

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028559.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 23:17
 Sample : J4447-29
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.562	2.525	2.584	BH	307	2336	0.02%	0.000%
2	2.621	2.584	2.655	PH	176	3330	0.03%	0.001%
3	2.663	2.655	2.681	PH	252	1865	0.01%	0.000%
4	2.692	2.681	2.701	HH	235	1437	0.01%	0.000%
5	2.723	2.701	2.749	HH	297	5844	0.04%	0.001%
6	2.766	2.749	2.802	HH	378	8056	0.06%	0.002%
7	2.828	2.802	2.855	HH	506	8235	0.06%	0.002%
8	2.867	2.855	2.882	HH	486	5864	0.04%	0.001%
9	2.895	2.882	2.974	HH	345	13517	0.10%	0.003%
10	2.987	2.974	3.008	HH	289	4131	0.03%	0.001%
11	3.029	3.008	3.047	HH	367	6117	0.05%	0.001%
12	3.088	3.047	3.101	HH	334	8618	0.07%	0.002%
13	3.123	3.101	3.147	HH	900	15610	0.12%	0.003%
14	3.164	3.147	3.175	HH	447	6098	0.05%	0.001%
15	3.198	3.175	3.266	HH	620	24363	0.19%	0.005%
16	3.283	3.266	3.291	HH	541	7619	0.06%	0.002%
17	3.307	3.291	3.330	HH	715	12798	0.10%	0.003%
18	3.350	3.330	3.362	HH	640	10389	0.08%	0.002%
19	3.377	3.362	3.422	HH	914	20775	0.16%	0.004%
20	3.433	3.422	3.445	HH	564	6709	0.05%	0.001%
21	3.473	3.445	3.482	HH	3161	31010	0.24%	0.007%
22	3.490	3.482	3.535	HH	2866	41481	0.32%	0.009%
23	3.550	3.535	3.569	HH	940	15764	0.12%	0.003%
24	3.585	3.569	3.619	HH	983	21456	0.16%	0.005%
25	3.625	3.619	3.658	HH	669	13440	0.10%	0.003%
26	3.682	3.658	3.732	HH	792	29115	0.22%	0.006%
27	3.747	3.732	3.778	HH	622	16000	0.12%	0.003%
28	3.799	3.778	3.834	HH	735	20607	0.16%	0.004%
29	3.879	3.834	3.952	HH	1696	56386	0.43%	0.012%
30	3.963	3.952	3.989	HH	898	16024	0.12%	0.003%
31	4.006	3.989	4.025	HH	797	15547	0.12%	0.003%
32	4.044	4.025	4.062	HH	740	15597	0.12%	0.003%
33	4.073	4.062	4.082	HH	923	9858	0.08%	0.002%
34	4.085	4.082	4.133	HH	883	24897	0.19%	0.005%
35	4.141	4.133	4.149	HH	773	6657	0.05%	0.001%
36	4.183	4.149	4.229	HH	899	37263	0.28%	0.008%

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37	4.245	4.229	4.332	HH	52972	538886	4.11%	0.115%
38	4.348	4.332	4.412	HH	1249	53285	0.41%	0.011%
39	4.458	4.412	4.482	HH	1883	56976	0.44%	0.012%
40	4.496	4.482	4.512	HH	1477	23060	0.18%	0.005%
41	4.527	4.512	4.560	HH	1224	32031	0.24%	0.007%
42	4.596	4.560	4.644	HH	2214	70959	0.54%	0.015%
43	4.660	4.644	4.689	HH	1935	39435	0.30%	0.008%
44	4.716	4.689	4.729	HH	1534	33335	0.25%	0.007%
45	4.738	4.729	4.755	HH	1384	20882	0.16%	0.004%
46	4.775	4.755	4.792	HH	3069	50904	0.39%	0.011%
47	4.807	4.792	4.930	HH	5930	163329	1.25%	0.035%
48	4.948	4.930	4.965	HH	1355	25815	0.20%	0.005%
49	5.006	4.965	5.075	HH	2061	93372	0.71%	0.020%
50	5.087	5.075	5.109	HH	1452	26693	0.20%	0.006%
51	5.172	5.109	5.201	HH	1408	72895	0.56%	0.016%
52	5.257	5.201	5.285	HH	1957	76854	0.59%	0.016%
53	5.298	5.285	5.328	HH	1367	32579	0.25%	0.007%
54	5.361	5.328	5.394	HH	1389	52197	0.40%	0.011%
55	5.408	5.394	5.489	HH	1465	71995	0.55%	0.015%
56	5.526	5.489	5.572	HH	2421	80727	0.62%	0.017%
57	5.589	5.572	5.609	HH	1438	30222	0.23%	0.006%
58	5.619	5.609	5.655	HH	1328	33546	0.26%	0.007%
59	5.665	5.655	5.679	HH	1290	18029	0.14%	0.004%
60	5.700	5.679	5.740	HH	1686	52547	0.40%	0.011%
61	5.777	5.740	5.800	HH	1948	61988	0.47%	0.013%
62	5.831	5.800	5.868	HH	2048	72467	0.55%	0.015%
63	5.883	5.868	5.937	HH	1709	63277	0.48%	0.013%
64	5.951	5.937	5.961	HH	1602	21585	0.16%	0.005%
65	5.988	5.961	6.009	HH	1635	44716	0.34%	0.010%
66	6.016	6.009	6.035	HH	1620	25024	0.19%	0.005%
67	6.046	6.035	6.059	HH	1811	23609	0.18%	0.005%
68	6.068	6.059	6.109	HH	1580	47308	0.36%	0.010%
69	6.139	6.109	6.151	HH	1652	40440	0.31%	0.009%
70	6.168	6.151	6.204	HH	1747	53262	0.41%	0.011%
71	6.272	6.204	6.305	HH	2623	119179	0.91%	0.025%
72	6.322	6.305	6.379	HH	3800	112926	0.86%	0.024%
73	6.396	6.379	6.427	HH	3302	68519	0.52%	0.015%
74	6.436	6.427	6.452	HH	1920	27582	0.21%	0.006%
75	6.489	6.452	6.517	HH	5894	108960	0.83%	0.023%
76	6.534	6.517	6.549	HH	2689	43217	0.33%	0.009%
77	6.564	6.549	6.626	HH	2530	95809	0.73%	0.020%
78	6.646	6.626	6.673	HH	3193	71408	0.55%	0.015%
79	6.685	6.673	6.747	HH	2746	99007	0.76%	0.021%
80	6.767	6.747	6.788	HH	2043	47727	0.36%	0.010%
81	6.819	6.788	6.838	HH	5707	97868	0.75%	0.021%
82	6.851	6.838	6.925	HH	3800	148375	1.13%	0.032%
83	6.941	6.925	6.957	HH	2512	44915	0.34%	0.010%
84	6.972	6.957	7.005	HH	2466	64470	0.49%	0.014%
85	7.010	7.005	7.016	HH	2221	13740	0.10%	0.003%
86	7.031	7.016	7.041	HH	2246	32523	0.25%	0.007%
87	7.058	7.041	7.093	HH	2436	67325	0.51%	0.014%
88	7.102	7.093	7.112	HH	2097	23721	0.18%	0.005%
89	7.131	7.112	7.158	HH	2204	59308	0.45%	0.013%

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90	7.176	7.158	7.192	HH	2257	43385	0.33%	0.009%
91	7.202	7.192	7.237	HH	2264	59603	0.46%	0.013%
92	7.261	7.237	7.273	HH	2660	49945	0.38%	0.011%
93	7.279	7.273	7.308	HH	2190	45526	0.35%	0.010%
94	7.331	7.308	7.385	HH	3051	118810	0.91%	0.025%
95	7.393	7.385	7.425	HH	2493	56105	0.43%	0.012%
96	7.443	7.425	7.476	HH	2860	80464	0.61%	0.017%
97	7.487	7.476	7.560	HH	2818	121116	0.92%	0.026%
98	7.614	7.560	7.626	HH	3125	100874	0.77%	0.021%
99	7.643	7.626	7.696	HH	3063	119300	0.91%	0.025%
100	7.705	7.696	7.727	HH	2696	49872	0.38%	0.011%
101	7.743	7.727	7.755	HH	2738	44003	0.34%	0.009%
102	7.790	7.755	7.798	HH	2852	70504	0.54%	0.015%
103	7.817	7.798	7.892	HH	3989	180940	1.38%	0.039%
104	7.913	7.892	7.938	HH	3630	87720	0.67%	0.019%
105	8.021	7.938	8.043	HH	3902	197975	1.51%	0.042%
106	8.076	8.043	8.127	HH	4755	180245	1.38%	0.038%
107	8.142	8.127	8.164	HH	3113	65132	0.50%	0.014%
108	8.185	8.164	8.199	HH	3106	61763	0.47%	0.013%
109	8.243	8.199	8.262	HH	3560	120349	0.92%	0.026%
110	8.271	8.262	8.289	HH	3158	50331	0.38%	0.011%
111	8.313	8.289	8.326	HH	4083	75955	0.58%	0.016%
112	8.339	8.326	8.359	HH	3769	68413	0.52%	0.015%
113	8.385	8.359	8.418	HH	4095	127148	0.97%	0.027%
114	8.458	8.418	8.475	HH	5642	140185	1.07%	0.030%
115	8.490	8.475	8.531	HH	5236	132731	1.01%	0.028%
116	8.561	8.531	8.614	HH	105969	1101556	8.41%	0.234%
117	8.626	8.614	8.652	HH	4121	86185	0.66%	0.018%
118	8.671	8.652	8.704	HH	4402	119775	0.91%	0.025%
119	8.723	8.704	8.761	HH	4017	125228	0.96%	0.027%
120	8.773	8.761	8.802	HH	3655	86200	0.66%	0.018%
121	8.859	8.802	8.876	HH	3664	154393	1.18%	0.033%
122	8.915	8.876	8.945	HH	4595	170715	1.30%	0.036%
123	8.968	8.945	8.998	HH	5094	146782	1.12%	0.031%
124	9.030	8.998	9.062	HH	6755	183572	1.40%	0.039%
125	9.077	9.062	9.095	HH	4140	77851	0.59%	0.017%
126	9.115	9.095	9.132	HH	4327	90193	0.69%	0.019%
127	9.152	9.132	9.171	HH	4321	96770	0.74%	0.021%
128	9.218	9.171	9.286	HH	5688	319136	2.44%	0.068%
129	9.316	9.286	9.345	HH	7250	182060	1.39%	0.039%
130	9.370	9.345	9.386	HH	4563	106426	0.81%	0.023%
131	9.401	9.386	9.467	HH	4591	211857	1.62%	0.045%
132	9.497	9.467	9.529	HH	5964	182045	1.39%	0.039%
133	9.545	9.529	9.560	HH	4616	87309	0.67%	0.019%
134	9.575	9.560	9.592	HH	4980	87756	0.67%	0.019%
135	9.616	9.592	9.642	HH	4966	138239	1.06%	0.029%
136	9.665	9.642	9.678	HH	5084	105179	0.80%	0.022%
137	9.704	9.678	9.719	HH	6056	133220	1.02%	0.028%
138	9.735	9.719	9.755	HH	5831	117881	0.90%	0.025%
139	9.780	9.755	9.799	HH	5635	141160	1.08%	0.030%
140	9.821	9.799	9.843	HH	6239	144392	1.10%	0.031%
141	9.855	9.843	9.865	HH	5322	65586	0.50%	0.014%

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142	9.878	9.865	9.906	HH	5654	129712	0.99%	0.028%
143	9.940	9.906	9.965	HH	6684	190526	1.45%	0.041%
144	10.038	9.965	10.067	HH	6076	325525	2.49%	0.069%
145	10.098	10.067	10.122	HH	10693	228901	1.75%	0.049%
146	10.132	10.122	10.144	HH	5651	72858	0.56%	0.016%
147	10.162	10.144	10.181	HH	6230	129289	0.99%	0.028%
148	10.208	10.181	10.239	HH	6149	201948	1.54%	0.043%
149	10.267	10.239	10.296	HH	6492	203550	1.55%	0.043%
150	10.312	10.296	10.342	HH	5900	159290	1.22%	0.034%
151	10.351	10.342	10.362	HH	5698	67058	0.51%	0.014%
152	10.382	10.362	10.400	HH	6023	130430	1.00%	0.028%
153	10.449	10.400	10.464	HH	6914	238816	1.82%	0.051%
154	10.491	10.464	10.519	HH	10133	254708	1.94%	0.054%
155	10.542	10.519	10.554	HH	7012	144400	1.10%	0.031%
156	10.581	10.554	10.614	HH	7536	248160	1.89%	0.053%
157	10.637	10.614	10.669	HH	7601	226803	1.73%	0.048%
158	10.690	10.669	10.704	HH	6634	137003	1.05%	0.029%
159	10.772	10.704	10.784	HH	7633	343272	2.62%	0.073%
160	10.797	10.784	10.806	HH	8004	100765	0.77%	0.021%
161	10.841	10.806	10.878	HH	14062	387399	2.96%	0.082%
162	10.914	10.878	10.939	HH	13832	345638	2.64%	0.074%
163	10.954	10.939	11.008	HH	8165	312644	2.39%	0.067%
164	11.018	11.008	11.033	HH	7290	107441	0.82%	0.023%
165	11.096	11.033	11.109	HH	7699	339423	2.59%	0.072%
166	11.123	11.109	11.147	HH	11219	207519	1.58%	0.044%
167	11.166	11.147	11.179	HH	7844	144882	1.11%	0.031%
168	11.198	11.179	11.220	HH	8354	200273	1.53%	0.043%
169	11.237	11.220	11.285	HH	8522	307877	2.35%	0.066%
170	11.299	11.285	11.317	HH	8290	152041	1.16%	0.032%
171	11.370	11.317	11.389	HH	8775	343455	2.62%	0.073%
172	11.414	11.389	11.465	HH	8762	369936	2.82%	0.079%
173	11.482	11.465	11.492	HH	8121	126583	0.97%	0.027%
174	11.548	11.492	11.583	HH	14624	514501	3.93%	0.109%
175	11.592	11.583	11.604	HH	8235	99433	0.76%	0.021%
176	11.640	11.604	11.684	HH	12455	458463	3.50%	0.098%
177	11.714	11.684	11.730	HH	10142	243178	1.86%	0.052%
178	11.744	11.730	11.769	HH	9417	200883	1.53%	0.043%
179	11.793	11.769	11.827	HH	9301	312226	2.38%	0.066%
180	11.859	11.827	11.893	HH	9351	352970	2.70%	0.075%
181	11.960	11.893	11.971	HH	10282	441208	3.37%	0.094%
182	11.981	11.971	12.000	HH	10273	173506	1.32%	0.037%
183	12.041	12.000	12.062	HH	10263	367078	2.80%	0.078%
184	12.077	12.062	12.090	HH	9914	165918	1.27%	0.035%
185	12.108	12.090	12.132	HH	10010	240032	1.83%	0.051%
186	12.150	12.132	12.167	HH	9385	192256	1.47%	0.041%
187	12.219	12.167	12.255	HH	15591	583046	4.45%	0.124%
188	12.270	12.255	12.284	HH	10323	175539	1.34%	0.037%
189	12.319	12.284	12.368	HH	13683	543105	4.15%	0.116%
190	12.401	12.368	12.415	HH	10367	281802	2.15%	0.060%
191	12.470	12.415	12.551	HH	22884	1033781	7.89%	0.220%
192	12.565	12.551	12.579	HH	11303	186708	1.43%	0.040%
193	12.616	12.579	12.626	HH	11829	325804	2.49%	0.069%
194	12.637	12.626	12.669	HH	11920	292532	2.23%	0.062%

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195	12.689	12.669	12.707	HH	11600	263941	2.02%	0.056%
196	12.724	12.707	12.769	HH	11870	422891	3.23%	0.090%
197	12.796	12.769	12.820	HH	12590	365888	2.79%	0.078%
198	12.835	12.820	12.844	HH	12318	172665	1.32%	0.037%
199	12.863	12.844	12.885	HH	18296	355723	2.72%	0.076%
200	12.898	12.885	12.910	HH	12102	175519	1.34%	0.037%
201	12.955	12.910	12.992	HH	26766	754353	5.76%	0.161%
202	13.002	12.992	13.045	HH	12399	390667	2.98%	0.083%
203	13.055	13.045	13.070	HH	12097	181662	1.39%	0.039%
204	13.112	13.070	13.126	HH	13057	418034	3.19%	0.089%
205	13.149	13.126	13.171	HH	13300	351750	2.69%	0.075%
206	13.187	13.171	13.205	HH	13090	260388	1.99%	0.055%
207	13.258	13.205	13.283	HH	26830	756746	5.78%	0.161%
208	13.311	13.283	13.333	HH	16090	445668	3.40%	0.095%
209	13.342	13.333	13.375	HH	14888	370603	2.83%	0.079%
210	13.386	13.375	13.405	HH	14494	254105	1.94%	0.054%
211	13.431	13.405	13.450	HH	14263	374164	2.86%	0.080%
212	13.477	13.450	13.509	HH	19596	553885	4.23%	0.118%
213	13.528	13.509	13.572	HH	15343	551726	4.21%	0.117%
214	13.595	13.572	13.630	HH	15235	512163	3.91%	0.109%
215	13.678	13.630	13.695	HH	16102	585518	4.47%	0.125%
216	13.715	13.695	13.745	HH	16534	468490	3.58%	0.100%
217	13.764	13.745	13.808	HH	15668	579159	4.42%	0.123%
218	13.850	13.808	13.892	HH	17321	821970	6.28%	0.175%
219	13.910	13.892	13.939	HH	16797	461610	3.52%	0.098%
220	13.958	13.939	13.975	HH	17167	360725	2.75%	0.077%
221	14.020	13.975	14.047	HH	19180	749841	5.73%	0.160%
222	14.067	14.047	14.084	HH	22322	431812	3.30%	0.092%
223	14.097	14.084	14.113	HH	18394	301433	2.30%	0.064%
224	14.130	14.113	14.159	HH	18271	487092	3.72%	0.104%
225	14.172	14.159	14.192	HH	17947	356152	2.72%	0.076%
226	14.224	14.192	14.239	HH	17566	483215	3.69%	0.103%
227	14.306	14.239	14.340	HH	19283	1094188	8.35%	0.233%
228	14.372	14.340	14.391	HH	18494	559599	4.27%	0.119%
229	14.435	14.391	14.449	HH	19827	654935	5.00%	0.139%
230	14.508	14.449	14.538	HH	22152	1091172	8.33%	0.232%
231	14.551	14.538	14.582	HH	20714	539247	4.12%	0.115%
232	14.601	14.582	14.615	HH	22350	419234	3.20%	0.089%
233	14.633	14.615	14.682	HH	28079	911288	6.96%	0.194%
234	14.699	14.682	14.721	HH	22810	518503	3.96%	0.110%
235	14.736	14.721	14.750	HH	22014	376805	2.88%	0.080%
236	14.772	14.750	14.812	HH	23295	812472	6.20%	0.173%
237	14.838	14.812	14.886	HH	23610	999319	7.63%	0.213%
238	14.909	14.886	14.933	HH	24289	660301	5.04%	0.141%
239	14.975	14.933	15.003	HH	229107	3347807	25.56%	0.712%
240	15.016	15.003	15.048	HH	25829	646877	4.94%	0.138%
241	15.072	15.048	15.090	HH	24266	607725	4.64%	0.129%
242	15.149	15.090	15.157	HH	30481	1054801	8.05%	0.224%
243	15.177	15.157	15.210	HH	41385	1071945	8.18%	0.228%
244	15.224	15.210	15.243	HH	28629	542669	4.14%	0.115%
245	15.261	15.243	15.279	HH	25751	537810	4.11%	0.114%
246	15.293	15.279	15.301	HH	25252	333465	2.55%	0.071%

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247	15.319	15.301	15.351	HH	26552	773681	5.91%	0.165%
248	15.374	15.351	15.400	HH	26443	758657	5.79%	0.161%
249	15.425	15.400	15.438	HH	27108	598119	4.57%	0.127%
250	15.459	15.438	15.482	HH	27419	714179	5.45%	0.152%
251	15.513	15.482	15.548	HH	28001	1084961	8.28%	0.231%
252	15.579	15.548	15.675	HH	64765	3228617	24.65%	0.687%
253	15.699	15.675	15.741	HH	41758	1320256	10.08%	0.281%
254	15.753	15.741	15.770	HH	30407	522669	3.99%	0.111%
255	15.791	15.770	15.809	HH	34683	739601	5.65%	0.157%
256	15.823	15.809	15.852	HH	32102	800656	6.11%	0.170%
257	15.868	15.852	15.908	HH	31929	1032927	7.89%	0.220%
258	15.952	15.908	15.961	HH	31186	947391	7.23%	0.202%
259	15.998	15.961	16.011	HH	32923	973497	7.43%	0.207%
260	16.024	16.011	16.045	HH	32918	659900	5.04%	0.140%
261	16.074	16.045	16.090	HH	32960	864286	6.60%	0.184%
262	16.134	16.090	16.156	HH	33764	1312052	10.02%	0.279%
263	16.165	16.156	16.175	HH	33194	369248	2.82%	0.079%
264	16.202	16.175	16.228	HH	47273	1215550	9.28%	0.259%
265	16.267	16.228	16.288	HH	37270	1261220	9.63%	0.268%
266	16.304	16.288	16.322	HH	33295	662239	5.06%	0.141%
267	16.334	16.322	16.348	HH	33507	516330	3.94%	0.110%
268	16.373	16.348	16.392	HH	34686	895053	6.83%	0.190%
269	16.434	16.392	16.455	HH	37677	1360195	10.39%	0.289%
270	16.465	16.455	16.475	HH	35450	430533	3.29%	0.092%
271	16.519	16.475	16.550	HH	39766	1711336	13.07%	0.364%
272	16.601	16.550	16.656	HH	53179	2855734	21.80%	0.608%
273	16.688	16.656	16.705	HH	57928	1403458	10.72%	0.299%
274	16.722	16.705	16.741	HH	57456	1076274	8.22%	0.229%
275	16.752	16.741	16.765	HH	45260	619071	4.73%	0.132%
276	16.778	16.765	16.802	HH	44540	951119	7.26%	0.202%
277	16.854	16.802	16.877	HH	45372	1924895	14.70%	0.410%
278	16.915	16.877	16.945	HH	44151	1775340	13.56%	0.378%
279	16.990	16.945	17.007	HH	44713	1618138	12.36%	0.344%
280	17.048	17.007	17.079	HH	58350	2082890	15.90%	0.443%
281	17.108	17.079	17.133	HH	54235	1579671	12.06%	0.336%
282	17.158	17.133	17.184	HH	62853	1608825	12.28%	0.342%
283	17.209	17.184	17.227	HH	64536	1438224	10.98%	0.306%
284	17.237	17.227	17.262	HH	51738	1009171	7.71%	0.215%
285	17.276	17.262	17.286	HH	47684	691854	5.28%	0.147%
286	17.308	17.286	17.336	HH	47721	1417780	10.83%	0.302%
287	17.390	17.336	17.398	HH	49749	1810602	13.82%	0.385%
288	17.437	17.398	17.459	HH	52921	1830352	13.98%	0.389%
289	17.470	17.459	17.474	HH	49301	459286	3.51%	0.098%
290	17.503	17.474	17.519	HH	52976	1388730	10.60%	0.296%
291	17.554	17.519	17.564	HH	57005	1453641	11.10%	0.309%
292	17.574	17.564	17.588	HH	57116	820873	6.27%	0.175%
293	17.610	17.588	17.643	HH	85402	2081661	15.89%	0.443%
294	17.671	17.643	17.686	HH	53690	1369990	10.46%	0.292%
295	17.706	17.686	17.729	HH	55691	1384374	10.57%	0.295%
296	17.757	17.729	17.788	HH	57602	1932921	14.76%	0.411%
297	17.809	17.788	17.827	HH	55530	1279502	9.77%	0.272%
298	17.840	17.827	17.857	HH	54860	970599	7.41%	0.207%
299	17.873	17.857	17.885	HH	54178	902463	6.89%	0.192%

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300	17.904	17.885	17.914	HH	55921	958140	7.32%	0.204%
301	17.936	17.914	17.951	HH	56344	1216834	9.29%	0.259%
302	17.978	17.951	17.992	HH	58629	1403447	10.72%	0.299%
303	17.999	17.992	18.012	HH	58417	714701	5.46%	0.152%
304	18.048	18.012	18.111	HH	79190	3717433	28.38%	0.791%
305	18.140	18.111	18.163	HH	66276	1884657	14.39%	0.401%
306	18.232	18.163	18.249	HH	74679	3221994	24.60%	0.686%
307	18.259	18.249	18.290	HH	65796	1556978	11.89%	0.331%
308	18.313	18.290	18.343	HH	63343	1979980	15.12%	0.421%
309	18.365	18.343	18.374	HH	61244	1125347	8.59%	0.239%
310	18.427	18.374	18.455	HH	88290	3714418	28.36%	0.790%
311	18.474	18.455	18.521	HH	94517	3126678	23.87%	0.665%
312	18.538	18.521	18.550	HH	66128	1115193	8.52%	0.237%
313	18.570	18.550	18.583	HH	69087	1347909	10.29%	0.287%
314	18.602	18.583	18.645	HH	77462	2598458	19.84%	0.553%
315	18.662	18.645	18.698	HH	66955	2074396	15.84%	0.441%
316	18.751	18.698	18.770	HH	74515	2928236	22.36%	0.623%
317	18.788	18.770	18.819	HH	70616	1956622	14.94%	0.416%
318	18.882	18.819	18.934	HH	90085	5001351	38.19%	1.064%
319	18.959	18.934	18.970	HH	76218	1584428	12.10%	0.337%
320	18.988	18.970	19.009	HH	81347	1789534	13.66%	0.381%
321	19.026	19.009	19.045	HH	77842	1599909	12.22%	0.340%
322	19.073	19.045	19.090	HH	78469	2004305	15.30%	0.427%
323	19.105	19.090	19.132	HH	77322	1890199	14.43%	0.402%
324	19.140	19.132	19.147	HH	72069	661712	5.05%	0.141%
325	19.167	19.147	19.175	HH	75366	1237193	9.45%	0.263%
326	19.202	19.175	19.224	HH	80926	2232523	17.05%	0.475%
327	19.281	19.224	19.312	HH	107699	4852217	37.05%	1.033%
328	19.326	19.312	19.383	HH	92250	3703419	28.28%	0.788%
329	19.393	19.383	19.405	HH	81343	1066994	8.15%	0.227%
330	19.453	19.405	19.483	HH	99945	4033184	30.80%	0.858%
331	19.498	19.483	19.515	HH	83815	1548622	11.82%	0.330%
332	19.564	19.515	19.643	HH	99515	6656981	50.83%	1.417%
333	19.675	19.643	19.712	HH	90882	3503659	26.75%	0.746%
334	19.737	19.712	19.749	HH	85272	1843876	14.08%	0.392%
335	19.772	19.749	19.812	HH	92214	3345305	25.54%	0.712%
336	19.830	19.812	19.845	HH	87653	1724669	13.17%	0.367%
337	19.870	19.845	19.896	HH	88728	2678478	20.45%	0.570%
338	19.922	19.896	19.935	HH	88467	2032072	15.52%	0.432%
339	19.986	19.935	20.015	HH	89932	4231494	32.31%	0.900%
340	20.065	20.015	20.105	HH	113926	5276246	40.29%	1.123%
341	20.130	20.105	20.169	HH	94733	3580049	27.34%	0.762%
342	20.181	20.169	20.197	HH	92433	1525837	11.65%	0.325%
343	20.238	20.197	20.266	HH	93625	3771426	28.80%	0.803%
344	20.314	20.266	20.339	HH	100888	4199143	32.06%	0.894%
345	20.360	20.339	20.384	HH	99220	2636549	20.13%	0.561%
346	20.411	20.384	20.432	HH	99155	2819438	21.53%	0.600%
347	20.447	20.432	20.498	HH	97157	3789329	28.93%	0.806%
348	20.519	20.498	20.575	HH	99160	4422043	33.76%	0.941%
349	20.604	20.575	20.636	HH	109295	3616212	27.61%	0.770%
350	20.647	20.636	20.652	HH	93246	890190	6.80%	0.189%
351	20.673	20.652	20.741	HH	93995	4947993	37.78%	1.053%

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352	20.768	20.741	20.777	HH	94934	2076375	15.85%	0.442%
353	20.798	20.777	20.819	HH	96355	2347392	17.92%	0.500%
354	20.844	20.819	20.874	HH	95512	3171044	24.21%	0.675%
355	20.886	20.874	20.913	HH	95824	2161504	16.50%	0.460%
356	20.945	20.913	20.995	HH	94104	4540861	34.67%	0.966%
357	21.004	20.995	21.029	HH	90302	1850498	14.13%	0.394%
358	21.051	21.029	21.069	HH	89596	2133679	16.29%	0.454%
359	21.078	21.069	21.097	HH	88792	1484695	11.34%	0.316%
360	21.110	21.097	21.118	HH	88797	1088324	8.31%	0.232%
361	21.153	21.118	21.179	HH	89948	3262719	24.91%	0.694%
362	21.222	21.179	21.428	HH	91521	13096710	100.00%	2.787%
363	21.446	21.428	21.479	HH	85527	2608379	19.92%	0.555%
364	21.510	21.479	21.519	HH	84752	1981819	15.13%	0.422%
365	21.546	21.519	21.617	HH	85029	4986092	38.07%	1.061%
366	21.637	21.617	21.655	HH	84184	1897132	14.49%	0.404%
367	21.697	21.655	21.805	HH	85742	7478615	57.10%	1.591%
368	21.816	21.805	21.827	HH	80595	1042418	7.96%	0.222%
369	21.833	21.827	21.840	HH	80057	642625	4.91%	0.137%
370	21.852	21.840	21.875	HH	80420	1644306	12.56%	0.350%
371	21.886	21.875	21.906	HH	80524	1489597	11.37%	0.317%
372	21.918	21.906	21.951	HH	79994	2155796	16.46%	0.459%
373	21.965	21.951	22.064	HH	80245	5396359	41.20%	1.148%
374	22.074	22.064	22.094	HH	79194	1418695	10.83%	0.302%
375	22.104	22.094	22.145	HH	79494	2428092	18.54%	0.517%
376	22.167	22.145	22.189	HH	80153	2068333	15.79%	0.440%
377	22.247	22.189	22.325	HH	80493	6479774	49.48%	1.379%
378	22.346	22.325	22.415	HH	76835	4072022	31.09%	0.867%
379	22.432	22.415	22.493	HH	76326	3575232	27.30%	0.761%
380	22.516	22.493	22.534	HH	75856	1850553	14.13%	0.394%
381	22.546	22.534	22.584	HH	75592	2243000	17.13%	0.477%
382	22.603	22.584	22.632	HH	74955	2165926	16.54%	0.461%
383	22.646	22.632	22.657	HH	75366	1104119	8.43%	0.235%
384	22.671	22.657	22.706	HH	75704	2239156	17.10%	0.476%
385	22.710	22.706	22.801	HH	75428	4206933	32.12%	0.895%
386	22.816	22.801	22.852	HH	73326	2228729	17.02%	0.474%
387	22.866	22.852	22.913	HH	73593	2645491	20.20%	0.563%
388	22.932	22.913	22.949	HH	71160	1519825	11.60%	0.323%
389	22.954	22.949	22.967	HH	70978	805473	6.15%	0.171%
390	22.989	22.967	23.000	HH	71265	1390514	10.62%	0.296%
391	23.011	23.000	23.032	HH	71379	1348261	10.29%	0.287%
392	23.046	23.032	23.057	HH	71547	1075895	8.22%	0.229%
393	23.070	23.057	23.154	HH	71675	4125438	31.50%	0.878%
394	23.202	23.154	23.213	HH	71571	2510719	19.17%	0.534%
395	23.223	23.213	23.230	HH	71356	755920	5.77%	0.161%
396	23.243	23.230	23.253	HH	71960	981526	7.49%	0.209%
397	23.259	23.253	23.296	HH	71712	1846197	14.10%	0.393%
398	23.306	23.296	23.397	HH	71294	4222314	32.24%	0.899%
399	23.414	23.397	23.458	HH	68204	2475946	18.91%	0.527%
400	23.470	23.458	23.505	HH	67188	1875066	14.32%	0.399%
401	23.511	23.505	23.518	HH	66597	529160	4.04%	0.113%
402	23.526	23.518	23.538	HH	66713	785062	5.99%	0.167%
403	23.549	23.538	23.563	HH	66997	1006336	7.68%	0.214%
404	23.599	23.563	23.691	HH	67717	5134697	39.21%	1.093%

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405	23.709	23.691	23.720	HH	66774	1153369	8.81%	0.245%
406	23.726	23.720	23.765	HH	66515	1768259	13.50%	0.376%
407	23.773	23.765	23.799	HH	66147	1333019	10.18%	0.284%
408	23.810	23.799	23.837	HH	66170	1517401	11.59%	0.323%
409	23.857	23.837	23.895	HH	66317	2303562	17.59%	0.490%
410	23.901	23.895	23.942	HH	66154	1840702	14.05%	0.392%
411	23.957	23.942	23.985	HH	65705	1684191	12.86%	0.358%
412	23.997	23.985	24.094	HH	65713	4195566	32.04%	0.893%
413	24.112	24.094	24.165	HH	63147	2675918	20.43%	0.569%
414	24.177	24.165	24.216	HH	63146	1912886	14.61%	0.407%
415	24.236	24.216	24.244	HH	62762	1076624	8.22%	0.229%
416	24.254	24.244	24.264	HH	62838	757074	5.78%	0.161%
417	24.296	24.264	24.311	HH	63472	1765100	13.48%	0.376%
418	24.350	24.311	24.360	HH	63593	1829520	13.97%	0.389%
419	24.414	24.360	24.518	HH	64236	6000557	45.82%	1.277%
420	24.532	24.518	24.544	HH	62349	966727	7.38%	0.206%
421	24.559	24.544	24.572	HH	62638	1044213	7.97%	0.222%
422	24.622	24.572	24.675	HH	63143	3881470	29.64%	0.826%
423	24.693	24.675	24.789	HH	62399	4192574	32.01%	0.892%
424	24.794	24.789	24.849	HH	60662	2158910	16.48%	0.459%
425	24.862	24.849	24.875	HH	59610	952796	7.28%	0.203%
426	24.904	24.875	24.972	HH	60431	3456700	26.39%	0.736%
427	25.011	24.972	25.033	HH	59394	2181609	16.66%	0.464%
428	25.051	25.033	25.077	HH	59217	1542490	11.78%	0.328%
429	25.102	25.077	25.129	HH	59517	1866029	14.25%	0.397%
430	25.138	25.129	25.159	HH	59663	1042454	7.96%	0.222%
431	25.183	25.159	25.245	HH	59786	3088427	23.58%	0.657%
432	25.256	25.245	25.309	HH	59424	2239625	17.10%	0.477%
433	25.326	25.309	25.348	HH	58551	1390385	10.62%	0.296%
434	25.401	25.348	25.461	HH	59295	3980688	30.39%	0.847%
435	25.487	25.461	25.502	HH	59177	1443844	11.02%	0.307%
436	25.512	25.502	25.545	HH	58924	1521980	11.62%	0.324%
437	25.558	25.545	25.568	HH	58889	814532	6.22%	0.173%
438	25.578	25.568	25.590	HH	58858	776289	5.93%	0.165%
439	25.618	25.590	25.652	HHA	59160	2222021	16.97%	0.473%
					Sum of corrected areas: 469924739			

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