

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028614.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 13:40
 Sample : J4842-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.569	2.505	2.608	BH	101	-3964	-0.03%	-0.001%
2	2.621	2.608	2.703	PH	-2	-7190	-0.05%	-0.001%
3	2.716	2.703	2.738	PH	-51	-2406	-0.02%	-0.000%
4	2.789	2.738	2.814	PH	196	-363	-0.00%	-0.000%
5	2.840	2.814	2.867	PH	847	10194	0.08%	0.002%
6	2.893	2.867	2.906	PH	1119	9319	0.07%	0.001%
7	2.917	2.906	2.935	HH	534	4072	0.03%	0.001%
8	2.946	2.935	2.981	HH	208	3326	0.02%	0.001%
9	2.992	2.981	3.010	HH	103	1200	0.01%	0.000%
10	3.045	3.010	3.102	HH	821	14234	0.11%	0.002%
11	3.124	3.102	3.148	PH	858	9561	0.07%	0.002%
12	3.175	3.148	3.192	HH	498	8139	0.06%	0.001%
13	3.209	3.192	3.235	HH	846	12649	0.09%	0.002%
14	3.245	3.235	3.255	HH	422	4345	0.03%	0.001%
15	3.285	3.255	3.320	HH	1362	24624	0.18%	0.004%
16	3.340	3.320	3.362	HH	847	13029	0.10%	0.002%
17	3.372	3.362	3.378	HH	455	3744	0.03%	0.001%
18	3.409	3.378	3.422	HH	2189	28920	0.22%	0.005%
19	3.433	3.422	3.468	HH	1593	19655	0.15%	0.003%
20	3.495	3.468	3.521	HH	621	14117	0.11%	0.002%
21	3.535	3.521	3.550	HH	740	9330	0.07%	0.001%
22	3.580	3.550	3.593	HH	2696	31434	0.24%	0.005%
23	3.606	3.593	3.622	HH	2674	27373	0.20%	0.004%
24	3.632	3.622	3.669	HH	1033	16854	0.13%	0.003%
25	3.685	3.669	3.693	HH	599	6563	0.05%	0.001%
26	3.715	3.693	3.728	HH	2149	24846	0.19%	0.004%
27	3.737	3.728	3.751	HH	1617	16221	0.12%	0.003%
28	3.762	3.751	3.768	HH	1107	9568	0.07%	0.002%
29	3.782	3.768	3.816	HH	2035	34140	0.26%	0.005%
30	3.855	3.816	3.885	HH	4831	79747	0.60%	0.013%
31	3.905	3.885	3.927	HH	1879	35064	0.26%	0.006%
32	3.955	3.927	4.003	HH	5904	116654	0.87%	0.018%
33	4.029	4.003	4.045	HH	4471	62270	0.47%	0.010%
34	4.055	4.045	4.068	HH	2372	24587	0.18%	0.004%
35	4.085	4.068	4.115	HH	3531	55740	0.42%	0.009%
36	4.133	4.115	4.149	HH	6904	66184	0.50%	0.010%

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37	4.171	4.149	4.196	HH	5493	99377	0.74%	0.016%
38	4.206	4.196	4.222	HH	3254	36061	0.27%	0.006%
39	4.251	4.222	4.269	HH	7340	109802	0.82%	0.017%
40	4.281	4.269	4.299	HH	5842	78705	0.59%	0.012%
41	4.321	4.299	4.332	HH	5146	77180	0.58%	0.012%
42	4.349	4.332	4.373	HH	7655	110378	0.83%	0.017%
43	4.434	4.373	4.449	HH	8562	178351	1.33%	0.028%
44	4.463	4.449	4.488	HH	9623	132675	0.99%	0.021%
45	4.502	4.488	4.541	HH	5959	101953	0.76%	0.016%
46	4.574	4.541	4.593	HH	7585	130166	0.97%	0.020%
47	4.616	4.593	4.631	HH	6714	110915	0.83%	0.017%
48	4.652	4.631	4.688	HH	12734	216963	1.62%	0.034%
49	4.705	4.688	4.719	HH	14310	149780	1.12%	0.024%
50	4.728	4.719	4.753	HH	7711	108971	0.82%	0.017%
51	4.764	4.753	4.792	HH	4776	79314	0.59%	0.012%
52	4.817	4.792	4.844	HH	8348	185490	1.39%	0.029%
53	4.859	4.844	4.873	HH	14261	169803	1.27%	0.027%
54	4.881	4.873	4.891	HH	8883	88809	0.66%	0.014%
55	4.907	4.891	4.925	HH	29421	303841	2.27%	0.048%
56	4.942	4.925	4.976	HH	20040	335175	2.51%	0.053%
57	4.989	4.976	5.002	HH	14308	150873	1.13%	0.024%
58	5.029	5.002	5.051	HH	13561	289562	2.17%	0.045%
59	5.071	5.051	5.095	HH	24560	349395	2.61%	0.055%
60	5.139	5.095	5.159	HH	27334	487048	3.64%	0.076%
61	5.192	5.159	5.240	HH	12148	448772	3.36%	0.070%
62	5.264	5.240	5.277	HH	16640	213310	1.60%	0.033%
63	5.293	5.277	5.317	HH	23479	364904	2.73%	0.057%
64	5.333	5.317	5.346	HH	20364	253141	1.89%	0.040%
65	5.356	5.346	5.368	HH	15601	169477	1.27%	0.027%
66	5.384	5.368	5.421	HH	28876	664709	4.97%	0.104%
67	5.432	5.421	5.447	HH	14367	175088	1.31%	0.027%
68	5.467	5.447	5.480	HH	10739	183125	1.37%	0.029%
69	5.500	5.480	5.513	HH	23921	311271	2.33%	0.049%
70	5.518	5.513	5.529	HH	15396	125465	0.94%	0.020%
71	5.592	5.529	5.608	HH	25181	903624	6.76%	0.142%
72	5.624	5.608	5.640	HH	22278	352859	2.64%	0.055%
73	5.649	5.640	5.676	HH	17657	290775	2.18%	0.046%
74	5.704	5.676	5.718	HH	34127	538353	4.03%	0.085%
75	5.733	5.718	5.753	HH	48169	582303	4.36%	0.091%
76	5.769	5.753	5.805	HH	21806	466780	3.49%	0.073%
77	5.835	5.805	5.846	HH	19210	348613	2.61%	0.055%
78	5.853	5.846	5.865	HH	16861	173820	1.30%	0.027%
79	5.890	5.865	5.925	HH	62351	1102961	8.25%	0.173%
80	5.939	5.925	5.959	HH	23934	386063	2.89%	0.061%
81	5.980	5.959	5.988	HH	45657	544423	4.07%	0.085%
82	5.999	5.988	6.025	HH	53397	755761	5.65%	0.119%
83	6.043	6.025	6.059	HH	51440	604625	4.52%	0.095%
84	6.108	6.059	6.136	HH	30587	1019590	7.63%	0.160%
85	6.158	6.136	6.180	HH	30834	547100	4.09%	0.086%
86	6.204	6.180	6.223	HH	39302	778437	5.82%	0.122%
87	6.256	6.223	6.271	HH	38843	937218	7.01%	0.147%
88	6.294	6.271	6.318	HH	47524	914176	6.84%	0.144%
89	6.336	6.318	6.351	HH	36690	604168	4.52%	0.095%

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90	6.364	6.351	6.373	HH	35501	428978	3.21%	0.067%
91	6.398	6.373	6.417	HH	61529	1068187	7.99%	0.168%
92	6.447	6.417	6.462	HH	47969	1038993	7.77%	0.163%
93	6.474	6.462	6.485	HH	41365	513116	3.84%	0.081%
94	6.522	6.485	6.544	HH	45805	1395138	10.44%	0.219%
95	6.563	6.544	6.585	HH	53878	961177	7.19%	0.151%
96	6.616	6.585	6.657	HH	55721	1773255	13.27%	0.278%
97	6.670	6.657	6.689	HH	40769	698873	5.23%	0.110%
98	6.707	6.689	6.730	HH	41899	824008	6.16%	0.129%
99	6.773	6.730	6.784	HH	39528	1098656	8.22%	0.172%
100	6.800	6.784	6.812	HH	42245	644736	4.82%	0.101%
101	6.830	6.812	6.853	HH	153357	1986591	14.86%	0.312%
102	6.884	6.853	6.926	HH	77207	2261640	16.92%	0.355%
103	6.962	6.926	6.985	HH	64319	1576725	11.80%	0.248%
104	7.010	6.985	7.055	HH	79715	2202604	16.48%	0.346%
105	7.071	7.055	7.085	HH	50382	879102	6.58%	0.138%
106	7.097	7.085	7.115	HH	64199	915870	6.85%	0.144%
107	7.197	7.115	7.228	HH	86722	3853369	28.83%	0.605%
108	7.245	7.228	7.281	HH	93077	2098979	15.70%	0.330%
109	7.300	7.281	7.313	HH	64193	1099231	8.22%	0.173%
110	7.326	7.313	7.335	HH	74584	889052	6.65%	0.140%
111	7.344	7.335	7.367	HH	72815	1160740	8.68%	0.182%
112	7.388	7.367	7.404	HH	190401	2392416	17.90%	0.376%
113	7.415	7.404	7.436	HH	92405	1453574	10.87%	0.228%
114	7.460	7.436	7.478	HH	71390	1545989	11.57%	0.243%
115	7.495	7.478	7.515	HH	87234	1515959	11.34%	0.238%
116	7.539	7.515	7.559	HH	64757	1509998	11.30%	0.237%
117	7.579	7.559	7.592	HH	75061	1251893	9.37%	0.197%
118	7.617	7.592	7.650	HH	69333	2234570	16.72%	0.351%
119	7.667	7.650	7.685	HH	72388	1369406	10.24%	0.215%
120	7.711	7.685	7.723	HH	78677	1586668	11.87%	0.249%
121	7.730	7.723	7.743	HH	68772	764553	5.72%	0.120%
122	7.753	7.743	7.761	HH	65122	704391	5.27%	0.111%
123	7.785	7.761	7.830	HH	105950	3370461	25.21%	0.529%
124	7.841	7.830	7.865	HH	69962	1296187	9.70%	0.203%
125	7.921	7.865	7.938	HH	95199	2886966	21.60%	0.453%
126	7.957	7.938	8.004	HH	107296	2969932	22.22%	0.466%
127	8.016	8.004	8.022	HH	62384	660651	4.94%	0.104%
128	8.062	8.022	8.077	HH	91911	2472564	18.50%	0.388%
129	8.089	8.077	8.106	HH	86483	1344752	10.06%	0.211%
130	8.135	8.106	8.154	HH	95905	2151157	16.09%	0.338%
131	8.187	8.154	8.199	HH	90178	2089293	15.63%	0.328%
132	8.211	8.199	8.223	HH	91077	1182824	8.85%	0.186%
133	8.238	8.223	8.285	HH	109298	3061409	22.90%	0.481%
134	8.308	8.285	8.336	HH	318814	4725272	35.35%	0.742%
135	8.344	8.336	8.360	HH	91162	1215496	9.09%	0.191%
136	8.372	8.360	8.388	HH	82296	1323929	9.90%	0.208%
137	8.402	8.388	8.414	HH	98874	1322849	9.90%	0.208%
138	8.431	8.414	8.444	HH	165261	2219524	16.60%	0.348%
139	8.458	8.444	8.475	HH	157783	2173499	16.26%	0.341%
140	8.487	8.475	8.504	HH	109258	1632641	12.21%	0.256%
141	8.535	8.504	8.562	HH	124827	3204254	23.97%	0.503%

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142	8.599	8.562	8.621	HH	118550	3601558	26.94%	0.565%
143	8.633	8.621	8.646	HH	87398	1204346	9.01%	0.189%
144	8.666	8.646	8.695	HH	145979	3044394	22.78%	0.478%
145	8.715	8.695	8.735	HH	97090	2075597	15.53%	0.326%
146	8.771	8.735	8.806	HH	100248	3675550	27.50%	0.577%
147	8.819	8.806	8.830	HH	73700	1018591	7.62%	0.160%
148	8.852	8.830	8.871	HH	109966	2151570	16.10%	0.338%
149	8.901	8.871	8.929	HH	100121	3115067	23.30%	0.489%
150	8.963	8.929	8.986	HH	155312	3579207	26.78%	0.562%
151	9.028	8.986	9.051	HH	344415	6042312	45.20%	0.949%
152	9.069	9.051	9.088	HH	98001	1810133	13.54%	0.284%
153	9.112	9.088	9.127	HH	96858	2005818	15.01%	0.315%
154	9.149	9.127	9.165	HH	138733	2475639	18.52%	0.389%
155	9.177	9.165	9.214	HH	106912	2658090	19.89%	0.417%
156	9.267	9.214	9.285	HH	106314	3951378	29.56%	0.620%
157	9.297	9.285	9.307	HH	102740	1277919	9.56%	0.201%
158	9.322	9.307	9.341	HH	131554	2139933	16.01%	0.336%
159	9.364	9.341	9.382	HH	143606	2466956	18.46%	0.387%
160	9.396	9.382	9.433	HH	96349	2508007	18.76%	0.394%
161	9.452	9.433	9.461	HH	79433	1252067	9.37%	0.197%
162	9.481	9.461	9.498	HH	125526	2144181	16.04%	0.337%
163	9.513	9.498	9.529	HH	111115	1637449	12.25%	0.257%
164	9.549	9.529	9.578	HH	80617	2156836	16.14%	0.339%
165	9.616	9.578	9.636	HH	123781	3158260	23.63%	0.496%
166	9.648	9.636	9.667	HH	84662	1415619	10.59%	0.222%
167	9.692	9.667	9.710	HH	103625	2212677	16.55%	0.347%
168	9.726	9.710	9.745	HH	104037	1799901	13.47%	0.283%
169	9.770	9.745	9.833	HH	114116	4561948	34.13%	0.716%
170	9.850	9.833	9.864	HH	97302	1488222	11.13%	0.234%
171	9.875	9.864	9.889	HH	81759	1122073	8.39%	0.176%
172	9.900	9.889	9.924	HH	78273	1480337	11.07%	0.232%
173	9.939	9.924	9.966	HH	68737	1613087	12.07%	0.253%
174	9.980	9.966	9.994	HH	60467	978140	7.32%	0.154%
175	10.051	9.994	10.083	HH	85160	3882041	29.04%	0.609%
176	10.098	10.083	10.112	HH	74019	1214730	9.09%	0.191%
177	10.125	10.112	10.142	HH	76205	1241961	9.29%	0.195%
178	10.158	10.142	10.171	HH	68455	1126919	8.43%	0.177%
179	10.190	10.171	10.249	HH	65791	2779590	20.79%	0.436%
180	10.284	10.249	10.312	HH	63713	2145451	16.05%	0.337%
181	10.323	10.312	10.358	HH	54284	1411048	10.56%	0.222%
182	10.376	10.358	10.397	HH	56173	1161930	8.69%	0.182%
183	10.445	10.397	10.459	HH	65424	1977698	14.80%	0.310%
184	10.484	10.459	10.515	HH	165633	3009873	22.52%	0.473%
185	10.554	10.515	10.568	HH	69167	1773935	13.27%	0.279%
186	10.581	10.568	10.608	HH	66434	1351516	10.11%	0.212%
187	10.630	10.608	10.666	HH	75706	1875201	14.03%	0.294%
188	10.710	10.666	10.744	HH	52792	2227399	16.66%	0.350%
189	10.767	10.744	10.798	HH	56252	1540661	11.53%	0.242%
190	10.834	10.798	10.854	HH	57278	1658801	12.41%	0.260%
191	10.873	10.854	10.884	HH	52807	869632	6.51%	0.137%
192	10.909	10.884	10.938	HH	235815	3768073	28.19%	0.592%
193	10.949	10.938	10.997	HH	45355	1457287	10.90%	0.229%
194	11.009	10.997	11.028	HH	39191	693346	5.19%	0.109%

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195	11.049	11.028	11.063	HH	38985	775781	5.80%	0.122%
196	11.087	11.063	11.101	HH	40291	869269	6.50%	0.136%
197	11.117	11.101	11.142	HH	47008	982672	7.35%	0.154%
198	11.176	11.142	11.193	HH	38900	1101128	8.24%	0.173%
199	11.230	11.193	11.271	HH	52664	1757260	13.15%	0.276%
200	11.290	11.271	11.303	HH	33039	604947	4.53%	0.095%
201	11.319	11.303	11.343	HH	33935	769142	5.75%	0.121%
202	11.365	11.343	11.381	HH	31133	699126	5.23%	0.110%
203	11.421	11.381	11.443	HH	34219	1166996	8.73%	0.183%
204	11.462	11.443	11.490	HH	32498	871565	6.52%	0.137%
205	11.509	11.490	11.524	HH	33960	670064	5.01%	0.105%
206	11.538	11.524	11.572	HH	37615	887583	6.64%	0.139%
207	11.632	11.572	11.675	HH	74445	2267725	16.97%	0.356%
208	11.706	11.675	11.726	HH	26859	757697	5.67%	0.119%
209	11.771	11.726	11.788	HH	27070	912742	6.83%	0.143%
210	11.804	11.788	11.821	HH	26598	495293	3.71%	0.078%
211	11.847	11.821	11.881	HH	25402	841237	6.29%	0.132%
212	11.921	11.881	11.936	HH	29141	790958	5.92%	0.124%
213	11.951	11.936	11.977	HH	30163	603800	4.52%	0.095%
214	11.988	11.977	11.998	HH	20550	256717	1.92%	0.040%
215	12.025	11.998	12.043	HH	23454	590713	4.42%	0.093%
216	12.069	12.043	12.085	HH	26361	579505	4.34%	0.091%
217	12.102	12.085	12.149	HH	25613	817708	6.12%	0.128%
218	12.191	12.149	12.245	HH	28552	1297314	9.71%	0.204%
219	12.257	12.245	12.271	HH	20019	291351	2.18%	0.046%
220	12.292	12.271	12.305	HH	18710	369484	2.76%	0.058%
221	12.324	12.305	12.340	HH	20288	389578	2.91%	0.061%
222	12.347	12.340	12.388	HH	18085	497256	3.72%	0.078%
223	12.422	12.388	12.439	HH	18471	522576	3.91%	0.082%
224	12.460	12.439	12.522	HH	18338	830882	6.22%	0.130%
225	12.533	12.522	12.551	HH	16765	281999	2.11%	0.044%
226	12.575	12.551	12.616	HH	20772	673676	5.04%	0.106%
227	12.624	12.616	12.635	HH	16100	182596	1.37%	0.029%
228	12.648	12.635	12.688	HH	16314	485351	3.63%	0.076%
229	12.715	12.688	12.755	HH	18793	648336	4.85%	0.102%
230	12.776	12.755	12.808	HH	16356	495714	3.71%	0.078%
231	12.825	12.808	12.840	HH	21210	348613	2.61%	0.055%
232	12.855	12.840	12.876	HH	20648	391131	2.93%	0.061%
233	12.889	12.876	12.907	HH	16458	275553	2.06%	0.043%
234	12.918	12.907	12.928	HH	13974	174176	1.30%	0.027%
235	12.960	12.928	12.983	HH	14699	458156	3.43%	0.072%
236	12.998	12.983	13.028	HH	13687	351056	2.63%	0.055%
237	13.068	13.028	13.088	HH	13242	454485	3.40%	0.071%
238	13.100	13.088	13.115	HH	12314	193262	1.45%	0.030%
239	13.138	13.115	13.165	HH	13081	372754	2.79%	0.059%
240	13.181	13.165	13.210	HH	12662	327112	2.45%	0.051%
241	13.229	13.210	13.238	HH	12135	200139	1.50%	0.031%
242	13.267	13.238	13.296	HH	55013	845700	6.33%	0.133%
243	13.308	13.296	13.324	HH	11965	195617	1.46%	0.031%
244	13.352	13.324	13.407	HH	14494	628437	4.70%	0.099%
245	13.418	13.407	13.442	HH	11826	238484	1.78%	0.037%
246	13.467	13.442	13.497	HH	13206	390261	2.92%	0.061%

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247	13.519	13.497	13.555	HH	13466	420454	3.15%	0.066%
248	13.574	13.555	13.620	HH	13177	446326	3.34%	0.070%
249	13.638	13.620	13.652	HH	11680	208426	1.56%	0.033%
250	13.688	13.652	13.729	HH	11843	525073	3.93%	0.082%
251	13.747	13.729	13.768	HH	11502	255925	1.91%	0.040%
252	13.797	13.768	13.813	HH	11014	286895	2.15%	0.045%
253	13.832	13.813	13.856	HH	11111	279971	2.09%	0.044%
254	13.897	13.856	13.932	HH	11066	486352	3.64%	0.076%
255	13.964	13.932	13.981	HH	11102	314982	2.36%	0.049%
256	13.992	13.981	14.002	HH	10867	132381	0.99%	0.021%
257	14.020	14.002	14.039	HH	11055	245472	1.84%	0.039%
258	14.055	14.039	14.074	HH	11954	228217	1.71%	0.036%
259	14.120	14.074	14.146	HH	11410	460972	3.45%	0.072%
260	14.155	14.146	14.175	HH	10606	185126	1.38%	0.029%
261	14.207	14.175	14.230	HH	10558	338292	2.53%	0.053%
262	14.246	14.230	14.263	HH	10142	202101	1.51%	0.032%
263	14.293	14.263	14.329	HH	11360	419195	3.14%	0.066%
264	14.358	14.329	14.375	HH	10366	279462	2.09%	0.044%
265	14.389	14.375	14.405	HH	10295	181444	1.36%	0.028%
266	14.452	14.405	14.482	HH	10965	485870	3.63%	0.076%
267	14.493	14.482	14.517	HH	10539	221333	1.66%	0.035%
268	14.545	14.517	14.568	HH	10898	327491	2.45%	0.051%
269	14.591	14.568	14.605	HH	11082	238346	1.78%	0.037%
270	14.621	14.605	14.645	HH	11675	262279	1.96%	0.041%
271	14.662	14.645	14.671	HH	11043	170755	1.28%	0.027%
272	14.694	14.671	14.727	HH	11444	370504	2.77%	0.058%
273	14.763	14.727	14.807	HH	11845	543659	4.07%	0.085%
274	14.826	14.807	14.842	HH	11474	230800	1.73%	0.036%
275	14.860	14.842	14.882	HH	11235	265245	1.98%	0.042%
276	14.902	14.882	14.925	HH	11600	294675	2.20%	0.046%
277	14.959	14.925	15.012	HH	30679	812434	6.08%	0.128%
278	15.024	15.012	15.039	HH	11320	184860	1.38%	0.029%
279	15.059	15.039	15.096	HH	11416	387107	2.90%	0.061%
280	15.122	15.096	15.138	HH	11633	290991	2.18%	0.046%
281	15.163	15.138	15.197	HH	12995	426716	3.19%	0.067%
282	15.213	15.197	15.261	HH	12457	471981	3.53%	0.074%
283	15.280	15.261	15.294	HH	12531	244954	1.83%	0.038%
284	15.312	15.294	15.334	HH	12607	292690	2.19%	0.046%
285	15.370	15.334	15.398	HH	12991	491546	3.68%	0.077%
286	15.456	15.398	15.482	HH	13354	651840	4.88%	0.102%
287	15.500	15.482	15.509	HH	13241	217551	1.63%	0.034%
288	15.520	15.509	15.532	HH	13372	177929	1.33%	0.028%
289	15.575	15.532	15.592	HH	14011	486215	3.64%	0.076%
290	15.606	15.592	15.635	HH	14218	360651	2.70%	0.057%
291	15.651	15.635	15.664	HH	13844	234188	1.75%	0.037%
292	15.687	15.664	15.701	HH	15569	331115	2.48%	0.052%
293	15.710	15.701	15.722	HH	14878	179820	1.35%	0.028%
294	15.736	15.722	15.757	HH	14814	305240	2.28%	0.048%
295	15.775	15.757	15.793	HH	14782	316809	2.37%	0.050%
296	15.816	15.793	15.839	HH	15916	412202	3.08%	0.065%
297	15.856	15.839	15.888	HH	15505	441557	3.30%	0.069%
298	15.931	15.888	15.945	HH	15120	505315	3.78%	0.079%
299	15.991	15.945	16.030	HH	15757	786378	5.88%	0.123%

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300	16.049	16.030	16.071	HH	15046	365348	2.73%	0.057%
301	16.115	16.071	16.135	HH	14884	567222	4.24%	0.089%
302	16.152	16.135	16.162	HH	14933	239020	1.79%	0.038%
303	16.188	16.162	16.212	HH	16848	463814	3.47%	0.073%
304	16.245	16.212	16.276	HH	15380	574716	4.30%	0.090%
305	16.286	16.276	16.299	HH	14737	202117	1.51%	0.032%
306	16.324	16.299	16.340	HH	15372	365089	2.73%	0.057%
307	16.352	16.340	16.373	HH	14845	290321	2.17%	0.046%
308	16.421	16.373	16.448	HH	16267	704816	5.27%	0.111%
309	16.509	16.448	16.538	HH	17110	882333	6.60%	0.139%
310	16.574	16.538	16.588	HH	17197	504239	3.77%	0.079%
311	16.626	16.588	16.648	HH	17937	627657	4.70%	0.099%
312	16.674	16.648	16.692	HH	20485	496796	3.72%	0.078%
313	16.711	16.692	16.729	HH	19480	419841	3.14%	0.066%
314	16.848	16.729	16.860	HH	20780	1546170	11.57%	0.243%
315	16.906	16.860	16.931	HH	21983	913486	6.83%	0.143%
316	17.038	16.931	17.079	HH	23735	2012612	15.06%	0.316%
317	17.102	17.079	17.112	HH	23297	454782	3.40%	0.071%
318	17.142	17.112	17.169	HH	27278	862629	6.45%	0.135%
319	17.193	17.169	17.218	HH	26318	732282	5.48%	0.115%
320	17.227	17.218	17.243	HH	24641	357699	2.68%	0.056%
321	17.261	17.243	17.285	HH	24517	611693	4.58%	0.096%
322	17.293	17.285	17.318	HH	24353	470675	3.52%	0.074%
323	17.340	17.318	17.352	HH	24974	514361	3.85%	0.081%
324	17.370	17.352	17.392	HH	24989	584307	4.37%	0.092%
325	17.422	17.392	17.455	HH	26133	957142	7.16%	0.150%
326	17.488	17.455	17.513	HH	25765	891336	6.67%	0.140%
327	17.536	17.513	17.545	HH	25587	473545	3.54%	0.074%
328	17.595	17.545	17.635	HH	32603	1488147	11.13%	0.234%
329	17.659	17.635	17.670	HH	28280	586992	4.39%	0.092%
330	17.693	17.670	17.708	HH	29762	656252	4.91%	0.103%
331	17.739	17.708	17.759	HH	30680	911505	6.82%	0.143%
332	17.825	17.759	17.843	HH	32571	1590212	11.90%	0.250%
333	17.898	17.843	17.915	HH	33336	1407110	10.53%	0.221%
334	17.965	17.915	17.992	HH	34843	1579825	11.82%	0.248%
335	18.034	17.992	18.098	HH	40332	2262043	16.92%	0.355%
336	18.116	18.098	18.148	HH	35542	1047955	7.84%	0.165%
337	18.213	18.148	18.231	HH	39224	1795482	13.43%	0.282%
338	18.240	18.231	18.278	HH	37136	1035964	7.75%	0.163%
339	18.303	18.278	18.311	HH	37032	704777	5.27%	0.111%
340	18.329	18.311	18.345	HH	37131	757617	5.67%	0.119%
341	18.416	18.345	18.433	HH	40396	2034978	15.22%	0.319%
342	18.457	18.433	18.483	HH	45282	1261401	9.44%	0.198%
343	18.498	18.483	18.508	HH	40510	603947	4.52%	0.095%
344	18.584	18.508	18.630	HH	48508	3130053	23.42%	0.491%
345	18.672	18.630	18.698	HH	43633	1759203	13.16%	0.276%
346	18.740	18.698	18.757	HH	45588	1568089	11.73%	0.246%
347	18.776	18.757	18.797	HH	45897	1093297	8.18%	0.172%
348	18.818	18.797	18.832	HH	45886	942195	7.05%	0.148%
349	18.869	18.832	18.894	HH	53075	1829235	13.68%	0.287%
350	18.906	18.894	18.929	HH	49326	1021478	7.64%	0.160%
351	19.007	18.929	19.025	HH	54907	2943663	22.02%	0.462%

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352	19.056	19.025	19.125	HH	55181	3204755	23.98%	0.503%
353	19.164	19.125	19.210	HH	55821	2733781	20.45%	0.429%
354	19.265	19.210	19.284	HH	59705	2488422	18.62%	0.391%
355	19.306	19.284	19.318	HH	57812	1187225	8.88%	0.186%
356	19.344	19.318	19.360	HH	61844	1495232	11.19%	0.235%
357	19.379	19.360	19.388	HH	61324	1002054	7.50%	0.157%
358	19.411	19.388	19.422	HH	65316	1289844	9.65%	0.203%
359	19.436	19.422	19.449	HH	65579	1069305	8.00%	0.168%
360	19.460	19.449	19.478	HH	64829	1128011	8.44%	0.177%
361	19.486	19.478	19.523	HH	64332	1696263	12.69%	0.266%
362	19.531	19.523	19.550	HH	64055	1038443	7.77%	0.163%
363	19.592	19.550	19.612	HH	65321	2411561	18.04%	0.379%
364	19.659	19.612	19.697	HH	67823	3324124	24.87%	0.522%
365	19.724	19.697	19.737	HH	69539	1655388	12.38%	0.260%
366	19.818	19.737	19.832	HH	76353	4073353	30.47%	0.640%
367	19.842	19.832	19.864	HH	75951	1457172	10.90%	0.229%
368	19.898	19.864	19.915	HH	76969	2307071	17.26%	0.362%
369	19.934	19.915	19.955	HH	76730	1806543	13.51%	0.284%
370	19.966	19.955	20.001	HH	75000	2040830	15.27%	0.320%
371	20.058	20.001	20.078	HH	79200	3568776	26.70%	0.560%
372	20.182	20.078	20.218	HH	85417	6927174	51.82%	1.088%
373	20.242	20.218	20.252	HH	86701	1733026	12.96%	0.272%
374	20.258	20.252	20.266	HH	84909	680362	5.09%	0.107%
375	20.275	20.266	20.298	HH	84648	1636544	12.24%	0.257%
376	20.342	20.298	20.358	HH	87743	3065511	22.93%	0.481%
377	20.417	20.358	20.435	HH	94757	4238278	31.71%	0.665%
378	20.446	20.435	20.457	HH	93982	1248418	9.34%	0.196%
379	20.470	20.457	20.552	HH	95426	5313554	39.75%	0.834%
380	20.579	20.552	20.620	HH	92509	3705049	27.72%	0.582%
381	20.628	20.620	20.643	HH	88569	1229933	9.20%	0.193%
382	20.652	20.643	20.691	HH	87793	2526505	18.90%	0.397%
383	20.785	20.691	20.804	HH	96596	6237008	46.66%	0.979%
384	20.818	20.804	20.831	HH	96356	1554135	11.63%	0.244%
385	20.866	20.831	20.886	HH	99458	3190565	23.87%	0.501%
386	20.913	20.886	20.926	HH	96965	2325375	17.40%	0.365%
387	20.934	20.926	21.003	HH	95369	4226000	31.62%	0.663%
388	21.011	21.003	21.039	HH	88296	1896346	14.19%	0.298%
389	21.066	21.039	21.078	HH	87954	2030733	15.19%	0.319%
390	21.208	21.078	21.244	HH	98037	9255695	69.24%	1.453%
391	21.256	21.244	21.408	HH	97852	8940821	66.89%	1.404%
392	21.451	21.408	21.475	HH	87033	3445431	25.78%	0.541%
393	21.563	21.475	21.579	HH	90761	5566989	41.65%	0.874%
394	21.675	21.579	21.814	HH	94558	12552997	93.91%	1.971%
395	21.826	21.814	21.846	HH	82698	1540465	11.52%	0.242%
396	21.935	21.846	21.943	HH	88022	4985522	37.30%	0.783%
397	21.958	21.943	21.970	HH	88286	1394381	10.43%	0.219%
398	21.983	21.970	22.000	HH	89473	1622361	12.14%	0.255%
399	22.011	22.000	22.025	HH	89169	1312046	9.82%	0.206%
400	22.032	22.025	22.052	HH	88899	1449116	10.84%	0.228%
401	22.125	22.052	22.152	HH	92537	5362874	40.12%	0.842%
402	22.159	22.152	22.203	HH	91481	2751231	20.58%	0.432%
403	22.222	22.203	22.370	HH	90067	8482671	63.46%	1.332%
404	22.524	22.370	22.547	HH	86780	8886267	66.48%	1.395%

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405	22.563	22.547	22.575	HH	86401	1420495	10.63%	0.223%	
406	22.675	22.575	22.703	HH	89396	6714517	50.23%	1.054%	
407	22.722	22.703	22.758	HH	88296	2893864	21.65%	0.454%	
408	22.767	22.758	22.821	HH	87180	3144711	23.53%	0.494%	
409	22.835	22.821	22.933	HH	82325	5263354	39.38%	0.826%	
410	22.956	22.933	22.967	HH	78345	1591018	11.90%	0.250%	
411	23.082	22.967	23.113	HH	82693	7002350	52.39%	1.099%	
412	23.159	23.113	23.167	HH	83875	2695202	20.16%	0.423%	
413	23.184	23.167	23.195	HH	84706	1414341	10.58%	0.222%	
414	23.282	23.195	23.468	HH	87710	13367020	100.00%	2.099%	
415	23.488	23.468	23.506	HH	74921	1697356	12.70%	0.266%	
416	23.561	23.506	23.575	HH	78636	3168622	23.70%	0.497%	
417	23.601	23.575	23.626	HH	78903	2410485	18.03%	0.378%	
418	23.656	23.626	23.684	HH	78149	2696883	20.18%	0.423%	
419	23.694	23.684	23.746	HH	78285	2851672	21.33%	0.448%	
420	23.801	23.746	23.810	HH	77580	2934701	21.95%	0.461%	
421	23.837	23.810	23.847	HH	80083	1754009	13.12%	0.275%	
422	23.928	23.847	24.063	HH	83317	10119783	75.71%	1.589%	
423	24.085	24.063	24.101	HH	71079	1625331	12.16%	0.255%	
424	24.112	24.101	24.154	HH	71150	2226180	16.65%	0.350%	
425	24.178	24.154	24.193	HH	72133	1643507	12.30%	0.258%	
426	24.203	24.193	24.209	HH	71635	687723	5.14%	0.108%	
427	24.225	24.209	24.235	HH	72855	1128175	8.44%	0.177%	
428	24.308	24.235	24.318	HH	77446	3746017	28.02%	0.588%	
429	24.334	24.318	24.367	HH	77251	2259122	16.90%	0.355%	
430	24.392	24.367	24.478	HH	78145	5005811	37.45%	0.786%	
431	24.511	24.478	24.532	HH	74754	2395764	17.92%	0.376%	
432	24.604	24.532	24.615	HH	78207	3752308	28.07%	0.589%	
433	24.633	24.615	24.695	HH	78675	3685091	27.57%	0.579%	
434	24.702	24.695	24.806	HH	75667	4806069	35.95%	0.755%	
435	24.835	24.806	24.853	HH	70040	1928723	14.43%	0.303%	
436	24.877	24.853	24.900	HH	70180	1962781	14.68%	0.308%	
437	24.913	24.900	24.946	HH	69746	1856550	13.89%	0.291%	
438	24.965	24.946	24.981	HH	68186	1439955	10.77%	0.226%	
439	25.014	24.981	25.029	HH	69870	1987865	14.87%	0.312%	
440	25.052	25.029	25.075	HH	71294	1922327	14.38%	0.302%	
441	25.138	25.075	25.238	HH	72122	6929066	51.84%	1.088%	
442	25.261	25.238	25.273	HH	70131	1439954	10.77%	0.226%	
443	25.290	25.273	25.300	HH	69897	1120649	8.38%	0.176%	
444	25.361	25.300	25.385	HH	73070	3661155	27.39%	0.575%	
445	25.413	25.385	25.435	HH	73070	2169582	16.23%	0.341%	
446	25.482	25.435	25.519	HH	73298	3655862	27.35%	0.574%	
447	25.529	25.519	25.565	HH	72481	1954228	14.62%	0.307%	
448	25.576	25.565	25.602	HHA	70624	1614548	12.08%	0.253%	
Sum of corrected areas:							636949839		

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