

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028306.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 12:45
 Sample : J4012-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.579	2.555	2.685	PH	184227	1340280	6.84%	0.075%
2	2.723	2.685	2.735	PH	461	5936	0.03%	0.000%
3	2.767	2.735	2.802	HH	2112	29470	0.15%	0.002%
4	2.820	2.802	2.834	HH	1735	19665	0.10%	0.001%
5	2.849	2.834	2.900	HH	5497	95487	0.49%	0.005%
6	2.918	2.900	2.932	HH	3177	36574	0.19%	0.002%
7	2.942	2.932	2.976	HH	1791	37081	0.19%	0.002%
8	2.985	2.976	3.025	HH	1265	31789	0.16%	0.002%
9	3.051	3.025	3.121	HH	2766	71652	0.37%	0.004%
10	3.141	3.121	3.170	HH	4598	70915	0.36%	0.004%
11	3.214	3.170	3.229	HH	1717	43331	0.22%	0.002%
12	3.242	3.229	3.252	HH	1470	18711	0.10%	0.001%
13	3.321	3.252	3.352	HH	9274	168962	0.86%	0.009%
14	3.368	3.352	3.383	HH	4128	47461	0.24%	0.003%
15	3.397	3.383	3.415	HH	3061	38492	0.20%	0.002%
16	3.436	3.415	3.476	HH	1847	52040	0.27%	0.003%
17	3.486	3.476	3.496	HH	1195	13041	0.07%	0.001%
18	3.522	3.496	3.550	HH	1883	44246	0.23%	0.002%
19	3.563	3.550	3.585	HH	1740	27408	0.14%	0.002%
20	3.610	3.585	3.625	HH	4796	56206	0.29%	0.003%
21	3.637	3.625	3.653	HH	2025	26774	0.14%	0.001%
22	3.663	3.653	3.673	HH	1525	16961	0.09%	0.001%
23	3.683	3.673	3.701	HH	1554	23187	0.12%	0.001%
24	3.720	3.701	3.735	HH	1643	30355	0.15%	0.002%
25	3.746	3.735	3.782	HH	1631	41904	0.21%	0.002%
26	3.814	3.782	3.865	HH	2123	72582	0.37%	0.004%
27	3.891	3.865	3.909	HH	2470	47263	0.24%	0.003%
28	3.922	3.909	3.961	HH	2444	56712	0.29%	0.003%
29	3.987	3.961	4.017	HH	3411	75163	0.38%	0.004%
30	4.029	4.017	4.075	HH	2761	68935	0.35%	0.004%
31	4.090	4.075	4.099	HH	2041	25200	0.13%	0.001%
32	4.116	4.099	4.152	HH	4260	86571	0.44%	0.005%
33	4.166	4.152	4.180	HH	2644	33864	0.17%	0.002%
34	4.199	4.180	4.235	HH	3649	74925	0.38%	0.004%
35	4.244	4.235	4.254	HH	1910	19728	0.10%	0.001%
36	4.277	4.254	4.346	HH	57370	657638	3.36%	0.037%

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37	4.378	4.346	4.413	HH	3555	99328	0.51%	0.006%	
38	4.436	4.413	4.445	HH	5610	68797	0.35%	0.004%	
39	4.457	4.445	4.475	HH	6308	87519	0.45%	0.005%	
40	4.481	4.475	4.520	HH	4411	87371	0.45%	0.005%	
41	4.536	4.520	4.584	HH	2441	81942	0.42%	0.005%	
42	4.622	4.584	4.634	HH	2171	59889	0.31%	0.003%	
43	4.686	4.634	4.726	HH	298317	2560855	13.07%	0.143%	
44	4.740	4.726	4.753	HH	3611	47736	0.24%	0.003%	
45	4.767	4.753	4.789	HH	3249	61972	0.32%	0.003%	
46	4.795	4.789	4.811	HH	2789	36034	0.18%	0.002%	
47	4.821	4.811	4.833	HH	2705	33399	0.17%	0.002%	
48	4.848	4.833	4.874	HH	3287	62006	0.32%	0.003%	
49	4.915	4.874	4.958	HH	12073	252171	1.29%	0.014%	
50	4.976	4.958	5.011	HH	4084	103366	0.53%	0.006%	
51	5.035	5.011	5.059	HH	4747	109551	0.56%	0.006%	
52	5.074	5.059	5.092	HH	4729	73017	0.37%	0.004%	
53	5.115	5.092	5.132	HH	4505	84121	0.43%	0.005%	
54	5.150	5.132	5.157	HH	5602	68073	0.35%	0.004%	
55	5.169	5.157	5.233	HH	6196	185575	0.95%	0.010%	
56	5.252	5.233	5.273	HH	4231	82564	0.42%	0.005%	
57	5.294	5.273	5.313	HH	3489	72003	0.37%	0.004%	
58	5.332	5.313	5.346	HH	3327	58582	0.30%	0.003%	
59	5.367	5.346	5.379	HH	3427	62397	0.32%	0.003%	
60	5.388	5.379	5.405	HH	3056	44788	0.23%	0.003%	
61	5.431	5.405	5.457	HH	3672	95766	0.49%	0.005%	
62	5.471	5.457	5.488	HH	2761	46567	0.24%	0.003%	
63	5.505	5.488	5.519	HH	3295	51600	0.26%	0.003%	
64	5.549	5.519	5.586	HH	5749	137343	0.70%	0.008%	
65	5.611	5.586	5.645	HH	3335	103199	0.53%	0.006%	
66	5.658	5.645	5.671	HH	2688	39809	0.20%	0.002%	
67	5.688	5.671	5.709	HH	2805	56717	0.29%	0.003%	
68	5.727	5.709	5.757	HH	10920	149694	0.76%	0.008%	
69	5.772	5.757	5.828	HH	3842	135524	0.69%	0.008%	
70	5.855	5.828	5.895	HH	3388	123312	0.63%	0.007%	
71	5.930	5.895	5.961	HH	3662	128599	0.66%	0.007%	
72	5.976	5.961	5.987	HH	3391	49262	0.25%	0.003%	
73	6.010	5.987	6.023	HH	6086	98852	0.50%	0.006%	
74	6.046	6.023	6.063	HH	5984	122377	0.62%	0.007%	
75	6.077	6.063	6.094	HH	5026	79800	0.41%	0.004%	
76	6.113	6.094	6.126	HH	4407	75779	0.39%	0.004%	
77	6.151	6.126	6.165	HH	4349	98113	0.50%	0.005%	
78	6.176	6.165	6.204	HH	4824	97252	0.50%	0.005%	
79	6.251	6.204	6.275	HH	6395	192985	0.98%	0.011%	
80	6.298	6.275	6.331	HH	81646	808501	4.13%	0.045%	
81	6.347	6.331	6.363	HH	7063	101768	0.52%	0.006%	
82	6.373	6.363	6.388	HH	4182	58335	0.30%	0.003%	
83	6.400	6.388	6.406	HH	4302	45030	0.23%	0.003%	
84	6.424	6.406	6.457	HH	6570	149922	0.76%	0.008%	
85	6.479	6.457	6.497	HH	3930	91663	0.47%	0.005%	
86	6.508	6.497	6.525	HH	4111	65900	0.34%	0.004%	
87	6.562	6.525	6.579	HH	6130	149432	0.76%	0.008%	
88	6.589	6.579	6.621	HH	4299	99777	0.51%	0.006%	
89	6.650	6.621	6.687	HH	4667	162547	0.83%	0.009%	

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90	6.715	6.687	6.774	HH	317249	2993518	15.27%	0.167%
91	6.793	6.774	6.814	HH	4239	97362	0.50%	0.005%
92	6.830	6.814	6.845	HH	4429	79596	0.41%	0.004%
93	6.864	6.845	6.892	HH	6097	131872	0.67%	0.007%
94	6.923	6.892	6.968	HH	4998	204969	1.05%	0.011%
95	7.000	6.968	7.021	HH	5521	149434	0.76%	0.008%
96	7.055	7.021	7.095	HH	7619	248354	1.27%	0.014%
97	7.107	7.095	7.118	HH	5475	74072	0.38%	0.004%
98	7.136	7.118	7.174	HH	6834	189417	0.97%	0.011%
99	7.232	7.174	7.247	HH	7251	273149	1.39%	0.015%
100	7.269	7.247	7.305	HH	7441	245687	1.25%	0.014%
101	7.360	7.305	7.407	HH	39145	743520	3.79%	0.042%
102	7.421	7.407	7.435	HH	9686	140799	0.72%	0.008%
103	7.450	7.435	7.474	HH	9188	191930	0.98%	0.011%
104	7.497	7.474	7.526	HH	21244	367070	1.87%	0.021%
105	7.538	7.526	7.556	HH	9261	155617	0.79%	0.009%
106	7.579	7.556	7.598	HH	8661	203445	1.04%	0.011%
107	7.644	7.598	7.667	HH	15776	429607	2.19%	0.024%
108	7.678	7.667	7.693	HH	9696	145324	0.74%	0.008%
109	7.709	7.693	7.721	HH	9249	150878	0.77%	0.008%
110	7.791	7.721	7.805	HH	12655	544170	2.78%	0.030%
111	7.817	7.805	7.827	HH	12115	159287	0.81%	0.009%
112	7.847	7.827	7.866	HH	13445	286564	1.46%	0.016%
113	7.878	7.866	7.902	HH	11651	245460	1.25%	0.014%
114	7.959	7.902	7.981	HH	19337	684254	3.49%	0.038%
115	7.999	7.981	8.022	HH	14947	353832	1.81%	0.020%
116	8.051	8.022	8.066	HH	18114	426032	2.17%	0.024%
117	8.088	8.066	8.111	HH	26796	556557	2.84%	0.031%
118	8.121	8.111	8.133	HH	19556	254848	1.30%	0.014%
119	8.146	8.133	8.185	HH	19651	579097	2.95%	0.032%
120	8.244	8.185	8.258	HH	28239	981707	5.01%	0.055%
121	8.273	8.258	8.292	HH	28698	527217	2.69%	0.029%
122	8.307	8.292	8.322	HH	25420	440743	2.25%	0.025%
123	8.344	8.322	8.378	HH	39754	1091654	5.57%	0.061%
124	8.388	8.378	8.398	HH	31366	354926	1.81%	0.020%
125	8.410	8.398	8.431	HH	31909	589869	3.01%	0.033%
126	8.466	8.431	8.479	HH	43578	979489	5.00%	0.055%
127	8.524	8.479	8.563	HH	359647	4865090	24.82%	0.272%
128	8.592	8.563	8.612	HH	100793	1623947	8.29%	0.091%
129	8.658	8.612	8.681	HH	83076	2206346	11.26%	0.123%
130	8.708	8.681	8.735	HH	53163	1633063	8.33%	0.091%
131	8.749	8.735	8.766	HH	49382	859278	4.38%	0.048%
132	8.809	8.766	8.842	HH	52846	2203769	11.24%	0.123%
133	8.852	8.842	8.865	HH	47588	662399	3.38%	0.037%
134	8.896	8.865	8.913	HH	59309	1519742	7.75%	0.085%
135	8.952	8.913	8.981	HH	88890	2704070	13.80%	0.151%
136	9.003	8.981	9.020	HH	70589	1555770	7.94%	0.087%
137	9.042	9.020	9.051	HH	74828	1285551	6.56%	0.072%
138	9.065	9.051	9.084	HH	85609	1503376	7.67%	0.084%
139	9.102	9.084	9.124	HH	72277	1613710	8.23%	0.090%
140	9.152	9.124	9.163	HH	76571	1663000	8.49%	0.093%
141	9.192	9.163	9.208	HH	81920	2176647	11.11%	0.122%

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142	9.227	9.208	9.254	HH	97710	2342867	11.95%	0.131%
143	9.276	9.254	9.326	HH	90273	3541083	18.07%	0.198%
144	9.352	9.326	9.375	HH	92178	2542836	12.97%	0.142%
145	9.405	9.375	9.421	HH	92763	2387828	12.18%	0.134%
146	9.440	9.421	9.450	HH	93085	1541227	7.86%	0.086%
147	9.459	9.450	9.481	HH	92342	1683158	8.59%	0.094%
148	9.522	9.481	9.537	HH	103015	3088597	15.76%	0.173%
149	9.576	9.537	9.591	HH	111699	3248346	16.57%	0.182%
150	9.606	9.591	9.620	HH	114561	1858311	9.48%	0.104%
151	9.654	9.620	9.671	HH	107809	3168355	16.17%	0.177%
152	9.744	9.671	9.757	HH	151830	6043543	30.84%	0.338%
153	9.768	9.757	9.799	HH	133884	3004928	15.33%	0.168%
154	9.822	9.799	9.833	HH	120061	2345672	11.97%	0.131%
155	9.855	9.833	9.871	HH	125139	2750810	14.04%	0.154%
156	9.892	9.871	9.906	HH	132450	2659666	13.57%	0.149%
157	9.920	9.906	9.945	HH	128741	2942998	15.02%	0.165%
158	9.975	9.945	9.995	HH	127162	3692446	18.84%	0.207%
159	10.014	9.995	10.038	HH	129890	3253915	16.60%	0.182%
160	10.070	10.038	10.107	HH	145681	5629880	28.73%	0.315%
161	10.139	10.107	10.182	HH	447893	9197718	46.93%	0.515%
162	10.198	10.182	10.218	HH	153034	3135199	16.00%	0.175%
163	10.237	10.218	10.259	HH	143716	3402397	17.36%	0.190%
164	10.279	10.259	10.299	HH	142995	3360693	17.15%	0.188%
165	10.324	10.299	10.335	HH	149823	3146682	16.06%	0.176%
166	10.353	10.335	10.365	HH	151817	2705552	13.81%	0.151%
167	10.392	10.365	10.408	HH	153019	3927501	20.04%	0.220%
168	10.425	10.408	10.442	HH	162618	3109190	15.86%	0.174%
169	10.463	10.442	10.478	HH	162737	3415812	17.43%	0.191%
170	10.503	10.478	10.515	HH	167342	3665798	18.70%	0.205%
171	10.532	10.515	10.561	HH	180817	4789908	24.44%	0.268%
172	10.605	10.561	10.620	HH	182147	6058521	30.91%	0.339%
173	10.638	10.620	10.654	HH	190716	3764732	19.21%	0.211%
174	10.693	10.654	10.719	HH	201168	7264966	37.07%	0.406%
175	10.774	10.719	10.795	HH	192398	8443266	43.08%	0.472%
176	10.811	10.795	10.862	HH	219300	7783116	39.71%	0.435%
177	10.883	10.862	10.904	HH	209701	4945908	25.24%	0.277%
178	10.925	10.904	10.937	HH	210750	4030255	20.56%	0.226%
179	10.958	10.937	10.988	HH	247049	6825518	34.83%	0.382%
180	10.998	10.988	11.019	HH	206969	3781302	19.29%	0.212%
181	11.037	11.019	11.052	HH	215749	4110474	20.97%	0.230%
182	11.066	11.052	11.082	HH	210386	3671585	18.73%	0.205%
183	11.097	11.082	11.115	HH	210715	4033582	20.58%	0.226%
184	11.174	11.115	11.207	HH	657840	16603016	84.72%	0.929%
185	11.245	11.207	11.269	HH	369931	9628839	49.13%	0.539%
186	11.285	11.269	11.305	HH	231236	4807938	24.53%	0.269%
187	11.324	11.305	11.365	HH	223886	7768070	39.64%	0.435%
188	11.380	11.365	11.393	HH	224685	3633395	18.54%	0.203%
189	11.413	11.393	11.422	HH	225178	3831219	19.55%	0.214%
190	11.453	11.422	11.471	HH	266528	7023328	35.84%	0.393%
191	11.484	11.471	11.517	HH	237950	6310645	32.20%	0.353%
192	11.558	11.517	11.572	HH	249918	7898127	40.30%	0.442%
193	11.594	11.572	11.618	HH	542573	9434165	48.14%	0.528%
194	11.638	11.618	11.656	HH	235584	5177023	26.42%	0.290%

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195	11.687	11.656	11.735	HH	300717	11804132	60.23%	0.660%
196	11.768	11.735	11.784	HH	241280	6675126	34.06%	0.373%
197	11.829	11.784	11.849	HH	249134	9183038	46.86%	0.514%
198	11.861	11.849	11.875	HH	239137	3790451	19.34%	0.212%
199	11.909	11.875	11.942	HH	249451	9687048	49.43%	0.542%
200	11.978	11.942	11.993	HH	303365	7784538	39.72%	0.436%
201	12.010	11.993	12.042	HH	326848	7934786	40.49%	0.444%
202	12.097	12.042	12.114	HH	343533	11981908	61.14%	0.670%
203	12.128	12.114	12.143	HH	301470	4900575	25.01%	0.274%
204	12.159	12.143	12.183	HH	296610	6332537	32.31%	0.354%
205	12.194	12.183	12.209	HH	238408	3679285	18.77%	0.206%
206	12.242	12.209	12.273	HH	287015	9846068	50.24%	0.551%
207	12.292	12.273	12.322	HH	265429	7382764	37.67%	0.413%
208	12.343	12.322	12.371	HH	298350	7517862	38.36%	0.421%
209	12.387	12.371	12.404	HH	254585	4936584	25.19%	0.276%
210	12.446	12.404	12.472	HH	285915	10360084	52.86%	0.580%
211	12.482	12.472	12.497	HH	245146	3601305	18.38%	0.202%
212	12.527	12.497	12.545	HH	290244	7694291	39.26%	0.431%
213	12.557	12.545	12.571	HH	255556	3827630	19.53%	0.214%
214	12.589	12.571	12.645	HH	264700	10895309	55.59%	0.610%
215	12.665	12.645	12.682	HH	250224	5257993	26.83%	0.294%
216	12.699	12.682	12.707	HH	246794	3686602	18.81%	0.206%
217	12.716	12.707	12.737	HH	249978	4342392	22.16%	0.243%
218	12.744	12.737	12.756	HH	236942	2686063	13.71%	0.150%
219	12.775	12.756	12.818	HH	259912	9005849	45.95%	0.504%
220	12.842	12.818	12.865	HH	269874	6851482	34.96%	0.383%
221	12.914	12.865	12.937	HH	539351	13776539	70.29%	0.771%
222	12.951	12.937	12.981	HH	245937	6444205	32.88%	0.361%
223	13.027	12.981	13.045	HH	996558	19598321	100.00%	1.097%
224	13.058	13.045	13.121	HH	255259	10663844	54.41%	0.597%
225	13.149	13.121	13.173	HH	249509	7365274	37.58%	0.412%
226	13.196	13.173	13.211	HH	256809	5507651	28.10%	0.308%
227	13.224	13.211	13.287	HH	249023	10617806	54.18%	0.594%
228	13.330	13.287	13.350	HH	871637	17012434	86.81%	0.952%
229	13.367	13.350	13.381	HH	283616	4682395	23.89%	0.262%
230	13.396	13.381	13.430	HH	312930	7504089	38.29%	0.420%
231	13.448	13.430	13.462	HH	226128	4333732	22.11%	0.242%
232	13.484	13.462	13.498	HH	252088	5048584	25.76%	0.282%
233	13.516	13.498	13.542	HH	251311	6128213	31.27%	0.343%
234	13.575	13.542	13.613	HH	310862	10527891	53.72%	0.589%
235	13.632	13.613	13.643	HH	223964	4011682	20.47%	0.224%
236	13.650	13.643	13.676	HH	225543	4165153	21.25%	0.233%
237	13.714	13.676	13.736	HH	242504	8238851	42.04%	0.461%
238	13.764	13.736	13.796	HH	294345	9090194	46.38%	0.509%
239	13.807	13.796	13.852	HH	219682	7148783	36.48%	0.400%
240	13.904	13.852	13.942	HH	350318	13340489	68.07%	0.746%
241	13.963	13.942	13.984	HH	220951	5383925	27.47%	0.301%
242	14.009	13.984	14.032	HH	298231	7128797	36.37%	0.399%
243	14.054	14.032	14.076	HH	273171	6154893	31.41%	0.344%
244	14.114	14.076	14.134	HH	472299	10083340	51.45%	0.564%
245	14.151	14.134	14.167	HH	240379	4711882	24.04%	0.264%
246	14.187	14.167	14.209	HH	272316	5949758	30.36%	0.333%

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247	14.225	14.209	14.250	HH	251135	5419726	27.65%	0.303%
248	14.273	14.250	14.282	HH	209881	3977596	20.30%	0.223%
249	14.296	14.282	14.315	HH	217647	4088778	20.86%	0.229%
250	14.332	14.315	14.343	HH	207718	3518003	17.95%	0.197%
251	14.357	14.343	14.390	HH	211034	5588519	28.52%	0.313%
252	14.412	14.390	14.444	HH	199943	6354352	32.42%	0.356%
253	14.460	14.444	14.474	HH	198440	3380806	17.25%	0.189%
254	14.489	14.474	14.525	HH	195763	5826694	29.73%	0.326%
255	14.535	14.525	14.546	HH	185508	2311912	11.80%	0.129%
256	14.566	14.546	14.575	HH	188404	3313845	16.91%	0.185%
257	14.609	14.575	14.626	HH	215460	6143838	31.35%	0.344%
258	14.646	14.626	14.692	HH	251332	8185790	41.77%	0.458%
259	14.726	14.692	14.734	HH	197603	4860049	24.80%	0.272%
260	14.744	14.734	14.767	HH	200102	3774905	19.26%	0.211%
261	14.775	14.767	14.793	HH	188571	2950129	15.05%	0.165%
262	14.823	14.793	14.845	HH	252584	6536262	33.35%	0.366%
263	14.855	14.845	14.863	HH	187621	2100902	10.72%	0.118%
264	14.889	14.863	14.914	HH	274088	6928549	35.35%	0.388%
265	14.929	14.914	14.938	HH	211122	2878570	14.69%	0.161%
266	14.953	14.938	14.984	HH	255202	5714274	29.16%	0.320%
267	15.017	14.984	15.049	HH	378213	9315691	47.53%	0.521%
268	15.072	15.049	15.118	HH	195436	7385070	37.68%	0.413%
269	15.160	15.118	15.176	HH	197240	6084368	31.05%	0.340%
270	15.215	15.176	15.236	HH	750277	14800240	75.52%	0.828%
271	15.259	15.236	15.327	HH	583552	14274903	72.84%	0.799%
272	15.373	15.327	15.405	HH	288470	9390390	47.91%	0.525%
273	15.444	15.405	15.484	HH	196633	8124579	41.46%	0.455%
274	15.506	15.484	15.532	HH	210086	5189268	26.48%	0.290%
275	15.551	15.532	15.619	HH	199536	9061335	46.24%	0.507%
276	15.649	15.619	15.674	HH	172764	5375285	27.43%	0.301%
277	15.690	15.674	15.715	HH	169629	3994634	20.38%	0.224%
278	15.773	15.715	15.808	HH	177933	9259742	47.25%	0.518%
279	15.835	15.808	15.855	HH	186967	4898987	25.00%	0.274%
280	15.880	15.855	15.900	HH	251133	5247676	26.78%	0.294%
281	15.918	15.900	15.951	HH	205887	5303681	27.06%	0.297%
282	15.969	15.951	16.002	HH	183370	5047935	25.76%	0.282%
283	16.029	16.002	16.039	HH	213604	4223475	21.55%	0.236%
284	16.047	16.039	16.072	HH	210560	3590837	18.32%	0.201%
285	16.114	16.072	16.135	HH	176920	6048962	30.86%	0.338%
286	16.153	16.135	16.172	HH	154426	3303814	16.86%	0.185%
287	16.197	16.172	16.222	HH	165913	4600593	23.47%	0.257%
288	16.248	16.222	16.278	HH	400548	7764827	39.62%	0.434%
289	16.314	16.278	16.342	HH	164740	5984614	30.54%	0.335%
290	16.355	16.342	16.368	HH	148535	2242001	11.44%	0.125%
291	16.379	16.368	16.395	HH	146935	2404079	12.27%	0.135%
292	16.412	16.395	16.432	HH	146850	3223150	16.45%	0.180%
293	16.476	16.432	16.500	HH	160840	6066671	30.96%	0.339%
294	16.517	16.500	16.533	HH	157884	3071477	15.67%	0.172%
295	16.560	16.533	16.598	HH	178194	6141428	31.34%	0.344%
296	16.637	16.598	16.662	HH	161055	5783071	29.51%	0.324%
297	16.683	16.662	16.707	HH	175617	4348258	22.19%	0.243%
298	16.731	16.707	16.748	HH	176120	3985180	20.33%	0.223%
299	16.797	16.748	16.812	HH	550167	13141035	67.05%	0.735%

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300	16.821	16.812	16.869	HH	422070	7651805	39.04%	0.428%
301	16.874	16.869	16.888	HH	158895	1791975	9.14%	0.100%
302	16.915	16.888	16.933	HH	270302	5530896	28.22%	0.309%
303	16.941	16.933	16.957	HH	169806	2315374	11.81%	0.130%
304	16.970	16.957	16.992	HH	160564	3272990	16.70%	0.183%
305	17.033	16.992	17.043	HH	170275	4914568	25.08%	0.275%
306	17.068	17.043	17.084	HH	211005	4652320	23.74%	0.260%
307	17.119	17.084	17.143	HH	419244	9775991	49.88%	0.547%
308	17.187	17.143	17.227	HH	623860	16212102	82.72%	0.907%
309	17.275	17.227	17.298	HH	321214	9350864	47.71%	0.523%
310	17.314	17.298	17.339	HH	187075	4247827	21.67%	0.238%
311	17.366	17.339	17.380	HH	171696	4218248	21.52%	0.236%
312	17.407	17.380	17.443	HH	194391	6800243	34.70%	0.380%
313	17.469	17.443	17.481	HH	175478	3863157	19.71%	0.216%
314	17.526	17.481	17.536	HH	209141	6360024	32.45%	0.356%
315	17.545	17.536	17.599	HH	208494	7019961	35.82%	0.393%
316	17.660	17.599	17.683	HH	210109	9469610	48.32%	0.530%
317	17.694	17.683	17.709	HH	190428	2822670	14.40%	0.158%
318	17.754	17.709	17.772	HH	212576	7349667	37.50%	0.411%
319	17.784	17.772	17.802	HH	192389	3337021	17.03%	0.187%
320	17.835	17.802	17.905	HH	217904	11487877	58.62%	0.643%
321	17.952	17.905	17.993	HH	182071	8968394	45.76%	0.502%
322	18.025	17.993	18.049	HH	178150	5727544	29.22%	0.320%
323	18.093	18.049	18.143	HH	409206	12547914	64.03%	0.702%
324	18.159	18.143	18.171	HH	185587	3081854	15.73%	0.172%
325	18.185	18.171	18.215	HH	190701	4713460	24.05%	0.264%
326	18.255	18.215	18.267	HH	192682	5737711	29.28%	0.321%
327	18.281	18.267	18.294	HH	198942	3024421	15.43%	0.169%
328	18.313	18.294	18.336	HH	208369	5030319	25.67%	0.281%
329	18.347	18.336	18.414	HH	191173	8338342	42.55%	0.467%
330	18.457	18.414	18.498	HH	264470	10346549	52.79%	0.579%
331	18.515	18.498	18.530	HH	215699	3793949	19.36%	0.212%
332	18.569	18.530	18.616	HH	429743	14021826	71.55%	0.785%
333	18.645	18.616	18.664	HH	215918	5935929	30.29%	0.332%
334	18.686	18.664	18.702	HH	262452	5160988	26.33%	0.289%
335	18.717	18.702	18.789	HH	240313	10453221	53.34%	0.585%
336	18.832	18.789	18.868	HH	414628	12170856	62.10%	0.681%
337	18.927	18.868	18.947	HH	418329	12034097	61.40%	0.673%
338	18.954	18.947	18.980	HH	257802	4311118	22.00%	0.241%
339	18.995	18.980	19.008	HH	175631	2911653	14.86%	0.163%
340	19.031	19.008	19.056	HH	199403	5310338	27.10%	0.297%
341	19.070	19.056	19.100	HH	183896	4694573	23.95%	0.263%
342	19.122	19.100	19.145	HH	197022	4946695	25.24%	0.277%
343	19.165	19.145	19.202	HH	199500	6338084	32.34%	0.355%
344	19.240	19.202	19.276	HH	196745	8146385	41.57%	0.456%
345	19.293	19.276	19.304	HH	188731	3148976	16.07%	0.176%
346	19.326	19.304	19.353	HH	219070	5802290	29.61%	0.325%
347	19.395	19.353	19.411	HH	189115	6369382	32.50%	0.356%
348	19.428	19.411	19.444	HH	188606	3623214	18.49%	0.203%
349	19.503	19.444	19.555	HH	215243	12687785	64.74%	0.710%
350	19.576	19.555	19.602	HH	183351	5051155	25.77%	0.283%
351	19.659	19.602	19.682	HH	183050	8408191	42.90%	0.470%

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352	19.713	19.682	19.739	HH	322799	7758926	39.59%	0.434%	
353	19.751	19.739	19.770	HH	176527	3256385	16.62%	0.182%	
354	19.782	19.770	19.793	HH	177879	2474144	12.62%	0.138%	
355	19.822	19.793	19.852	HH	219977	6811595	34.76%	0.381%	
356	19.862	19.852	19.881	HH	178025	3059975	15.61%	0.171%	
357	19.932	19.881	19.947	HH	193760	7233024	36.91%	0.405%	
358	19.983	19.947	20.014	HH	273292	8922965	45.53%	0.499%	
359	20.050	20.014	20.080	HH	296808	9320119	47.56%	0.521%	
360	20.113	20.080	20.131	HH	225836	6379060	32.55%	0.357%	
361	20.145	20.131	20.166	HH	216927	4219115	21.53%	0.236%	
362	20.185	20.166	20.224	HH	199745	6508459	33.21%	0.364%	
363	20.265	20.224	20.295	HH	202564	7910015	40.36%	0.443%	
364	20.373	20.295	20.399	HH	344636	13974507	71.30%	0.782%	
365	20.453	20.399	20.492	HH	285725	12378156	63.16%	0.693%	
366	20.517	20.492	20.546	HH	210214	6242198	31.85%	0.349%	
367	20.570	20.546	20.593	HH	183552	4978708	25.40%	0.279%	
368	20.604	20.593	20.627	HH	177975	3644970	18.60%	0.204%	
369	20.652	20.627	20.702	HH	185239	7868480	40.15%	0.440%	
370	20.718	20.702	20.735	HH	170629	3372124	17.21%	0.189%	
371	20.749	20.735	20.785	HH	168109	4934001	25.18%	0.276%	
372	20.807	20.785	20.821	HH	163989	3527933	18.00%	0.197%	
373	20.837	20.821	20.949	HH	165066	12299386	62.76%	0.688%	
374	20.981	20.949	21.047	HH	156529	8927897	45.55%	0.500%	
375	21.083	21.047	21.109	HH	156943	5679253	28.98%	0.318%	
376	21.132	21.109	21.170	HH	150987	5419872	27.65%	0.303%	
377	21.181	21.170	21.223	HH	148850	4731710	24.14%	0.265%	
378	21.271	21.223	21.372	HH	186095	13294607	67.84%	0.744%	
379	21.386	21.372	21.399	HH	136151	2174253	11.09%	0.122%	
380	21.404	21.399	21.416	HH	136118	1393471	7.11%	0.078%	
381	21.494	21.416	21.559	HH	147751	12029369	61.38%	0.673%	
382	21.584	21.559	21.647	HH	142229	7179335	36.63%	0.402%	
383	21.716	21.647	21.781	HH	137493	10530892	53.73%	0.589%	
384	21.824	21.781	21.859	HH	137499	6148228	31.37%	0.344%	
385	21.902	21.859	21.915	HH	142247	4557034	23.25%	0.255%	
386	21.945	21.915	21.999	HH	155722	7201824	36.75%	0.403%	
387	22.017	21.999	22.092	HH	133558	7024316	35.84%	0.393%	
388	22.131	22.092	22.157	HH	125813	4834326	24.67%	0.270%	
389	22.179	22.157	22.235	HH	127221	5633922	28.75%	0.315%	
390	22.300	22.235	22.345	HH	153736	8587022	43.82%	0.480%	
391	22.383	22.345	22.414	HH	135732	5236731	26.72%	0.293%	
392	22.440	22.414	22.470	HH	124511	4009792	20.46%	0.224%	
393	22.506	22.470	22.524	HH	124561	3928609	20.05%	0.220%	
394	22.538	22.524	22.606	HH	122200	5606184	28.61%	0.314%	
395	22.644	22.606	22.656	HH	108578	3202050	16.34%	0.179%	
396	22.677	22.656	22.750	HH	108461	6017766	30.71%	0.337%	
397	22.781	22.750	22.887	HH	107926	8497022	43.36%	0.475%	
398	22.942	22.887	22.972	HH	103207	5190915	26.49%	0.290%	
399	22.986	22.972	23.011	HH	100234	2329621	11.89%	0.130%	
400	23.034	23.011	23.042	HH	101398	1868502	9.53%	0.105%	
401	23.055	23.042	23.072	HH	101338	1805299	9.21%	0.101%	
402	23.085	23.072	23.139	HH	99228	3923762	20.02%	0.220%	
403	23.162	23.139	23.216	HH	98344	4521490	23.07%	0.253%	
404	23.227	23.216	23.251	HH	96787	1976175	10.08%	0.111%	

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405	23.262	23.251	23.271	HH	96572	1183372	6.04%	0.066%
406	23.289	23.271	23.355	HH	96888	4725822	24.11%	0.264%
407	23.373	23.355	23.399	HH	90537	2380302	12.15%	0.133%
408	23.415	23.399	23.442	HH	89981	2286763	11.67%	0.128%
409	23.452	23.442	23.472	HH	89617	1604141	8.19%	0.090%
410	23.479	23.472	23.556	HH	89696	4482668	22.87%	0.251%
411	23.566	23.556	23.575	HH	89044	1037816	5.30%	0.058%
412	23.587	23.575	23.594	HH	89605	995967	5.08%	0.056%
413	23.634	23.594	23.646	HH	91455	2814672	14.36%	0.157%
414	23.659	23.646	23.736	HH	91962	4859996	24.80%	0.272%
415	23.756	23.736	23.764	HH	88350	1444740	7.37%	0.081%
416	23.783	23.764	23.815	HH	88802	2729888	13.93%	0.153%
417	23.833	23.815	23.879	HH	88110	3323998	16.96%	0.186%
418	23.912	23.879	23.925	HH	87788	2409813	12.30%	0.135%
419	23.934	23.925	24.055	HH	87588	6649560	33.93%	0.372%
420	24.062	24.055	24.079	HH	82248	1147782	5.86%	0.064%
421	24.149	24.079	24.161	HH	84510	4104799	20.94%	0.230%
422	24.176	24.161	24.209	HH	84851	2449063	12.50%	0.137%
423	24.257	24.209	24.340	HH	88129	6659863	33.98%	0.373%
424	24.393	24.340	24.480	HH	84483	6975619	35.59%	0.390%
425	24.517	24.480	24.560	HH	82703	3893556	19.87%	0.218%
426	24.580	24.560	24.652	HH	80421	4366521	22.28%	0.244%
427	24.670	24.652	24.682	HH	79241	1411615	7.20%	0.079%
428	24.688	24.682	24.698	HH	79234	736665	3.76%	0.041%
429	24.718	24.698	24.784	HH	79582	4056943	20.70%	0.227%
430	24.794	24.784	24.803	HH	76617	845703	4.32%	0.047%
431	24.892	24.803	24.905	HH	79766	4814352	24.57%	0.269%
432	24.914	24.905	24.935	HH	80002	1434056	7.32%	0.080%
433	24.963	24.935	25.067	HH	82909	6195951	31.61%	0.347%
434	25.148	25.067	25.216	HH	77433	6788208	34.64%	0.380%
435	25.264	25.216	25.342	HH	75580	5593076	28.54%	0.313%
436	25.367	25.342	25.402	HH	74144	2653092	13.54%	0.148%
437	25.406	25.402	25.435	HH	73752	1459557	7.45%	0.082%
438	25.494	25.435	25.564	HH	76582	5729059	29.23%	0.321%
439	25.600	25.564	25.652	HHA	73480	3883254	19.81%	0.217%
Sum of corrected areas:					1787205314			

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