

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028201.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 15:44
 Sample : J3897-03MSD 5X
 Misc :
 ALS Vial : 10 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	2.606	2.555	2.672	BH	50493	339405	2.22%	0.049%
2	2.685	2.672	2.727	PH	-196	-9631	-0.06%	-0.001%
3	2.745	2.727	2.775	PH	-105	-5837	-0.04%	-0.001%
4	2.792	2.775	2.843	PH	855	3710	0.02%	0.001%
5	2.872	2.843	2.882	PH	1070	7295	0.05%	0.001%
6	2.891	2.882	2.927	HH	795	8431	0.06%	0.001%
7	2.944	2.927	2.958	PH	660	4222	0.03%	0.001%
8	2.970	2.958	3.003	PH	262	3567	0.02%	0.001%
9	3.012	3.003	3.042	HH	123	596	0.00%	0.000%
10	3.075	3.042	3.115	PH	519	4876	0.03%	0.001%
11	3.166	3.115	3.202	PH	2002	21577	0.14%	0.003%
12	3.215	3.202	3.225	PH	189	1185	0.01%	0.000%
13	3.240	3.225	3.253	PH	425	4063	0.03%	0.001%
14	3.267	3.253	3.279	HH	346	3702	0.02%	0.001%
15	3.321	3.279	3.332	HH	895	11939	0.08%	0.002%
16	3.342	3.332	3.379	HH	657	12444	0.08%	0.002%
17	3.393	3.379	3.406	HH	1882	16532	0.11%	0.002%
18	3.418	3.406	3.437	HH	1491	14576	0.10%	0.002%
19	3.453	3.437	3.473	HH	508	8986	0.06%	0.001%
20	3.486	3.473	3.519	HH	495	8495	0.06%	0.001%
21	3.532	3.519	3.579	HH	451	12241	0.08%	0.002%
22	3.586	3.579	3.595	HH	381	2879	0.02%	0.000%
23	3.610	3.595	3.616	HH	341	3787	0.02%	0.001%
24	3.632	3.616	3.649	HH	1332	13193	0.09%	0.002%
25	3.663	3.649	3.676	HH	610	6750	0.04%	0.001%
26	3.687	3.676	3.702	HH	406	4748	0.03%	0.001%
27	3.742	3.702	3.758	HH	616	12726	0.08%	0.002%
28	3.769	3.758	3.822	HH	675	16829	0.11%	0.002%
29	3.840	3.822	3.869	HH	743	15549	0.10%	0.002%
30	3.910	3.869	3.928	HH	1041	23689	0.15%	0.003%
31	3.943	3.928	3.983	HH	1705	31231	0.20%	0.005%
32	4.008	3.983	4.038	HH	1717	30997	0.20%	0.004%
33	4.051	4.038	4.069	HH	1118	15619	0.10%	0.002%
34	4.082	4.069	4.097	HH	1257	15281	0.10%	0.002%
35	4.138	4.097	4.172	HH	1766	49994	0.33%	0.007%
36	4.189	4.172	4.203	HH	2052	24592	0.16%	0.004%

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37	4.222	4.203	4.277	HH	1993	56290	0.37%	0.008%
38	4.299	4.277	4.372	HH	4677	113713	0.74%	0.016%
39	4.399	4.372	4.428	HH	1664	44680	0.29%	0.006%
40	4.480	4.428	4.492	HH	2914	58172	0.38%	0.008%
41	4.504	4.492	4.548	HH	2430	55103	0.36%	0.008%
42	4.559	4.548	4.602	HH	1520	37659	0.25%	0.005%
43	4.641	4.602	4.662	HH	1247	38717	0.25%	0.006%
44	4.705	4.662	4.745	HH	73253	648349	4.23%	0.094%
45	4.762	4.745	4.774	HH	1856	27266	0.18%	0.004%
46	4.787	4.774	4.801	HH	1789	25249	0.16%	0.004%
47	4.817	4.801	4.848	HH	1555	39089	0.26%	0.006%
48	4.870	4.848	4.896	HH	1597	40031	0.26%	0.006%
49	4.917	4.896	4.927	HH	1765	28032	0.18%	0.004%
50	4.962	4.927	4.981	HH	2777	60533	0.40%	0.009%
51	4.998	4.981	5.033	HH	2042	47971	0.31%	0.007%
52	5.059	5.033	5.081	HH	2058	50330	0.33%	0.007%
53	5.097	5.081	5.113	HH	2743	40201	0.26%	0.006%
54	5.131	5.113	5.156	HH	2620	51120	0.33%	0.007%
55	5.170	5.156	5.183	HH	1784	25766	0.17%	0.004%
56	5.200	5.183	5.216	HH	2009	33050	0.22%	0.005%
57	5.275	5.216	5.285	HH	1868	67946	0.44%	0.010%
58	5.317	5.285	5.334	HH	2324	59878	0.39%	0.009%
59	5.350	5.334	5.370	HH	2389	43393	0.28%	0.006%
60	5.388	5.370	5.429	HH	2221	63153	0.41%	0.009%
61	5.451	5.429	5.479	HH	2762	64817	0.42%	0.009%
62	5.489	5.479	5.508	HH	1864	28570	0.19%	0.004%
63	5.531	5.508	5.541	HH	1766	32044	0.21%	0.005%
64	5.571	5.541	5.594	HH	3443	68681	0.45%	0.010%
65	5.605	5.594	5.615	HH	1789	22584	0.15%	0.003%
66	5.633	5.615	5.675	HH	1964	65347	0.43%	0.009%
67	5.684	5.675	5.729	HH	1773	50762	0.33%	0.007%
68	5.748	5.729	5.778	HH	4939	81151	0.53%	0.012%
69	5.796	5.778	5.821	HH	2454	52199	0.34%	0.008%
70	5.829	5.821	5.855	HH	1944	37048	0.24%	0.005%
71	5.869	5.855	5.879	HH	1877	25633	0.17%	0.004%
72	5.896	5.879	5.921	HH	2029	47685	0.31%	0.007%
73	5.952	5.921	5.978	HH	2279	68065	0.44%	0.010%
74	5.996	5.978	6.010	HH	2057	37101	0.24%	0.005%
75	6.032	6.010	6.044	HH	2390	43161	0.28%	0.006%
76	6.060	6.044	6.085	HH	2568	53762	0.35%	0.008%
77	6.100	6.085	6.115	HH	2265	36428	0.24%	0.005%
78	6.130	6.115	6.144	HH	2069	34256	0.22%	0.005%
79	6.167	6.144	6.243	HH	3517	152478	1.00%	0.022%
80	6.272	6.243	6.301	HH	2679	85157	0.56%	0.012%
81	6.323	6.301	6.368	HH	6913	136684	0.89%	0.020%
82	6.391	6.368	6.406	HH	2585	53459	0.35%	0.008%
83	6.459	6.406	6.505	HH	2877	145061	0.95%	0.021%
84	6.531	6.505	6.559	HH	4238	97077	0.63%	0.014%
85	6.582	6.559	6.603	HH	3981	81833	0.53%	0.012%
86	6.620	6.603	6.659	HH	2828	87109	0.57%	0.013%
87	6.672	6.659	6.708	HH	2655	72946	0.48%	0.011%
88	6.735	6.708	6.803	HH	70966	736762	4.81%	0.106%
89	6.817	6.803	6.835	HH	2370	43438	0.28%	0.006%

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90	6.853	6.835	6.866	HH	2440	42527	0.28%	0.006%
91	6.885	6.866	6.919	HH	3049	78748	0.51%	0.011%
92	6.943	6.919	7.002	HH	2393	105769	0.69%	0.015%
93	7.028	7.002	7.047	HH	2484	60430	0.39%	0.009%
94	7.082	7.047	7.112	HH	2635	90796	0.59%	0.013%
95	7.128	7.112	7.142	HH	2380	41162	0.27%	0.006%
96	7.159	7.142	7.192	HH	2523	71574	0.47%	0.010%
97	7.235	7.192	7.249	HH	2530	82553	0.54%	0.012%
98	7.254	7.249	7.265	HH	2512	23904	0.16%	0.003%
99	7.274	7.265	7.285	HH	2533	30427	0.20%	0.004%
100	7.297	7.285	7.321	HH	2633	54613	0.36%	0.008%
101	7.340	7.321	7.352	HH	2680	46343	0.30%	0.007%
102	7.386	7.352	7.409	HH	6856	128749	0.84%	0.019%
103	7.423	7.409	7.435	HH	3718	53041	0.35%	0.008%
104	7.442	7.435	7.465	HH	3740	55603	0.36%	0.008%
105	7.474	7.465	7.483	HH	2621	26926	0.18%	0.004%
106	7.523	7.483	7.557	HH	6196	162979	1.06%	0.024%
107	7.565	7.557	7.595	HH	2857	63312	0.41%	0.009%
108	7.613	7.595	7.624	HH	2871	47249	0.31%	0.007%
109	7.666	7.624	7.721	HH	4806	176535	1.15%	0.025%
110	7.788	7.721	7.815	HH	2754	147893	0.97%	0.021%
111	7.858	7.815	7.876	HH	3018	100421	0.66%	0.014%
112	7.898	7.876	7.954	HH	3009	129136	0.84%	0.019%
113	7.986	7.954	7.997	HH	2904	71293	0.47%	0.010%
114	8.019	7.997	8.028	HH	3210	55916	0.36%	0.008%
115	8.068	8.028	8.093	HH	3675	131860	0.86%	0.019%
116	8.112	8.093	8.180	HH	3906	169849	1.11%	0.025%
117	8.189	8.180	8.214	HH	2976	60447	0.39%	0.009%
118	8.237	8.214	8.252	HH	3246	69297	0.45%	0.010%
119	8.281	8.252	8.312	HH	4795	137510	0.90%	0.020%
120	8.319	8.312	8.341	HH	3423	56776	0.37%	0.008%
121	8.367	8.341	8.375	HH	4570	75802	0.49%	0.011%
122	8.387	8.375	8.414	HH	5572	101920	0.67%	0.015%
123	8.438	8.414	8.470	HH	4611	126034	0.82%	0.018%
124	8.491	8.470	8.504	HH	5912	91740	0.60%	0.013%
125	8.542	8.504	8.585	HH	67318	785169	5.13%	0.113%
126	8.612	8.585	8.635	HH	29160	330570	2.16%	0.048%
127	8.683	8.635	8.717	HH	8728	245609	1.60%	0.035%
128	8.726	8.717	8.749	HH	3896	69857	0.46%	0.010%
129	8.769	8.749	8.851	HH	4061	211196	1.38%	0.030%
130	8.928	8.851	8.942	HH	3864	189811	1.24%	0.027%
131	8.976	8.942	9.002	HH	15613	241146	1.57%	0.035%
132	9.013	9.002	9.042	HH	4471	98790	0.64%	0.014%
133	9.052	9.042	9.061	HH	4083	47382	0.31%	0.007%
134	9.082	9.061	9.107	HH	5248	122103	0.80%	0.018%
135	9.133	9.107	9.153	HH	4233	107007	0.70%	0.015%
136	9.171	9.153	9.185	HH	4090	78100	0.51%	0.011%
137	9.215	9.185	9.232	HH	5126	125451	0.82%	0.018%
138	9.250	9.232	9.268	HH	7317	116892	0.76%	0.017%
139	9.284	9.268	9.320	HH	5337	142234	0.93%	0.021%
140	9.367	9.320	9.400	HH	6944	227173	1.48%	0.033%
141	9.425	9.400	9.469	HH	4858	173026	1.13%	0.025%

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142	9.485	9.469	9.512	HH	3901	98434	0.64%	0.014%	
143	9.543	9.512	9.562	HH	6401	146461	0.96%	0.021%	
144	9.573	9.562	9.596	HH	4847	88535	0.58%	0.013%	
145	9.605	9.596	9.615	HH	3907	43743	0.29%	0.006%	
146	9.632	9.615	9.644	HH	4276	69707	0.46%	0.010%	
147	9.679	9.644	9.701	HH	4880	149052	0.97%	0.022%	
148	9.727	9.701	9.739	HH	4564	96323	0.63%	0.014%	
149	9.766	9.739	9.813	HH	9658	256432	1.67%	0.037%	
150	9.845	9.813	9.866	HH	5670	154449	1.01%	0.022%	
151	9.880	9.866	9.897	HH	4886	88285	0.58%	0.013%	
152	9.918	9.897	9.953	HH	5835	168291	1.10%	0.024%	
153	9.980	9.953	10.017	HH	6507	197701	1.29%	0.029%	
154	10.034	10.017	10.052	HH	4945	98527	0.64%	0.014%	
155	10.088	10.052	10.121	HH	7603	232418	1.52%	0.034%	
156	10.152	10.121	10.175	HH	65267	726505	4.74%	0.105%	
157	10.189	10.175	10.205	HH	6611	103684	0.68%	0.015%	
158	10.215	10.205	10.235	HH	5704	92868	0.61%	0.013%	
159	10.256	10.235	10.299	HH	5590	187803	1.23%	0.027%	
160	10.321	10.299	10.333	HH	4845	96456	0.63%	0.014%	
161	10.348	10.333	10.379	HH	4748	127178	0.83%	0.018%	
162	10.415	10.379	10.426	HH	4654	129710	0.85%	0.019%	
163	10.470	10.426	10.489	HH	4794	178363	1.16%	0.026%	
164	10.510	10.489	10.518	HH	5164	85128	0.56%	0.012%	
165	10.545	10.518	10.569	HH	6022	164680	1.07%	0.024%	
166	10.588	10.569	10.603	HH	5631	109700	0.72%	0.016%	
167	10.652	10.603	10.673	HH	6238	238848	1.56%	0.034%	
168	10.694	10.673	10.729	HH	6435	191293	1.25%	0.028%	
169	10.741	10.729	10.752	HH	5915	78815	0.51%	0.011%	
170	10.769	10.752	10.802	HH	6298	183069	1.19%	0.026%	
171	10.828	10.802	10.874	HH	11372	343936	2.25%	0.050%	
172	10.893	10.874	10.920	HH	9332	199192	1.30%	0.029%	
173	10.941	10.920	10.952	HH	6842	120536	0.79%	0.017%	
174	10.973	10.952	11.000	HH	9444	231381	1.51%	0.033%	
175	11.009	11.000	11.039	HH	6994	146739	0.96%	0.021%	
176	11.045	11.039	11.059	HH	5979	70498	0.46%	0.010%	
177	11.076	11.059	11.095	HH	6807	137161	0.90%	0.020%	
178	11.118	11.095	11.134	HH	6829	146063	0.95%	0.021%	
179	11.149	11.134	11.158	HH	6584	90792	0.59%	0.013%	
180	11.183	11.158	11.230	HH	85678	1042947	6.81%	0.151%	
181	11.258	11.230	11.279	HH	22466	355110	2.32%	0.051%	
182	11.288	11.279	11.325	HH	7948	192806	1.26%	0.028%	
183	11.340	11.325	11.368	HH	6438	160217	1.05%	0.023%	
184	11.393	11.368	11.414	HH	6235	167178	1.09%	0.024%	
185	11.431	11.414	11.446	HH	7599	128711	0.84%	0.019%	
186	11.468	11.446	11.512	HH	16458	350078	2.29%	0.051%	
187	11.532	11.512	11.556	HH	6805	169782	1.11%	0.025%	
188	11.601	11.556	11.633	HH	61746	863897	5.64%	0.125%	
189	11.709	11.633	11.753	HH	8834	519258	3.39%	0.075%	
190	11.796	11.753	11.816	HH	8399	274213	1.79%	0.040%	
191	11.845	11.816	11.864	HH	8593	225000	1.47%	0.032%	
192	11.877	11.864	11.894	HH	7589	129771	0.85%	0.019%	
193	11.916	11.894	11.955	HH	8875	280358	1.83%	0.040%	
194	11.989	11.955	12.005	HH	15881	306470	2.00%	0.044%	

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195	12.021	12.005	12.053	HH	18953	333137	2.17%	0.048%
196	12.109	12.053	12.125	HH	16959	443402	2.89%	0.064%
197	12.140	12.125	12.155	HH	13014	198076	1.29%	0.029%
198	12.171	12.155	12.194	HH	14543	255559	1.67%	0.037%
199	12.210	12.194	12.229	HH	8418	165554	1.08%	0.024%
200	12.274	12.229	12.298	HH	11892	384788	2.51%	0.056%
201	12.313	12.298	12.335	HH	8636	185633	1.21%	0.027%
202	12.354	12.335	12.433	HH	19547	613015	4.00%	0.088%
203	12.459	12.433	12.482	HH	13633	291743	1.90%	0.042%
204	12.495	12.482	12.510	HH	8933	143778	0.94%	0.021%
205	12.529	12.510	12.591	HH	9501	421974	2.75%	0.061%
206	12.609	12.591	12.626	HH	9340	188400	1.23%	0.027%
207	12.646	12.626	12.662	HH	9369	194540	1.27%	0.028%
208	12.712	12.662	12.725	HH	9849	355101	2.32%	0.051%
209	12.739	12.725	12.763	HH	10048	218885	1.43%	0.032%
210	12.785	12.763	12.797	HH	11447	203405	1.33%	0.029%
211	12.803	12.797	12.827	HH	10650	177116	1.16%	0.026%
212	12.853	12.827	12.877	HH	15519	350689	2.29%	0.051%
213	12.919	12.877	12.947	HH	64951	1024103	6.68%	0.148%
214	12.961	12.947	12.992	HH	12564	295853	1.93%	0.043%
215	13.021	12.992	13.065	HH	166513	2030402	13.25%	0.293%
216	13.083	13.065	13.099	HH	11750	219882	1.44%	0.032%
217	13.113	13.099	13.129	HH	10651	184027	1.20%	0.027%
218	13.165	13.129	13.182	HH	13251	370786	2.42%	0.054%
219	13.210	13.182	13.259	HH	14940	588436	3.84%	0.085%
220	13.282	13.259	13.296	HH	12019	257855	1.68%	0.037%
221	13.324	13.296	13.354	HH	142174	1685861	11.00%	0.243%
222	13.375	13.354	13.390	HH	24680	376559	2.46%	0.054%
223	13.405	13.390	13.431	HH	23553	405963	2.65%	0.059%
224	13.445	13.431	13.455	HH	13159	184752	1.21%	0.027%
225	13.491	13.455	13.505	HH	15850	410348	2.68%	0.059%
226	13.526	13.505	13.564	HH	21056	561782	3.67%	0.081%
227	13.587	13.564	13.605	HH	20426	388551	2.54%	0.056%
228	13.615	13.605	13.635	HH	15401	254280	1.66%	0.037%
229	13.663	13.635	13.684	HH	15709	408315	2.67%	0.059%
230	13.718	13.684	13.755	HH	16317	609679	3.98%	0.088%
231	13.780	13.755	13.828	HH	19904	672005	4.39%	0.097%
232	13.839	13.828	13.859	HH	13513	244120	1.59%	0.035%
233	13.913	13.859	13.949	HH	30797	992487	6.48%	0.143%
234	13.976	13.949	13.997	HH	17689	458992	3.00%	0.066%
235	14.019	13.997	14.040	HH	25770	517723	3.38%	0.075%
236	14.063	14.040	14.085	HH	23508	515705	3.37%	0.074%
237	14.124	14.085	14.158	HH	65827	1283931	8.38%	0.185%
238	14.169	14.158	14.178	HH	18920	218359	1.43%	0.032%
239	14.194	14.178	14.214	HH	23124	422369	2.76%	0.061%
240	14.234	14.214	14.272	HH	23281	651191	4.25%	0.094%
241	14.308	14.272	14.329	HH	18246	578575	3.78%	0.083%
242	14.352	14.329	14.379	HH	17355	510139	3.33%	0.074%
243	14.417	14.379	14.431	HH	18702	562520	3.67%	0.081%
244	14.450	14.431	14.466	HH	18821	378181	2.47%	0.055%
245	14.492	14.466	14.518	HH	19359	577814	3.77%	0.083%
246	14.531	14.518	14.545	HH	18261	297923	1.94%	0.043%

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247	14.612	14.545	14.636	HH	42313	1275743	8.33%	0.184%
248	14.656	14.636	14.676	HH	34476	627234	4.09%	0.091%
249	14.691	14.676	14.740	HH	23325	815697	5.32%	0.118%
250	14.759	14.740	14.787	HH	22234	585961	3.82%	0.085%
251	14.835	14.787	14.873	HH	31714	1219811	7.96%	0.176%
252	14.900	14.873	14.926	HH	35957	885332	5.78%	0.128%
253	14.963	14.926	14.992	HH	38663	1080454	7.05%	0.156%
254	15.029	14.992	15.060	HH	58939	1330021	8.68%	0.192%
255	15.086	15.060	15.119	HH	26863	848119	5.54%	0.122%
256	15.166	15.119	15.184	HH	27209	918691	6.00%	0.133%
257	15.215	15.184	15.244	HH	103873	2305334	15.05%	0.333%
258	15.258	15.244	15.290	HH	109589	1550499	10.12%	0.224%
259	15.301	15.290	15.332	HH	25134	610453	3.98%	0.088%
260	15.381	15.332	15.419	HH	39037	1502761	9.81%	0.217%
261	15.453	15.419	15.487	HH	31421	1100885	7.19%	0.159%
262	15.516	15.487	15.545	HH	34479	990467	6.47%	0.143%
263	15.563	15.545	15.613	HH	30816	1172155	7.65%	0.169%
264	15.661	15.613	15.682	HH	29380	1118243	7.30%	0.161%
265	15.705	15.682	15.720	HH	28984	639631	4.18%	0.092%
266	15.756	15.720	15.771	HH	42292	1068053	6.97%	0.154%
267	15.781	15.771	15.827	HH	37948	1064706	6.95%	0.154%
268	15.852	15.827	15.866	HH	33345	732591	4.78%	0.106%
269	15.890	15.866	15.913	HH	42669	982736	6.41%	0.142%
270	15.930	15.913	15.965	HH	35046	964984	6.30%	0.139%
271	15.982	15.965	15.999	HH	31241	616367	4.02%	0.089%
272	16.041	15.999	16.097	HH	39455	1938221	12.65%	0.280%
273	16.129	16.097	16.145	HH	34518	905385	5.91%	0.131%
274	16.160	16.145	16.173	HH	31957	534327	3.49%	0.077%
275	16.183	16.173	16.191	HH	31589	327175	2.14%	0.047%
276	16.211	16.191	16.234	HH	34333	842703	5.50%	0.122%
277	16.261	16.234	16.290	HH	88310	1699963	11.10%	0.245%
278	16.307	16.290	16.349	HH	35219	1188538	7.76%	0.172%
279	16.374	16.349	16.415	HH	32446	1270982	8.30%	0.183%
280	16.454	16.415	16.470	HH	33261	1062138	6.93%	0.153%
281	16.496	16.470	16.505	HH	34282	709534	4.63%	0.102%
282	16.522	16.505	16.554	HH	36830	1027560	6.71%	0.148%
283	16.572	16.554	16.612	HH	39071	1257983	8.21%	0.182%
284	16.635	16.612	16.672	HH	36792	1288538	8.41%	0.186%
285	16.693	16.672	16.710	HH	41474	905930	5.91%	0.131%
286	16.747	16.710	16.763	HH	47838	1358564	8.87%	0.196%
287	16.793	16.763	16.810	HH	133674	2305435	15.05%	0.333%
288	16.819	16.810	16.863	HH	80289	1644893	10.74%	0.237%
289	16.886	16.863	16.897	HH	38707	787407	5.14%	0.114%
290	16.921	16.897	16.940	HH	54214	1153014	7.53%	0.166%
291	16.955	16.940	16.998	HH	42872	1406725	9.18%	0.203%
292	17.016	16.998	17.027	HH	40162	690315	4.51%	0.100%
293	17.044	17.027	17.057	HH	42365	722486	4.72%	0.104%
294	17.076	17.057	17.086	HH	44835	763173	4.98%	0.110%
295	17.117	17.086	17.143	HH	99022	2101876	13.72%	0.303%
296	17.177	17.143	17.196	HH	113065	2117667	13.82%	0.306%
297	17.216	17.196	17.251	HH	97396	2018967	13.18%	0.291%
298	17.276	17.251	17.302	HH	66234	1587652	10.36%	0.229%
299	17.321	17.302	17.349	HH	46414	1228779	8.02%	0.177%

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300	17.377	17.349	17.389	HH	44996	1053058	6.87%	0.152%
301	17.421	17.389	17.458	HH	47707	1913866	12.49%	0.276%
302	17.487	17.458	17.500	HH	46969	1153818	7.53%	0.167%
303	17.533	17.500	17.542	HH	50403	1226755	8.01%	0.177%
304	17.551	17.542	17.567	HH	50641	740408	4.83%	0.107%
305	17.578	17.567	17.609	HH	49512	1204438	7.86%	0.174%
306	17.637	17.609	17.647	HH	50075	1114278	7.27%	0.161%
307	17.670	17.647	17.719	HH	72966	2446103	15.97%	0.353%
308	17.727	17.719	17.738	HH	51359	579244	3.78%	0.084%
309	17.763	17.738	17.781	HH	55134	1357620	8.86%	0.196%
310	17.790	17.781	17.809	HH	51629	842624	5.50%	0.122%
311	17.838	17.809	17.855	HH	55711	1464230	9.56%	0.211%
312	17.878	17.855	17.912	HH	53957	1807698	11.80%	0.261%
313	17.931	17.912	17.945	HH	53484	1056455	6.90%	0.152%
314	17.970	17.945	18.008	HH	54719	2020831	13.19%	0.292%
315	18.038	18.008	18.057	HH	57600	1621165	10.58%	0.234%
316	18.070	18.057	18.076	HH	55441	608214	3.97%	0.088%
317	18.108	18.076	18.151	HH	115547	3222987	21.04%	0.465%
318	18.162	18.151	18.184	HH	58635	1127114	7.36%	0.163%
319	18.214	18.184	18.225	HH	59706	1466029	9.57%	0.212%
320	18.291	18.225	18.306	HH	65942	3013727	19.67%	0.435%
321	18.323	18.306	18.349	HH	67409	1646878	10.75%	0.238%
322	18.372	18.349	18.396	HH	65900	1795523	11.72%	0.259%
323	18.411	18.396	18.429	HH	62576	1204366	7.86%	0.174%
324	18.464	18.429	18.509	HH	80938	3321698	21.68%	0.479%
325	18.533	18.509	18.546	HH	105722	1872563	12.22%	0.270%
326	18.560	18.546	18.580	HH	105672	1859646	12.14%	0.268%
327	18.595	18.580	18.619	HH	76927	1729346	11.29%	0.250%
328	18.633	18.619	18.653	HH	74746	1447461	9.45%	0.209%
329	18.687	18.653	18.703	HH	77455	2219278	14.49%	0.320%
330	18.719	18.703	18.780	HH	76464	3246467	21.19%	0.469%
331	18.818	18.780	18.881	HH	103231	4671902	30.50%	0.674%
332	18.945	18.881	18.979	HH	144255	5141760	33.56%	0.742%
333	19.012	18.979	19.024	HH	74734	1990027	12.99%	0.287%
334	19.048	19.024	19.078	HH	82013	2525527	16.49%	0.364%
335	19.092	19.078	19.108	HH	77903	1368491	8.93%	0.197%
336	19.146	19.108	19.160	HH	79974	2447044	15.97%	0.353%
337	19.185	19.160	19.217	HH	87925	2821990	18.42%	0.407%
338	19.241	19.217	19.262	HH	82117	2182710	14.25%	0.315%
339	19.280	19.262	19.291	HH	82218	1433832	9.36%	0.207%
340	19.342	19.291	19.374	HH	99331	4371725	28.54%	0.631%
341	19.462	19.374	19.502	HH	93415	6855115	44.75%	0.989%
342	19.523	19.502	19.549	HH	97014	2602881	16.99%	0.376%
343	19.595	19.549	19.615	HH	94791	3622462	23.65%	0.523%
344	19.635	19.615	19.646	HH	91766	1695870	11.07%	0.245%
345	19.677	19.646	19.694	HH	100482	2745971	17.92%	0.396%
346	19.730	19.694	19.766	HH	135287	4577112	29.88%	0.661%
347	19.838	19.766	19.875	HH	122965	6648518	43.40%	0.959%
348	19.925	19.875	19.954	HH	100308	4664971	30.45%	0.673%
349	19.978	19.954	20.014	HH	109101	3803167	24.83%	0.549%
350	20.045	20.014	20.077	HH	111392	4044484	26.40%	0.584%
351	20.107	20.077	20.119	HH	113632	2731491	17.83%	0.394%

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352	20.136	20.119	20.168	HH	116528	3240054	21.15%	0.468%
353	20.262	20.168	20.287	HH	112482	7918186	51.69%	1.143%
354	20.360	20.287	20.394	HH	126735	7464118	48.72%	1.077%
355	20.429	20.394	20.445	HH	122185	3734742	24.38%	0.539%
356	20.475	20.445	20.572	HH	146011	9343273	60.99%	1.348%
357	20.592	20.572	20.619	HH	118567	3357310	21.91%	0.485%
358	20.672	20.619	20.701	HH	121249	5810827	37.93%	0.839%
359	20.721	20.701	20.789	HH	119553	6267414	40.91%	0.904%
360	20.797	20.789	20.834	HH	117969	3171412	20.70%	0.458%
361	20.864	20.834	20.882	HH	119091	3405580	22.23%	0.491%
362	20.893	20.882	20.936	HH	118540	3828022	24.99%	0.552%
363	20.964	20.936	21.002	HH	115532	4512582	29.46%	0.651%
364	21.019	21.002	21.045	HH	265864	3222821	21.04%	0.465%
365	21.071	21.045	21.094	HH	116749	3449696	22.52%	0.498%
366	21.126	21.094	21.145	HH	117432	3566150	23.28%	0.515%
367	21.153	21.145	21.260	HH	116767	7941478	51.84%	1.146%
368	21.300	21.260	21.355	HH	126795	6658331	43.46%	0.961%
369	21.375	21.355	21.424	HH	111984	4574349	29.86%	0.660%
370	21.439	21.424	21.451	HH	110544	1797919	11.74%	0.259%
371	21.487	21.451	21.552	HH	111726	6691362	43.68%	0.966%
372	21.590	21.552	21.602	HH	111413	3312987	21.63%	0.478%
373	21.614	21.602	21.624	HH	111065	1487762	9.71%	0.215%
374	21.637	21.624	21.648	HH	111226	1563124	10.20%	0.226%
375	21.662	21.648	21.692	HH	111475	2945181	19.22%	0.425%
376	21.703	21.692	21.752	HH	111598	3957613	25.83%	0.571%
377	21.783	21.752	21.851	HH	108565	6407464	41.82%	0.925%
378	21.889	21.851	21.902	HH	108614	3266155	21.32%	0.471%
379	21.925	21.902	21.952	HH	110217	3268797	21.34%	0.472%
380	21.958	21.952	21.986	HH	108033	2160129	14.10%	0.312%
381	22.001	21.986	22.013	HH	106930	1748748	11.41%	0.252%
382	22.028	22.013	22.045	HH	106959	2039486	13.31%	0.294%
383	22.076	22.045	22.085	HH	107134	2602620	16.99%	0.376%
384	22.112	22.085	22.135	HH	107959	3223351	21.04%	0.465%
385	22.166	22.135	22.209	HH	108531	4733290	30.90%	0.683%
386	22.270	22.209	22.307	HH	110309	6386822	41.69%	0.922%
387	22.352	22.307	22.409	HH	117650	6799297	44.38%	0.981%
388	22.421	22.409	22.454	HH	106732	2870545	18.74%	0.414%
389	22.477	22.454	22.509	HH	105262	3442119	22.47%	0.497%
390	22.518	22.509	22.579	HH	104129	4385363	28.63%	0.633%
391	22.594	22.579	22.606	HH	102795	1607589	10.49%	0.232%
392	22.616	22.606	22.629	HH	103204	1430606	9.34%	0.206%
393	22.672	22.629	22.739	HH	104103	6826785	44.56%	0.985%
394	22.772	22.739	22.796	HH	103770	3561355	23.25%	0.514%
395	22.806	22.796	22.879	HH	103191	5065470	33.06%	0.731%
396	22.986	22.879	23.082	HH	104057	12573110	82.07%	1.815%
397	23.121	23.082	23.135	HH	102962	3272311	21.36%	0.472%
398	23.140	23.135	23.275	HH	103108	8454735	55.19%	1.220%
399	23.284	23.275	23.302	HH	98853	1634088	10.67%	0.236%
400	23.346	23.302	23.356	HH	98934	3167601	20.68%	0.457%
401	23.365	23.356	23.480	HH	98914	7322707	47.80%	1.057%
402	23.489	23.480	23.564	HH	97584	4903121	32.01%	0.708%
403	23.625	23.564	23.635	HH	97969	4153351	27.11%	0.599%
404	23.644	23.635	23.662	HH	97920	1565300	10.22%	0.226%

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405	23.701	23.662	23.722	HH	98462	3539974	23.11%	0.511%
406	23.738	23.722	23.826	HH	98546	6076027	39.66%	0.877%
407	23.834	23.826	23.849	HH	97288	1339130	8.74%	0.193%
408	23.882	23.849	23.902	HH	97538	3108066	20.29%	0.449%
409	23.912	23.902	23.923	HH	97206	1198013	7.82%	0.173%
410	23.931	23.923	23.963	HH	97107	2324362	15.17%	0.335%
411	23.971	23.963	23.999	HH	96788	2091194	13.65%	0.302%
412	24.011	23.999	24.044	HH	96425	2605013	17.00%	0.376%
413	24.055	24.044	24.125	HH	96402	4694391	30.64%	0.677%
414	24.159	24.125	24.185	HH	96525	3462232	22.60%	0.500%
415	24.193	24.185	24.204	HH	96417	1057668	6.90%	0.153%
416	24.269	24.204	24.365	HH	98208	9374729	61.19%	1.353%
417	24.372	24.365	24.416	HH	95280	2889407	18.86%	0.417%
418	24.569	24.416	24.683	HH	97170	15319750	100.00%	2.211%
419	24.706	24.683	24.717	HH	93524	1911982	12.48%	0.276%
420	24.766	24.717	24.794	HH	94277	4316436	28.18%	0.623%
421	24.806	24.794	24.816	HH	94438	1222734	7.98%	0.176%
422	24.826	24.816	24.845	HH	94367	1645248	10.74%	0.237%
423	24.865	24.845	24.879	HH	94672	1921155	12.54%	0.277%
424	24.888	24.879	24.903	HH	94501	1353776	8.84%	0.195%
425	24.943	24.903	25.009	HH	94901	6020233	39.30%	0.869%
426	25.019	25.009	25.029	HH	94289	1124699	7.34%	0.162%
427	25.071	25.029	25.140	HH	94796	6282831	41.01%	0.907%
428	25.148	25.140	25.177	HH	94322	2104134	13.73%	0.304%
429	25.192	25.177	25.226	HH	93575	2737021	17.87%	0.395%
430	25.264	25.226	25.302	HH	93574	4263037	27.83%	0.615%
431	25.354	25.302	25.372	HH	93643	3920226	25.59%	0.566%
432	25.380	25.372	25.394	HH	93478	1248176	8.15%	0.180%
433	25.415	25.394	25.429	HH	93398	1946094	12.70%	0.281%
434	25.441	25.429	25.464	HH	93323	1939266	12.66%	0.280%
435	25.481	25.464	25.513	HH	93023	2745564	17.92%	0.396%
436	25.522	25.513	25.557	HH	92517	2411791	15.74%	0.348%
437	25.564	25.557	25.577	HH	92486	1140352	7.44%	0.165%
438	25.588	25.577	25.658	HH	92341	4449298	29.04%	0.642%
439	25.669	25.658	25.689	HH	91623	1688848	11.02%	0.244%
440	25.703	25.689	25.842	HH	91558	8324047	54.34%	1.201%
441	26.022	25.842	26.055	HH	93684	11730018	76.57%	1.693%
442	26.069	26.055	26.105	HH	93273	2747002	17.93%	0.396%
443	26.116	26.105	26.222	HH	92752	6466175	42.21%	0.933%
444	26.234	26.222	26.252	HH	90919	1631897	10.65%	0.236%
445	26.399	26.252	26.435	HH	93383	10126817	66.10%	1.461%
446	26.445	26.435	26.566	HH	92732	7115102	46.44%	1.027%
447	26.577	26.566	26.609	HH	89459	2310657	15.08%	0.333%
448	26.636	26.609	26.649	HH	89614	2145112	14.00%	0.310%
449	26.666	26.649	26.706	HH	89650	3053944	19.93%	0.441%
450	26.735	26.706	26.798	HH	89643	4958496	32.37%	0.716%
451	26.811	26.798	26.853	HH	88795	2913106	19.02%	0.420%
452	26.861	26.853	26.874	HH	88608	1096815	7.16%	0.158%
453	26.930	26.874	26.942	HH	89087	3645886	23.80%	0.526%
454	26.959	26.942	26.967	HH	89249	1360444	8.88%	0.196%
455	27.004	26.967	27.039	HH	89724	3823887	24.96%	0.552%
456	27.049	27.039	27.097	HH	89689	3124215	20.39%	0.451%

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457	27.118	27.097	27.169	HH	89200	3838817	25.06%	0.554%
458	27.191	27.169	27.212	HH	89198	2316811	15.12%	0.334%
459	27.221	27.212	27.252	HH	89109	2099172	13.70%	0.303%
460	27.263	27.252	27.295	HH	88742	2320160	15.14%	0.335%
461	27.304	27.295	27.323	HH	88493	1440449	9.40%	0.208%
462	27.336	27.323	27.367	HH	88565	2341200	15.28%	0.338%
463	27.374	27.367	27.395	HH	88206	1516372	9.90%	0.219%
464	27.406	27.395	27.432	HH	88048	1934768	12.63%	0.279%
465	27.444	27.432	27.505	HH	88068	3858824	25.19%	0.557%
466	27.532	27.505	27.545	HH	87257	2067249	13.49%	0.298%
467	27.555	27.545	27.569	HH	87220	1243609	8.12%	0.179%
468	27.600	27.569	27.622	HH	87305	2786255	18.19%	0.402%
469	27.634	27.622	27.772	HH	87258	7760285	50.66%	1.120%
470	27.780	27.772	27.796	HH	85403	1251181	8.17%	0.181%

Sum of corrected areas: 692916726

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