

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082018\
 Data File : FE028580.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2018 13:45
 Sample : J4516-01
 Misc :
 ALS Vial : 5 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	2.561	2.525	2.585	PH	543	5699	0.04%	0.001%
2	2.604	2.585	2.653	PH	202	1609	0.01%	0.000%
3	2.742	2.653	2.784	PH	1887	32046	0.23%	0.004%
4	2.798	2.784	2.815	HH	1165	13318	0.09%	0.002%
5	2.826	2.815	2.843	HH	812	8014	0.06%	0.001%
6	2.859	2.843	2.881	HH	757	9543	0.07%	0.001%
7	2.896	2.881	2.915	HH	394	4756	0.03%	0.001%
8	2.930	2.915	2.975	HH	535	11462	0.08%	0.002%
9	2.983	2.975	2.989	HH	302	1980	0.01%	0.000%
10	2.994	2.989	3.009	HH	244	2662	0.02%	0.000%
11	3.023	3.009	3.089	HH	442	12893	0.09%	0.002%
12	3.119	3.089	3.159	HH	911	20829	0.15%	0.003%
13	3.198	3.159	3.239	HH	703	21982	0.16%	0.003%
14	3.275	3.239	3.284	HH	1031	17646	0.13%	0.002%
15	3.298	3.284	3.355	HH	1902	42825	0.30%	0.006%
16	3.372	3.355	3.419	HH	2123	37827	0.27%	0.005%
17	3.424	3.419	3.452	HH	739	13080	0.09%	0.002%
18	3.476	3.452	3.535	HH	1646	44352	0.31%	0.006%
19	3.548	3.535	3.568	HH	829	14473	0.10%	0.002%
20	3.585	3.568	3.599	HH	1146	14909	0.11%	0.002%
21	3.609	3.599	3.647	HH	708	17546	0.12%	0.002%
22	3.672	3.647	3.729	HH	896	36601	0.26%	0.005%
23	3.748	3.729	3.761	HH	853	13619	0.10%	0.002%
24	3.787	3.761	3.815	HH	1000	26530	0.19%	0.004%
25	3.827	3.815	3.852	HH	1043	18138	0.13%	0.002%
26	3.876	3.852	3.888	HH	1479	23376	0.17%	0.003%
27	3.898	3.888	3.935	HH	1171	26932	0.19%	0.004%
28	3.961	3.935	3.991	HH	1640	33655	0.24%	0.005%
29	4.000	3.991	4.019	HH	987	14236	0.10%	0.002%
30	4.027	4.019	4.054	HH	933	17795	0.13%	0.002%
31	4.084	4.054	4.099	HH	1118	26396	0.19%	0.004%
32	4.104	4.099	4.129	HH	1140	16073	0.11%	0.002%
33	4.175	4.129	4.195	HH	1246	39126	0.28%	0.005%
34	4.216	4.195	4.232	HH	1132	23091	0.16%	0.003%
35	4.247	4.232	4.329	HH	24688	320911	2.28%	0.043%
36	4.344	4.329	4.388	HH	1669	47362	0.34%	0.006%

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37	4.409	4.388	4.439	HH	2669	58928	0.42%	0.008%
38	4.456	4.439	4.514	HH	3256	96205	0.68%	0.013%
39	4.524	4.514	4.575	HH	1518	47127	0.33%	0.006%
40	4.599	4.575	4.641	HH	1730	53070	0.38%	0.007%
41	4.658	4.641	4.679	HH	2096	34978	0.25%	0.005%
42	4.739	4.679	4.755	HH	1744	69213	0.49%	0.009%
43	4.770	4.755	4.785	HH	1642	27417	0.19%	0.004%
44	4.806	4.785	4.832	HH	4088	65873	0.47%	0.009%
45	4.848	4.832	4.867	HH	2839	42350	0.30%	0.006%
46	4.887	4.867	4.932	HH	4888	96328	0.68%	0.013%
47	4.944	4.932	4.985	HH	1835	49222	0.35%	0.007%
48	5.014	4.985	5.067	HH	1984	82276	0.58%	0.011%
49	5.092	5.067	5.109	HH	1603	37920	0.27%	0.005%
50	5.163	5.109	5.185	HH	1652	67359	0.48%	0.009%
51	5.257	5.185	5.284	HH	1999	93302	0.66%	0.012%
52	5.301	5.284	5.327	HH	1642	37874	0.27%	0.005%
53	5.359	5.327	5.379	HH	1767	48484	0.34%	0.006%
54	5.405	5.379	5.427	HH	2089	50143	0.36%	0.007%
55	5.475	5.427	5.492	HH	2005	68750	0.49%	0.009%
56	5.521	5.492	5.568	HH	6833	130010	0.92%	0.017%
57	5.584	5.568	5.615	HH	1964	50322	0.36%	0.007%
58	5.628	5.615	5.659	HH	1738	41918	0.30%	0.006%
59	5.669	5.659	5.682	HH	1720	22443	0.16%	0.003%
60	5.700	5.682	5.733	HH	2342	57489	0.41%	0.008%
61	5.761	5.733	5.792	HH	2164	68882	0.49%	0.009%
62	5.834	5.792	5.864	HH	2430	89007	0.63%	0.012%
63	5.879	5.864	5.897	HH	2179	38495	0.27%	0.005%
64	5.908	5.897	5.935	HH	2018	42667	0.30%	0.006%
65	5.948	5.935	5.961	HH	1968	29912	0.21%	0.004%
66	5.979	5.961	5.998	HH	2610	47374	0.34%	0.006%
67	6.017	5.998	6.035	HH	2624	50479	0.36%	0.007%
68	6.065	6.035	6.100	HH	2414	83666	0.59%	0.011%
69	6.120	6.100	6.132	HH	1903	34799	0.25%	0.005%
70	6.161	6.132	6.177	HH	2224	55857	0.40%	0.007%
71	6.186	6.177	6.195	HH	2128	22301	0.16%	0.003%
72	6.214	6.195	6.240	HH	3289	75713	0.54%	0.010%
73	6.270	6.240	6.312	HH	5312	131017	0.93%	0.018%
74	6.348	6.312	6.379	HH	2418	91042	0.65%	0.012%
75	6.393	6.379	6.452	HH	3349	105092	0.75%	0.014%
76	6.478	6.452	6.505	HH	2231	67220	0.48%	0.009%
77	6.533	6.505	6.562	HH	4440	93439	0.66%	0.013%
78	6.572	6.562	6.595	HH	2486	45536	0.32%	0.006%
79	6.614	6.595	6.647	HH	2124	63254	0.45%	0.008%
80	6.686	6.647	6.712	HH	2548	87337	0.62%	0.012%
81	6.723	6.712	6.745	HH	2498	45355	0.32%	0.006%
82	6.766	6.745	6.802	HH	2463	75901	0.54%	0.010%
83	6.821	6.802	6.882	HH	3131	114587	0.81%	0.015%
84	6.898	6.882	6.935	HH	2205	65902	0.47%	0.009%
85	6.943	6.935	6.955	HH	2053	23104	0.16%	0.003%
86	6.975	6.955	6.993	HH	2198	47449	0.34%	0.006%
87	7.034	6.993	7.059	HH	2714	91206	0.65%	0.012%
88	7.080	7.059	7.096	HH	2446	49173	0.35%	0.007%
89	7.106	7.096	7.119	HH	2267	30185	0.21%	0.004%

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90	7.147	7.119	7.174	HH	2729	81030	0.58%	0.011%
91	7.190	7.174	7.208	HH	2417	47857	0.34%	0.006%
92	7.235	7.208	7.269	HH	3019	100922	0.72%	0.014%
93	7.280	7.269	7.299	HH	2706	47614	0.34%	0.006%
94	7.332	7.299	7.381	HH	4275	153978	1.09%	0.021%
95	7.394	7.381	7.419	HH	2774	60134	0.43%	0.008%
96	7.431	7.419	7.445	HH	2442	36869	0.26%	0.005%
97	7.468	7.445	7.478	HH	4349	64267	0.46%	0.009%
98	7.487	7.478	7.539	HH	3929	106105	0.75%	0.014%
99	7.562	7.539	7.577	HH	2689	58012	0.41%	0.008%
100	7.614	7.577	7.632	HH	3355	90370	0.64%	0.012%
101	7.641	7.632	7.655	HH	2573	34945	0.25%	0.005%
102	7.676	7.655	7.697	HH	2648	63331	0.45%	0.008%
103	7.710	7.697	7.720	HH	2579	34475	0.24%	0.005%
104	7.740	7.720	7.769	HH	2864	78128	0.55%	0.010%
105	7.783	7.769	7.815	HH	2648	69575	0.49%	0.009%
106	7.841	7.815	7.892	HH	3700	129405	0.92%	0.017%
107	7.916	7.892	7.941	HH	3429	86733	0.62%	0.012%
108	8.017	7.941	8.045	HH	4716	214056	1.52%	0.029%
109	8.076	8.045	8.127	HH	4912	174935	1.24%	0.023%
110	8.140	8.127	8.185	HH	3098	102903	0.73%	0.014%
111	8.224	8.185	8.255	HH	3552	134680	0.96%	0.018%
112	8.269	8.255	8.292	HH	3255	67849	0.48%	0.009%
113	8.313	8.292	8.322	HH	3682	59186	0.42%	0.008%
114	8.337	8.322	8.355	HH	3708	68536	0.49%	0.009%
115	8.385	8.355	8.414	HH	5123	136081	0.97%	0.018%
116	8.434	8.414	8.448	HH	5369	85310	0.61%	0.011%
117	8.460	8.448	8.473	HH	4695	62144	0.44%	0.008%
118	8.490	8.473	8.535	HH	7693	179525	1.27%	0.024%
119	8.559	8.535	8.601	HH	71394	739438	5.25%	0.099%
120	8.625	8.601	8.699	HH	19471	405227	2.88%	0.054%
121	8.721	8.699	8.783	HH	5629	198488	1.41%	0.027%
122	8.804	8.783	8.825	HH	4300	95080	0.68%	0.013%
123	8.863	8.825	8.885	HH	4415	141528	1.00%	0.019%
124	8.919	8.885	8.945	HH	19930	290674	2.06%	0.039%
125	8.983	8.945	9.017	HH	5118	198692	1.41%	0.027%
126	9.031	9.017	9.055	HH	5178	102822	0.73%	0.014%
127	9.079	9.055	9.095	HH	4260	96384	0.68%	0.013%
128	9.158	9.095	9.174	HH	5656	217867	1.55%	0.029%
129	9.194	9.174	9.208	HH	7302	117563	0.83%	0.016%
130	9.232	9.208	9.267	HH	6551	188789	1.34%	0.025%
131	9.281	9.267	9.292	HH	4380	64174	0.46%	0.009%
132	9.317	9.292	9.342	HH	6417	149784	1.06%	0.020%
133	9.369	9.342	9.405	HH	5255	169858	1.21%	0.023%
134	9.428	9.405	9.459	HH	5000	140926	1.00%	0.019%
135	9.492	9.459	9.534	HH	7692	244983	1.74%	0.033%
136	9.573	9.534	9.605	HH	6456	205246	1.46%	0.027%
137	9.621	9.605	9.644	HH	5239	110094	0.78%	0.015%
138	9.669	9.644	9.685	HH	5927	122564	0.87%	0.016%
139	9.708	9.685	9.762	HH	17187	374058	2.66%	0.050%
140	9.790	9.762	9.808	HH	7249	163933	1.16%	0.022%
141	9.826	9.808	9.840	HH	6933	115641	0.82%	0.015%

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142	9.859	9.840	9.899	HH	9557	240480	1.71%	0.032%
143	9.922	9.899	9.956	HH	7775	209933	1.49%	0.028%
144	9.974	9.956	10.002	HH	6596	155506	1.10%	0.021%
145	10.033	10.002	10.064	HH	9113	242486	1.72%	0.032%
146	10.098	10.064	10.116	HH	9340	203472	1.44%	0.027%
147	10.132	10.116	10.147	HH	8298	132087	0.94%	0.018%
148	10.160	10.147	10.183	HH	7295	136104	0.97%	0.018%
149	10.198	10.183	10.210	HH	6057	93943	0.67%	0.013%
150	10.220	10.210	10.244	HH	5939	115876	0.82%	0.016%
151	10.268	10.244	10.282	HH	5738	125218	0.89%	0.017%
152	10.285	10.282	10.295	HH	5608	44108	0.31%	0.006%
153	10.306	10.295	10.322	HH	5636	87496	0.62%	0.012%
154	10.337	10.322	10.351	HH	5448	93152	0.66%	0.012%
155	10.379	10.351	10.394	HH	5538	136988	0.97%	0.018%
156	10.417	10.394	10.427	HH	5483	109351	0.78%	0.015%
157	10.491	10.427	10.518	HH	7999	369267	2.62%	0.049%
158	10.532	10.518	10.546	HH	7922	124128	0.88%	0.017%
159	10.564	10.546	10.574	HH	8063	123171	0.87%	0.016%
160	10.595	10.574	10.618	HH	10745	226634	1.61%	0.030%
161	10.635	10.618	10.671	HH	10089	243616	1.73%	0.033%
162	10.713	10.671	10.746	HH	9413	352432	2.50%	0.047%
163	10.772	10.746	10.786	HH	13513	253243	1.80%	0.034%
164	10.797	10.786	10.821	HH	12200	213160	1.51%	0.029%
165	10.841	10.821	10.862	HH	12548	236591	1.68%	0.032%
166	10.883	10.862	10.896	HH	9417	169272	1.20%	0.023%
167	10.923	10.896	10.937	HH	15120	298559	2.12%	0.040%
168	10.948	10.937	10.969	HH	15112	219825	1.56%	0.029%
169	10.987	10.969	11.004	HH	9060	184468	1.31%	0.025%
170	11.016	11.004	11.032	HH	9187	144423	1.03%	0.019%
171	11.064	11.032	11.079	HH	9857	246022	1.75%	0.033%
172	11.126	11.079	11.174	HH	190996	2278234	16.18%	0.305%
173	11.200	11.174	11.277	HH	65557	1187225	8.43%	0.159%
174	11.296	11.277	11.317	HH	10141	225844	1.60%	0.030%
175	11.333	11.317	11.343	HH	9467	146308	1.04%	0.020%
176	11.347	11.343	11.357	HH	9331	79882	0.57%	0.011%
177	11.375	11.357	11.391	HH	11578	204699	1.45%	0.027%
178	11.411	11.391	11.455	HH	25295	535808	3.80%	0.072%
179	11.482	11.455	11.500	HH	10321	266578	1.89%	0.036%
180	11.521	11.500	11.533	HH	13587	231583	1.64%	0.031%
181	11.548	11.533	11.573	HH	15313	290199	2.06%	0.039%
182	11.651	11.573	11.682	HH	18853	837858	5.95%	0.112%
183	11.717	11.682	11.728	HH	13007	320576	2.28%	0.043%
184	11.744	11.728	11.759	HH	15308	242972	1.73%	0.033%
185	11.795	11.759	11.842	HH	19171	704365	5.00%	0.094%
186	11.859	11.842	11.873	HH	13333	237207	1.68%	0.032%
187	11.881	11.873	11.898	HH	12455	182147	1.29%	0.024%
188	11.930	11.898	11.945	HH	36455	597836	4.24%	0.080%
189	11.962	11.945	12.009	HH	46041	842363	5.98%	0.113%
190	12.049	12.009	12.066	HH	50730	953211	6.77%	0.128%
191	12.080	12.066	12.094	HH	33295	444212	3.15%	0.059%
192	12.111	12.094	12.137	HH	37650	615265	4.37%	0.082%
193	12.155	12.137	12.169	HH	14601	266054	1.89%	0.036%
194	12.194	12.169	12.207	HH	18719	370072	2.63%	0.050%

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195	12.220	12.207	12.238	HH	18525	325459	2.31%	0.044%
196	12.254	12.238	12.278	HH	15873	360639	2.56%	0.048%
197	12.299	12.278	12.353	HH	28886	898298	6.38%	0.120%
198	12.362	12.353	12.375	HH	15992	204207	1.45%	0.027%
199	12.399	12.375	12.423	HH	33660	621279	4.41%	0.083%
200	12.433	12.423	12.448	HH	17201	249505	1.77%	0.033%
201	12.466	12.448	12.485	HH	18070	381486	2.71%	0.051%
202	12.495	12.485	12.509	HH	16523	235091	1.67%	0.031%
203	12.550	12.509	12.571	HH	19692	635688	4.51%	0.085%
204	12.615	12.571	12.625	HH	18262	565894	4.02%	0.076%
205	12.652	12.625	12.667	HH	22183	501513	3.56%	0.067%
206	12.678	12.667	12.705	HH	20623	432732	3.07%	0.058%
207	12.726	12.705	12.766	HH	26272	768184	5.45%	0.103%
208	12.799	12.766	12.819	HH	33016	757367	5.38%	0.101%
209	12.839	12.819	12.854	HH	37117	608546	4.32%	0.081%
210	12.868	12.854	12.889	HH	31697	568401	4.04%	0.076%
211	12.904	12.889	12.935	HH	26069	668275	4.74%	0.089%
212	12.969	12.935	13.011	HH	436241	5682730	40.35%	0.761%
213	13.025	13.011	13.040	HH	24824	411690	2.92%	0.055%
214	13.054	13.040	13.067	HH	23317	363414	2.58%	0.049%
215	13.108	13.067	13.125	HH	29405	908398	6.45%	0.122%
216	13.147	13.125	13.161	HH	34784	637875	4.53%	0.085%
217	13.172	13.161	13.203	HH	30103	688743	4.89%	0.092%
218	13.214	13.203	13.234	HH	25307	450987	3.20%	0.060%
219	13.272	13.234	13.295	HH	369151	4748504	33.72%	0.635%
220	13.316	13.295	13.332	HH	80458	1114210	7.91%	0.149%
221	13.345	13.332	13.378	HH	62339	1118641	7.94%	0.150%
222	13.389	13.378	13.399	HH	25877	321823	2.28%	0.043%
223	13.431	13.399	13.446	HH	38597	857168	6.09%	0.115%
224	13.463	13.446	13.507	HH	39749	1131947	8.04%	0.151%
225	13.528	13.507	13.555	HH	45955	959531	6.81%	0.128%
226	13.606	13.555	13.629	HH	33389	1285083	9.12%	0.172%
227	13.658	13.629	13.696	HH	38740	1265938	8.99%	0.169%
228	13.721	13.696	13.747	HH	52248	1186931	8.43%	0.159%
229	13.759	13.747	13.775	HH	29209	466540	3.31%	0.062%
230	13.785	13.775	13.800	HH	27968	409411	2.91%	0.055%
231	13.854	13.800	13.896	HH	106862	2789957	19.81%	0.373%
232	13.915	13.896	13.934	HH	34516	731214	5.19%	0.098%
233	13.961	13.934	13.984	HH	85772	1544712	10.97%	0.207%
234	14.004	13.984	14.024	HH	62726	1141872	8.11%	0.153%
235	14.041	14.024	14.059	HH	54549	919756	6.53%	0.123%
236	14.070	14.059	14.078	HH	37664	409494	2.91%	0.055%
237	14.135	14.078	14.156	HH	64062	2123145	15.07%	0.284%
238	14.175	14.156	14.210	HH	62279	1397731	9.92%	0.187%
239	14.250	14.210	14.275	HH	40331	1426320	10.13%	0.191%
240	14.297	14.275	14.316	HH	40083	919957	6.53%	0.123%
241	14.334	14.316	14.397	HH	42210	1838746	13.06%	0.246%
242	14.437	14.397	14.458	HH	49152	1462280	10.38%	0.196%
243	14.478	14.458	14.498	HH	47937	1038817	7.38%	0.139%
244	14.529	14.498	14.545	HH	53338	1346779	9.56%	0.180%
245	14.562	14.545	14.580	HH	50511	987025	7.01%	0.132%
246	14.599	14.580	14.620	HH	62997	1202214	8.54%	0.161%

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247	14.638	14.620	14.647	HH	45456	705174	5.01%	0.094%
248	14.673	14.647	14.686	HH	47839	1068988	7.59%	0.143%
249	14.701	14.686	14.748	HH	50143	1687540	11.98%	0.226%
250	14.778	14.748	14.815	HH	80245	2199846	15.62%	0.294%
251	14.840	14.815	14.867	HH	85690	2038568	14.47%	0.273%
252	14.882	14.867	14.892	HH	55838	757975	5.38%	0.101%
253	14.908	14.892	14.936	HH	71772	1438210	10.21%	0.192%
254	14.977	14.936	15.006	HH	253597	4348188	30.87%	0.435%
255	15.025	15.006	15.062	HH	57892	1695244	12.04%	0.227%
256	15.112	15.062	15.125	HH	56006	1828085	12.98%	0.245%
257	15.161	15.125	15.182	HH	269816	4415623	31.35%	0.591%
258	15.206	15.182	15.279	HH	287786	5579787	39.62%	0.747%
259	15.325	15.279	15.365	HH	99635	3248698	23.07%	0.435%
260	15.396	15.365	15.432	HH	69105	2302520	16.35%	0.308%
261	15.460	15.432	15.485	HH	72671	1870867	13.28%	0.250%
262	15.504	15.485	15.548	HH	69135	2189992	15.55%	0.293%
263	15.573	15.548	15.682	HH	112552	5857873	41.59%	0.784%
264	15.702	15.682	15.712	HH	64415	1067939	7.58%	0.143%
265	15.727	15.712	15.745	HH	77413	1330333	9.45%	0.178%
266	15.757	15.745	15.771	HH	59979	881737	6.26%	0.118%
267	15.794	15.771	15.814	HH	78953	1729470	12.28%	0.231%
268	15.834	15.814	15.855	HH	103798	1871390	13.29%	0.250%
269	15.872	15.855	15.908	HH	78766	2065510	14.67%	0.276%
270	15.925	15.908	15.961	HH	67715	1983503	14.08%	0.265%
271	15.984	15.961	16.039	HH	90465	3437484	24.41%	0.460%
272	16.069	16.039	16.090	HH	74957	2003482	14.23%	0.268%
273	16.118	16.090	16.135	HH	64652	1700720	12.08%	0.228%
274	16.155	16.135	16.183	HH	69286	1823429	12.95%	0.244%
275	16.207	16.183	16.235	HH	79945	2089658	14.84%	0.280%
276	16.272	16.235	16.295	HH	72820	2419832	17.18%	0.324%
277	16.315	16.295	16.329	HH	64949	1276028	9.06%	0.171%
278	16.337	16.329	16.352	HH	63739	898292	6.38%	0.120%
279	16.370	16.352	16.394	HH	64860	1590299	11.29%	0.213%
280	16.438	16.394	16.459	HH	76540	2651037	18.82%	0.355%
281	16.475	16.459	16.490	HH	71163	1276164	9.06%	0.171%
282	16.518	16.490	16.555	HH	82038	2842718	20.18%	0.380%
283	16.606	16.555	16.619	HH	91888	3035526	21.55%	0.406%
284	16.637	16.619	16.662	HH	95562	2339271	16.61%	0.313%
285	16.691	16.662	16.708	HH	96548	2367209	16.81%	0.317%
286	16.744	16.708	16.759	HH	301243	5625559	39.94%	0.753%
287	16.768	16.759	16.820	HH	198358	4145451	29.43%	0.555%
288	16.868	16.820	16.886	HH	124874	3667147	26.04%	0.491%
289	16.898	16.886	16.914	HH	90741	1455974	10.34%	0.195%
290	16.925	16.914	16.949	HH	83907	1726553	12.26%	0.231%
291	16.959	16.949	16.971	HH	81735	1040592	7.39%	0.139%
292	16.990	16.971	17.001	HH	89076	1547776	10.99%	0.207%
293	17.020	17.001	17.035	HH	99612	1874946	13.31%	0.251%
294	17.068	17.035	17.093	HH	234928	4851422	34.45%	0.649%
295	17.129	17.093	17.150	HH	272247	5195031	36.89%	0.695%
296	17.161	17.150	17.185	HH	104084	2072535	14.72%	0.277%
297	17.219	17.185	17.287	HH	163379	7308334	51.89%	0.978%
298	17.299	17.287	17.312	HH	92396	1398505	9.93%	0.187%
299	17.325	17.312	17.338	HH	92470	1391511	9.88%	0.186%

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300	17.366	17.338	17.405	HH	102294	3945800	28.02%	0.528%
301	17.440	17.405	17.455	HH	102769	2982497	21.18%	0.399%
302	17.482	17.455	17.491	HH	112969	2222544	15.78%	0.297%
303	17.509	17.491	17.518	HH	118710	1892394	13.44%	0.253%
304	17.540	17.518	17.594	HH	156951	5942601	42.19%	0.795%
305	17.616	17.594	17.664	HH	180193	5314657	37.73%	0.711%
306	17.674	17.664	17.687	HH	101555	1382074	9.81%	0.185%
307	17.709	17.687	17.750	HH	114939	3982804	28.28%	0.533%
308	17.789	17.750	17.862	HH	113658	7081977	50.28%	0.948%
309	17.881	17.862	17.892	HH	102528	1788273	12.70%	0.239%
310	17.911	17.892	17.954	HH	108165	3814640	27.08%	0.511%
311	17.983	17.954	17.999	HH	110008	2808735	19.94%	0.376%
312	18.055	17.999	18.072	HH	133261	4918932	34.93%	0.658%
313	18.084	18.072	18.106	HH	117490	2254870	16.01%	0.302%
314	18.146	18.106	18.175	HH	143204	4826560	34.27%	0.646%
315	18.211	18.175	18.224	HH	117353	3224526	22.89%	0.432%
316	18.239	18.224	18.252	HH	123881	2008850	14.26%	0.269%
317	18.272	18.252	18.295	HH	124258	3091480	21.95%	0.414%
318	18.316	18.295	18.348	HH	128348	3712706	26.36%	0.497%
319	18.366	18.348	18.384	HH	110164	2370954	16.83%	0.317%
320	18.422	18.384	18.457	HH	168523	6462116	45.88%	0.865%
321	18.479	18.457	18.496	HH	209054	4115165	29.22%	0.551%
322	18.513	18.496	18.565	HH	197186	6066532	43.07%	0.812%
323	18.581	18.565	18.596	HH	128676	2368300	16.82%	0.317%
324	18.608	18.596	18.622	HH	128886	1982419	14.08%	0.265%
325	18.638	18.622	18.654	HH	135572	2377865	16.88%	0.318%
326	18.669	18.654	18.707	HH	132007	3885071	27.58%	0.520%
327	18.714	18.707	18.741	HH	114712	2338665	16.60%	0.313%
328	18.773	18.741	18.828	HH	188925	7009673	49.77%	0.938%
329	18.888	18.828	18.935	HH	153504	8373783	59.46%	1.121%
330	18.952	18.935	18.967	HH	120569	2274050	16.15%	0.304%
331	18.993	18.967	19.019	HH	161464	4210080	29.89%	0.563%
332	19.028	19.019	19.043	HH	126394	1762093	12.51%	0.236%
333	19.081	19.043	19.104	HH	142251	4814370	34.18%	0.644%
334	19.122	19.104	19.158	HH	137694	4087160	29.02%	0.547%
335	19.199	19.158	19.231	HH	129456	5537470	39.32%	0.741%
336	19.288	19.231	19.377	HH	223582	13882843	98.57%	1.858%
337	19.410	19.377	19.440	HH	139010	5134531	36.46%	0.687%
338	19.462	19.440	19.518	HH	153985	6472859	45.96%	0.866%
339	19.540	19.518	19.557	HH	134698	3071172	21.81%	0.411%
340	19.593	19.557	19.603	HH	139297	3656892	25.96%	0.489%
341	19.621	19.603	19.642	HH	143776	3213854	22.82%	0.430%
342	19.679	19.642	19.718	HH	137344	6034914	42.85%	0.808%
343	19.739	19.718	19.755	HH	135950	2962002	21.03%	0.396%
344	19.781	19.755	19.846	HH	183903	7978278	56.65%	1.068%
345	19.888	19.846	19.906	HH	144214	4925685	34.97%	0.659%
346	19.933	19.906	19.959	HH	151765	4507619	32.00%	0.603%
347	20.002	19.959	20.026	HH	156856	5925504	42.07%	0.793%
348	20.075	20.026	20.135	HH	193441	10439776	74.12%	1.397%
349	20.144	20.135	20.179	HH	146051	3784520	26.87%	0.506%
350	20.190	20.179	20.216	HH	141662	3127056	22.20%	0.418%
351	20.242	20.216	20.269	HH	146854	4553833	32.33%	0.609%

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352	20.319	20.269	20.350	HH	164684	7375230	52.37%	0.987%
353	20.388	20.350	20.404	HH	157004	4967441	35.27%	0.665%
354	20.417	20.404	20.505	HH	153197	8854534	62.87%	1.185%
355	20.538	20.505	20.566	HH	151557	5268799	37.41%	0.705%
356	20.574	20.566	20.589	HH	140582	1919107	13.63%	0.257%
357	20.611	20.589	20.637	HH	151315	4156396	29.51%	0.556%
358	20.672	20.637	20.689	HH	140002	4359498	30.95%	0.583%
359	20.698	20.689	20.741	HH	137925	4255261	30.21%	0.569%
360	20.851	20.741	20.912	HH	140981	14084214	100.00%	1.885%
361	20.926	20.912	20.937	HH	134687	2036619	14.46%	0.273%
362	20.951	20.937	20.986	HH	134834	3920876	27.84%	0.525%
363	20.997	20.986	21.052	HH	131144	5048887	35.85%	0.676%
364	21.074	21.052	21.132	HH	128531	6031895	42.83%	0.807%
365	21.146	21.132	21.155	HH	126339	1753713	12.45%	0.235%
366	21.176	21.155	21.193	HH	127885	2863202	20.33%	0.383%
367	21.217	21.193	21.267	HH	129871	5560263	39.48%	0.744%
368	21.278	21.267	21.334	HH	121509	4800025	34.08%	0.642%
369	21.387	21.334	21.422	HH	120420	6241996	44.32%	0.835%
370	21.452	21.422	21.492	HH	119367	4974838	35.32%	0.666%
371	21.516	21.492	21.546	HH	117788	3801198	26.99%	0.509%
372	21.564	21.546	21.659	HH	117222	7655128	54.35%	1.024%
373	21.670	21.659	21.689	HH	112725	2021952	14.36%	0.271%
374	21.708	21.689	21.795	HH	114778	7162178	50.85%	0.959%
375	21.804	21.795	21.821	HH	110090	1703926	12.10%	0.228%
376	21.831	21.821	21.841	HH	108457	1289431	9.16%	0.173%
377	21.853	21.841	21.888	HH	109297	3046205	21.63%	0.408%
378	21.898	21.888	21.944	HH	108505	3571435	25.36%	0.478%
379	21.968	21.944	22.042	HH	105952	6135692	43.56%	0.821%
380	22.073	22.042	22.102	HH	105169	3738015	26.54%	0.500%
381	22.112	22.102	22.124	HH	103477	1359918	9.66%	0.182%
382	22.134	22.124	22.153	HH	103288	1800309	12.78%	0.241%
383	22.163	22.153	22.180	HH	103640	1634960	11.61%	0.219%
384	22.254	22.180	22.408	HH	106859	13996487	99.38%	1.873%
385	22.419	22.408	22.459	HH	99435	2999536	21.30%	0.401%
386	22.471	22.459	22.509	HH	97908	2908714	20.65%	0.389%
387	22.535	22.509	22.622	HH	96941	6496565	46.13%	0.869%
388	22.629	22.622	22.642	HH	94195	1126155	8.00%	0.151%
389	22.648	22.642	22.657	HH	94538	828881	5.89%	0.111%
390	22.673	22.657	22.695	HH	94488	2177188	15.46%	0.291%
391	22.704	22.695	22.760	HH	93831	3613282	25.65%	0.484%
392	22.767	22.760	22.779	HH	92518	1030487	7.32%	0.138%
393	22.812	22.779	22.845	HH	93703	3697308	26.25%	0.495%
394	22.872	22.845	22.927	HH	93241	4430917	31.46%	0.593%
395	22.939	22.927	23.002	HH	88342	3953170	28.07%	0.529%
396	23.015	23.002	23.046	HH	87906	2301167	16.34%	0.308%
397	23.057	23.046	23.062	HH	87080	829040	5.89%	0.111%
398	23.091	23.062	23.174	HH	88246	5803920	41.21%	0.777%
399	23.186	23.174	23.195	HH	85646	1106560	7.86%	0.148%
400	23.206	23.195	23.213	HH	86121	880688	6.25%	0.118%
401	23.227	23.213	23.302	HH	85992	4536844	32.21%	0.607%
402	23.312	23.302	23.373	HH	83875	3545754	25.18%	0.475%
403	23.388	23.373	23.432	HH	83060	2897035	20.57%	0.388%
404	23.446	23.432	23.458	HH	81425	1262763	8.97%	0.169%

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405	23.469	23.458	23.519	HH	81818	2956586	20.99%	0.396%
406	23.539	23.519	23.547	HH	80608	1382471	9.82%	0.185%
407	23.593	23.547	23.652	HH	82443	5071681	36.01%	0.679%
408	23.666	23.652	23.720	HH	78935	3173122	22.53%	0.425%
409	23.730	23.720	23.755	HH	77960	1639826	11.64%	0.219%
410	23.769	23.755	23.788	HH	77040	1487867	10.56%	0.199%
411	23.805	23.788	23.820	HH	77129	1469910	10.44%	0.197%
412	23.830	23.820	23.895	HH	76856	3450854	24.50%	0.462%
413	23.903	23.895	23.932	HH	76569	1698240	12.06%	0.227%
414	23.940	23.932	23.994	HH	76226	2831637	20.11%	0.379%
415	24.019	23.994	24.031	HH	75571	1642056	11.66%	0.220%
416	24.051	24.031	24.065	HH	75127	1536961	10.91%	0.206%
417	24.069	24.065	24.080	HH	74763	656368	4.66%	0.088%
418	24.101	24.080	24.113	HH	74755	1476901	10.49%	0.198%
419	24.152	24.113	24.206	HH	75140	4143654	29.42%	0.555%
420	24.216	24.206	24.225	HH	73686	854355	6.07%	0.114%
421	24.248	24.225	24.305	HH	74154	3517130	24.97%	0.471%
422	24.319	24.305	24.355	HH	73190	2176244	15.45%	0.291%
423	24.366	24.355	24.372	HH	73323	752351	5.34%	0.101%
424	24.423	24.372	24.573	HH	75412	8696319	61.75%	1.164%
425	24.600	24.573	24.669	HH	70702	4006871	28.45%	0.536%
426	24.710	24.669	24.775	HH	69145	4384042	31.13%	0.587%
427	24.784	24.775	24.813	HH	67892	1514343	10.75%	0.203%
428	24.836	24.813	24.851	HH	68121	1540543	10.94%	0.206%
429	24.905	24.851	24.971	HH	69409	4937680	35.06%	0.661%
430	24.994	24.971	25.005	HH	67270	1356307	9.63%	0.182%
431	25.052	25.005	25.064	HH	67047	2352107	16.70%	0.315%
432	25.079	25.064	25.099	HH	66762	1407900	10.00%	0.188%
433	25.109	25.099	25.155	HH	66849	2202740	15.64%	0.295%
434	25.176	25.155	25.215	HH	66962	2417409	17.16%	0.324%
435	25.225	25.215	25.259	HH	66165	1743192	12.38%	0.233%
436	25.292	25.259	25.317	HH	66107	2277137	16.17%	0.305%
437	25.388	25.317	25.478	HH	68353	6447260	45.78%	0.863%
438	25.491	25.478	25.506	HH	65796	1073149	7.62%	0.144%
439	25.532	25.506	25.562	HH	65102	2202649	15.64%	0.295%
440	25.590	25.562	25.603	HH	65038	1575131	11.18%	0.211%
441	25.613	25.603	25.652	HHA	65114	1962185	13.93%	0.263%
					Sum of corrected areas:		747225014	

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