.595%
423	19.069	19.052	19.086	HH	25346	505502	12.10%	0.330%
424	19.118	19.086	19.128	HH	25821	646829	15.48%	0.423%
425	19.168	19.128	19.204	HH	36435	1357477	32.48%	0.887%
426	19.227	19.204	19.243	HH	28494	652777	15.62%	0.426%
427	19.270	19.243	19.303	HH	39069	1177527	28.18%	0.769%
428	19.316	19.303	19.342	HH	31769	728618	17.44%	0.476%
429	19.357	19.342	19.391	HH	30339	874477	20.93%	0.571%
430	19.490	19.391	19.499	HH	34287	2033707	48.67%	1.329%
431	19.525	19.499	19.536	HH	42870	870642	20.83%	0.569%
432	19.558	19.536	19.592	HH	50108	1475029	35.30%	0.964%
433	19.608	19.592	19.640	HH	40194	1106896	26.49%	0.723%
434	19.673	19.640	19.710	HH	39467	1594709	38.16%	1.042%
435	19.734	19.710	19.756	HH	43786	1094613	26.19%	0.715%
436	19.775	19.756	19.788	HH	38118	739028	17.69%	0.483%
437	19.810	19.788	19.823	HH	40139	823671	19.71%	0.538%
438	19.851	19.823	19.871	HH	44073	1208032	28.91%	0.789%
439	19.890	19.871	19.918	HH	43906	1182082	28.29%	0.772%
440	19.950	19.918	19.974	HH	43457	1380481	33.04%	0.902%
441	20.015	19.974	20.030	HH	52938	1530866	36.63%	1.000%
442	20.045	20.030	20.093	HH	51818	1820358	43.56%	1.189%
443	20.108	20.093	20.123	HH	44340	787667	18.85%	0.515%
444	20.151	20.123	20.165	HH	46522	1135955	27.18%	0.742%
445	20.173	20.165	20.192	HH	46011	730534	17.48%	0.477%
446	20.206	20.192	20.222	HH	46285	820709	19.64%	0.536%
447	20.250	20.222	20.260	HH	47470	1080108	25.85%	0.706%
448	20.294	20.260	20.312	HH	51309	1539982	36.85%	1.006%
449	20.341	20.312	20.374	HH	69491	2154124	51.55%	1.407%
450	20.409	20.374	20.433	HH	53860	1818248	43.51%	1.188%
451	20.458	20.433	20.478	HH	51625	1410076	33.74%	0.921%
452	20.511	20.478	20.526	HH	53019	1478780	35.39%	0.966%
453	20.602	20.526	20.625	HH	57673	3327987	79.64%	2.174%
454	20.659	20.625	20.715	HH	76778	3350517	80.18%	2.189%
455	20.728	20.715	20.742	HH	57983	934789	22.37%	0.611%
456	20.810	20.742	20.820	HH	60773	2786674	66.69%	1.821%

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457	20.843	20.820	20.847	HH	61279	995947	23.83%	0.651%
458	20.871	20.847	20.899	HH	63506	1898879	45.44%	1.241%
459	20.916	20.899	20.937	HH	61023	1405820	33.64%	0.918%
460	20.963	20.937	20.995	HH	61252	2127140	50.90%	1.390%
461	20.999	20.995	21.005	HH	61001	365631	8.75%	0.239%
462	21.041	21.005	21.058	HH	65496	2020098	48.34%	1.320%
463	21.071	21.058	21.113	HH	64775	2071689	49.58%	1.353%
464	21.144	21.113	21.210	HH	66146	3600618	86.16%	2.352%
465	21.217	21.210	21.238	HH	60402	1024157	24.51%	0.669%
466	21.262	21.238	21.278	HH	60799	1424137	34.08%	0.930%
467	21.311	21.278	21.330	HH	61773	1927383	46.12%	1.259%
468	21.335	21.330	21.394	HH	61435	2321297	55.55%	1.517%
469	21.422	21.394	21.453	HH	60202	2108133	50.45%	1.377%
470	21.481	21.453	21.526	HH	60847	2624164	62.80%	1.714%
471	21.567	21.526	21.620	HH	64550	3484964	83.40%	2.277%
472	21.646	21.620	21.735	HH	62160	4178797	100.00%	2.730%
473	21.740	21.735	21.778	HH	59263	1515729	36.27%	0.990%
474	21.824	21.778	21.868	HH	62488	3232780	77.36%	2.112%
475	21.875	21.868	21.897	HH	58414	1024712	24.52%	0.669%
476	21.906	21.897	21.922	HH	58533	866100	20.73%	0.566%
477	21.965	21.922	21.997	HH	59775	2669855	63.89%	1.744%
478	22.029	21.997	22.042	HH	59081	1586345	37.96%	1.036%
479	22.049	22.042	22.117	HH	58928	2625244	62.82%	1.715%
480	22.138	22.117	22.158	HH	58059	1421673	34.02%	0.929%
481	22.168	22.158	22.173	HH	58070	521387	12.48%	0.341%
482	22.182	22.173	22.192	HH	58085	666468	15.95%	0.435%
483	22.198	22.192	22.205	HH	58109	464537	11.12%	0.303%
484	22.224	22.205	22.270	HH	58448	2262873	54.15%	1.478%
485	22.326	22.270	22.337	HH	58345	2339171	55.98%	1.528%
486	22.372	22.337	22.377	HH	58995	1375165	32.91%	0.898%
487	22.409	22.377	22.470	HH	61020	3340255	79.93%	2.182%
488	22.479	22.470	22.483	HH	58436	465208	11.13%	0.304%
489	22.489	22.483	22.495	HH	58521	411441	9.85%	0.269%
					Sum of corrected areas:		153063700	

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