

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028617.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 15:31
 Sample : J4842-06 10X
 Misc :
 ALS Vial : 9 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	2.567	2.505	2.605	BH	143	-9303	-0.06%	-0.001%
2	2.647	2.605	2.681	PH	-109	-9191	-0.06%	-0.001%
3	2.692	2.681	2.706	PH	-75	-2932	-0.02%	-0.000%
4	2.735	2.706	2.775	PH	-119	-8354	-0.05%	-0.001%
5	2.790	2.775	2.807	PH	152	-484	-0.00%	-0.000%
6	2.842	2.807	2.869	PH	906	7971	0.05%	0.001%
7	2.894	2.869	2.908	PH	1118	7378	0.05%	0.001%
8	2.919	2.908	3.004	PH	554	1653	0.01%	0.000%
9	3.046	3.004	3.075	PH	817	8244	0.05%	0.001%
10	3.083	3.075	3.096	PH	76	29	0.00%	0.000%
11	3.125	3.096	3.149	PH	975	9116	0.06%	0.001%
12	3.162	3.149	3.188	HH	317	5356	0.03%	0.001%
13	3.210	3.188	3.232	HH	854	12512	0.08%	0.002%
14	3.244	3.232	3.260	HH	341	3142	0.02%	0.000%
15	3.286	3.260	3.303	HH	1377	16334	0.10%	0.002%
16	3.342	3.303	3.363	HH	1019	13181	0.08%	0.002%
17	3.374	3.363	3.383	HH	346	2375	0.02%	0.000%
18	3.410	3.383	3.423	HH	2296	27102	0.17%	0.004%
19	3.434	3.423	3.482	HH	1623	17782	0.11%	0.002%
20	3.489	3.482	3.521	HH	362	4729	0.03%	0.001%
21	3.534	3.521	3.548	HH	593	5569	0.04%	0.001%
22	3.582	3.548	3.595	HH	3232	31210	0.20%	0.004%
23	3.608	3.595	3.623	HH	2896	26921	0.17%	0.004%
24	3.634	3.623	3.662	HH	830	10619	0.07%	0.001%
25	3.680	3.662	3.699	HH	267	3971	0.03%	0.001%
26	3.716	3.699	3.730	HH	2389	23811	0.15%	0.003%
27	3.739	3.730	3.751	HH	1558	12912	0.08%	0.002%
28	3.762	3.751	3.769	HH	927	7576	0.05%	0.001%
29	3.784	3.769	3.818	HH	1993	30415	0.20%	0.004%
30	3.856	3.818	3.884	HH	5412	78694	0.51%	0.011%
31	3.906	3.884	3.929	HH	1773	33270	0.21%	0.005%
32	3.956	3.929	4.006	HH	6944	125267	0.81%	0.017%
33	4.030	4.006	4.046	HH	5110	65652	0.42%	0.009%
34	4.056	4.046	4.070	HH	2354	23937	0.15%	0.003%
35	4.086	4.070	4.117	HH	4101	57394	0.37%	0.008%
36	4.134	4.117	4.150	HH	8107	72277	0.46%	0.010%

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37	4.172	4.150	4.197	HH	6295	109567	0.70%	0.015%
38	4.207	4.197	4.223	HH	3544	37810	0.24%	0.005%
39	4.253	4.223	4.271	HH	8699	128269	0.82%	0.018%
40	4.282	4.271	4.300	HH	7041	86786	0.56%	0.012%
41	4.322	4.300	4.333	HH	5780	84784	0.54%	0.012%
42	4.350	4.333	4.374	HH	8969	125585	0.81%	0.017%
43	4.387	4.374	4.392	HH	2023	19330	0.12%	0.003%
44	4.436	4.392	4.450	HH	9731	182363	1.17%	0.025%
45	4.465	4.450	4.490	HH	11549	152623	0.98%	0.021%
46	4.503	4.490	4.542	HH	6790	109556	0.70%	0.015%
47	4.575	4.542	4.593	HH	8808	142283	0.91%	0.020%
48	4.617	4.593	4.631	HH	7789	121103	0.78%	0.017%
49	4.653	4.631	4.690	HH	16119	258615	1.66%	0.036%
50	4.706	4.690	4.720	HH	17571	175907	1.13%	0.024%
51	4.730	4.720	4.754	HH	8779	120480	0.77%	0.017%
52	4.766	4.754	4.790	HH	5553	84393	0.54%	0.012%
53	4.818	4.790	4.845	HH	9713	215264	1.38%	0.030%
54	4.861	4.845	4.891	HH	17065	303074	1.95%	0.042%
55	4.908	4.891	4.927	HH	36329	371166	2.39%	0.051%
56	4.943	4.927	4.977	HH	24732	401720	2.58%	0.055%
57	4.991	4.977	5.003	HH	17264	177184	1.14%	0.024%
58	5.030	5.003	5.053	HH	16356	347439	2.23%	0.048%
59	5.072	5.053	5.096	HH	29714	420539	2.70%	0.058%
60	5.141	5.096	5.160	HH	33233	582801	3.75%	0.080%
61	5.193	5.160	5.217	HH	14954	397611	2.56%	0.055%
62	5.224	5.217	5.242	HH	12081	134104	0.86%	0.018%
63	5.265	5.242	5.278	HH	20675	254718	1.64%	0.035%
64	5.295	5.278	5.312	HH	28770	388190	2.50%	0.053%
65	5.334	5.312	5.347	HH	25646	373933	2.40%	0.051%
66	5.358	5.347	5.369	HH	19505	204022	1.31%	0.028%
67	5.385	5.369	5.423	HH	35608	815337	5.24%	0.112%
68	5.433	5.423	5.449	HH	17663	212288	1.36%	0.029%
69	5.469	5.449	5.482	HH	12747	217118	1.40%	0.030%
70	5.502	5.482	5.530	HH	29409	526126	3.38%	0.072%
71	5.593	5.530	5.609	HH	30153	1099869	7.07%	0.151%
72	5.625	5.609	5.641	HH	26886	425487	2.73%	0.058%
73	5.651	5.641	5.678	HH	21626	353443	2.27%	0.049%
74	5.706	5.678	5.719	HH	42371	663373	4.26%	0.091%
75	5.735	5.719	5.755	HH	60293	719745	4.63%	0.099%
76	5.771	5.755	5.782	HH	26207	318486	2.05%	0.044%
77	5.790	5.782	5.806	HH	20930	241317	1.55%	0.033%
78	5.836	5.806	5.865	HH	23509	626419	4.03%	0.086%
79	5.892	5.865	5.927	HH	76592	1372023	8.82%	0.189%
80	5.941	5.927	5.960	HH	28581	463386	2.98%	0.064%
81	6.001	5.960	6.026	HH	65942	1614598	10.38%	0.222%
82	6.044	6.026	6.061	HH	63613	749206	4.82%	0.103%
83	6.110	6.061	6.137	HH	37507	1245070	8.00%	0.171%
84	6.159	6.137	6.181	HH	37396	668618	4.30%	0.092%
85	6.205	6.181	6.225	HH	50127	958180	6.16%	0.132%
86	6.257	6.225	6.273	HH	49245	1161071	7.46%	0.160%
87	6.295	6.273	6.319	HH	58791	1125917	7.24%	0.155%
88	6.338	6.319	6.353	HH	45525	748217	4.81%	0.103%
89	6.365	6.353	6.375	HH	44008	518548	3.33%	0.071%

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90	6.400	6.375	6.418	HH	78278	1329584	8.55%	0.183%
91	6.449	6.418	6.464	HH	58398	1268697	8.15%	0.174%
92	6.476	6.464	6.489	HH	51549	693943	4.46%	0.095%
93	6.523	6.489	6.545	HH	56652	1652487	10.62%	0.227%
94	6.565	6.545	6.587	HH	66012	1193571	7.67%	0.164%
95	6.618	6.587	6.632	HH	67999	1358046	8.73%	0.187%
96	6.640	6.632	6.658	HH	57713	789089	5.07%	0.108%
97	6.671	6.658	6.691	HH	50418	883016	5.68%	0.121%
98	6.708	6.691	6.731	HH	51495	997345	6.41%	0.137%
99	6.775	6.731	6.786	HH	49141	1334455	8.58%	0.183%
100	6.802	6.786	6.811	HH	51243	723169	4.65%	0.099%
101	6.832	6.811	6.854	HH	196832	2564003	16.48%	0.353%
102	6.886	6.854	6.928	HH	95301	2770371	17.81%	0.381%
103	6.964	6.928	6.987	HH	79349	1935568	12.44%	0.266%
104	7.012	6.987	7.035	HH	100846	1972111	12.68%	0.271%
105	7.044	7.035	7.057	HH	62836	741920	4.77%	0.102%
106	7.072	7.057	7.084	HH	61103	975767	6.27%	0.134%
107	7.099	7.084	7.117	HH	79503	1220792	7.85%	0.168%
108	7.137	7.117	7.145	HH	59284	908647	5.84%	0.125%
109	7.163	7.145	7.172	HH	65100	966709	6.21%	0.133%
110	7.199	7.172	7.231	HH	105714	2844042	18.28%	0.391%
111	7.247	7.231	7.285	HH	117598	2667577	17.15%	0.367%
112	7.303	7.285	7.314	HH	76917	1202589	7.73%	0.165%
113	7.328	7.314	7.372	HH	97865	2703563	17.38%	0.372%
114	7.390	7.372	7.407	HH	233859	2901642	18.65%	0.399%
115	7.417	7.407	7.439	HH	112373	1770284	11.38%	0.243%
116	7.462	7.439	7.480	HH	93454	1936140	12.44%	0.266%
117	7.497	7.480	7.517	HH	106616	1830911	11.77%	0.252%
118	7.542	7.517	7.561	HH	79727	1859881	11.95%	0.256%
119	7.581	7.561	7.596	HH	90820	1608048	10.34%	0.221%
120	7.619	7.596	7.652	HH	83573	2599601	16.71%	0.357%
121	7.669	7.652	7.688	HH	86149	1683735	10.82%	0.231%
122	7.712	7.688	7.745	HH	93721	2854937	18.35%	0.393%
123	7.756	7.745	7.764	HH	78987	844223	5.43%	0.116%
124	7.788	7.764	7.833	HH	129834	4112934	26.44%	0.565%
125	7.842	7.833	7.867	HH	83237	1501711	9.65%	0.206%
126	7.924	7.867	7.940	HH	114961	3447211	22.16%	0.474%
127	7.959	7.940	8.007	HH	131208	3670507	23.59%	0.505%
128	8.065	8.007	8.079	HH	112945	3734136	24.00%	0.513%
129	8.092	8.079	8.108	HH	104952	1579550	10.15%	0.217%
130	8.138	8.108	8.156	HH	116836	2671324	17.17%	0.367%
131	8.189	8.156	8.201	HH	108427	2476840	15.92%	0.341%
132	8.213	8.201	8.225	HH	110787	1454606	9.35%	0.200%
133	8.240	8.225	8.287	HH	131493	3654500	23.49%	0.502%
134	8.311	8.287	8.363	HH	395420	7294135	46.88%	1.003%
135	8.375	8.363	8.389	HH	97986	1467837	9.43%	0.202%
136	8.404	8.389	8.416	HH	119838	1674615	10.76%	0.230%
137	8.434	8.416	8.447	HH	206908	2773453	17.83%	0.381%
138	8.461	8.447	8.478	HH	194782	2665050	17.13%	0.366%
139	8.490	8.478	8.507	HH	130803	1937062	12.45%	0.266%
140	8.537	8.507	8.565	HH	150702	3854932	24.78%	0.530%
141	8.601	8.565	8.623	HH	145009	4278999	27.50%	0.588%

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142	8.635	8.623	8.649	HH	105134	1463702	9.41%	0.201%
143	8.670	8.649	8.698	HH	166368	3609261	23.20%	0.496%
144	8.717	8.698	8.737	HH	117031	2403430	15.45%	0.330%
145	8.774	8.737	8.809	HH	119775	4385208	28.19%	0.603%
146	8.820	8.809	8.831	HH	87307	1126027	7.24%	0.155%
147	8.855	8.831	8.873	HH	130763	2622703	16.86%	0.361%
148	8.903	8.873	8.932	HH	118235	3714490	23.87%	0.511%
149	8.965	8.932	8.989	HH	179992	4204198	27.02%	0.578%
150	9.031	8.989	9.054	HH	418721	7181091	46.16%	0.987%
151	9.071	9.054	9.090	HH	115024	2145638	13.79%	0.295%
152	9.115	9.090	9.130	HH	113759	2373390	15.25%	0.326%
153	9.152	9.130	9.169	HH	165909	2930204	18.83%	0.403%
154	9.182	9.169	9.217	HH	124664	3170097	20.38%	0.436%
155	9.271	9.217	9.288	HH	127571	4631100	29.77%	0.637%
156	9.325	9.288	9.344	HH	156497	3998728	25.70%	0.550%
157	9.368	9.344	9.384	HH	168605	2934680	18.86%	0.403%
158	9.399	9.384	9.438	HH	113541	3035279	19.51%	0.417%
159	9.455	9.438	9.464	HH	93211	1380043	8.87%	0.190%
160	9.484	9.464	9.501	HH	148539	2506845	16.11%	0.345%
161	9.516	9.501	9.532	HH	132050	1902304	12.23%	0.262%
162	9.552	9.532	9.582	HH	93969	2546441	16.37%	0.350%
163	9.620	9.582	9.639	HH	144220	3649025	23.45%	0.502%
164	9.651	9.639	9.670	HH	98784	1627519	10.46%	0.224%
165	9.695	9.670	9.713	HH	120988	2586093	16.62%	0.356%
166	9.728	9.713	9.748	HH	122148	2072844	13.32%	0.285%
167	9.771	9.748	9.835	HH	133845	5296494	34.04%	0.728%
168	9.853	9.835	9.867	HH	113611	1753731	11.27%	0.241%
169	9.878	9.867	9.892	HH	95067	1353230	8.70%	0.186%
170	9.904	9.892	9.928	HH	90426	1737321	11.17%	0.239%
171	9.942	9.928	9.970	HH	79805	1845410	11.86%	0.254%
172	9.982	9.970	9.996	HH	69523	1049737	6.75%	0.144%
173	10.055	9.996	10.086	HH	99028	4540435	29.18%	0.624%
174	10.099	10.086	10.114	HH	87063	1369229	8.80%	0.188%
175	10.128	10.114	10.146	HH	88871	1542173	9.91%	0.212%
176	10.161	10.146	10.174	HH	80444	1261330	8.11%	0.173%
177	10.195	10.174	10.252	HH	75920	3198699	20.56%	0.440%
178	10.288	10.252	10.316	HH	73028	2518263	16.19%	0.346%
179	10.327	10.316	10.361	HH	62309	1581415	10.16%	0.217%
180	10.378	10.361	10.400	HH	63740	1341031	8.62%	0.184%
181	10.448	10.400	10.462	HH	74540	2223909	14.29%	0.306%
182	10.487	10.462	10.519	HH	198602	3581037	23.02%	0.492%
183	10.558	10.519	10.572	HH	79935	2046080	13.15%	0.281%
184	10.585	10.572	10.611	HH	76434	1480802	9.52%	0.204%
185	10.633	10.611	10.668	HH	88102	2137390	13.74%	0.294%
186	10.713	10.668	10.745	HH	60326	2471925	15.89%	0.340%
187	10.769	10.745	10.800	HH	64050	1789693	11.50%	0.246%
188	10.837	10.800	10.857	HH	65659	1928930	12.40%	0.265%
189	10.877	10.857	10.889	HH	59540	1036838	6.66%	0.143%
190	10.912	10.889	10.941	HH	284305	4362758	28.04%	0.600%
191	10.952	10.941	11.001	HH	51935	1661726	10.68%	0.228%
192	11.013	11.001	11.035	HH	44039	864247	5.55%	0.119%
193	11.051	11.035	11.066	HH	43828	770314	4.95%	0.106%
194	11.090	11.066	11.104	HH	44472	960650	6.17%	0.132%

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195	11.120	11.104	11.142	HH	53108	1030498	6.62%	0.142%
196	11.178	11.142	11.196	HH	43687	1308724	8.41%	0.180%
197	11.232	11.196	11.274	HH	55409	1912174	12.29%	0.263%
198	11.292	11.274	11.306	HH	36497	660728	4.25%	0.091%
199	11.322	11.306	11.344	HH	37657	826870	5.31%	0.114%
200	11.368	11.344	11.389	HH	34063	889496	5.72%	0.122%
201	11.424	11.389	11.446	HH	37780	1206467	7.75%	0.166%
202	11.475	11.446	11.493	HH	35892	956036	6.14%	0.131%
203	11.512	11.493	11.526	HH	37538	714404	4.59%	0.098%
204	11.541	11.526	11.575	HH	42197	1001393	6.44%	0.138%
205	11.635	11.575	11.679	HH	84265	2541499	16.34%	0.349%
206	11.709	11.679	11.729	HH	29613	819863	5.27%	0.113%
207	11.745	11.729	11.755	HH	26467	401225	2.58%	0.055%
208	11.774	11.755	11.791	HH	29690	603507	3.88%	0.083%
209	11.807	11.791	11.823	HH	29227	518029	3.33%	0.071%
210	11.849	11.823	11.883	HH	27578	921956	5.93%	0.127%
211	11.924	11.883	11.939	HH	32317	881390	5.67%	0.121%
212	11.953	11.939	12.001	HH	32960	937868	6.03%	0.129%
213	12.028	12.001	12.045	HH	25550	633886	4.07%	0.087%
214	12.073	12.045	12.089	HH	28636	651674	4.19%	0.090%
215	12.106	12.089	12.152	HH	28103	878318	5.65%	0.121%
216	12.194	12.152	12.248	HH	31539	1414578	9.09%	0.194%
217	12.259	12.248	12.275	HH	21459	332969	2.14%	0.046%
218	12.294	12.275	12.308	HH	20168	388306	2.50%	0.053%
219	12.326	12.308	12.389	HH	21417	923084	5.93%	0.127%
220	12.424	12.389	12.441	HH	19765	573022	3.68%	0.079%
221	12.462	12.441	12.521	HH	19641	879334	5.65%	0.121%
222	12.536	12.521	12.553	HH	17879	332094	2.13%	0.046%
223	12.578	12.553	12.596	HH	21279	472909	3.04%	0.065%
224	12.606	12.596	12.636	HH	17889	414023	2.66%	0.057%
225	12.649	12.636	12.662	HH	17454	265749	1.71%	0.037%
226	12.671	12.662	12.689	HH	16818	259492	1.67%	0.036%
227	12.718	12.689	12.758	HH	20630	713217	4.58%	0.098%
228	12.778	12.758	12.808	HH	17731	497051	3.19%	0.068%
229	12.828	12.808	12.843	HH	23069	409274	2.63%	0.056%
230	12.858	12.843	12.879	HH	22358	421513	2.71%	0.058%
231	12.892	12.879	12.910	HH	17699	291591	1.87%	0.040%
232	12.921	12.910	12.930	HH	14692	179721	1.16%	0.025%
233	12.948	12.930	12.985	HH	15719	491582	3.16%	0.068%
234	13.000	12.985	13.025	HH	14744	335327	2.16%	0.046%
235	13.071	13.025	13.090	HH	13979	520101	3.34%	0.072%
236	13.099	13.090	13.119	HH	13178	218431	1.40%	0.030%
237	13.141	13.119	13.168	HH	13775	392959	2.53%	0.054%
238	13.186	13.168	13.219	HH	13451	389624	2.50%	0.054%
239	13.270	13.219	13.298	HH	51920	984588	6.33%	0.135%
240	13.309	13.298	13.328	HH	12866	228281	1.47%	0.031%
241	13.354	13.328	13.388	HH	15678	492585	3.17%	0.068%
242	13.398	13.388	13.412	HH	12834	181789	1.17%	0.025%
243	13.426	13.412	13.445	HH	12494	241981	1.56%	0.033%
244	13.468	13.445	13.501	HH	13722	411125	2.64%	0.057%
245	13.523	13.501	13.558	HH	14228	439862	2.83%	0.060%
246	13.577	13.558	13.623	HH	14122	476482	3.06%	0.066%

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247	13.640	13.623	13.655	HH	12549	223409	1.44%	0.031%
248	13.691	13.655	13.730	HH	12604	539857	3.47%	0.074%
249	13.750	13.730	13.773	HH	12123	303349	1.95%	0.042%
250	13.800	13.773	13.814	HH	11732	276232	1.78%	0.038%
251	13.835	13.814	13.858	HH	11914	305834	1.97%	0.042%
252	13.875	13.858	13.884	HH	11430	178428	1.15%	0.025%
253	13.906	13.884	13.935	HH	11655	346290	2.23%	0.048%
254	13.964	13.935	13.982	HH	11739	326912	2.10%	0.045%
255	13.992	13.982	14.007	HH	11458	164928	1.06%	0.023%
256	14.029	14.007	14.042	HH	11517	238367	1.53%	0.033%
257	14.058	14.042	14.076	HH	12455	234142	1.50%	0.032%
258	14.123	14.076	14.149	HH	12151	492420	3.17%	0.068%
259	14.162	14.149	14.179	HH	11087	197615	1.27%	0.027%
260	14.207	14.179	14.233	HH	11139	354330	2.28%	0.049%
261	14.295	14.233	14.339	HH	12199	693007	4.45%	0.095%
262	14.356	14.339	14.378	HH	11050	253803	1.63%	0.035%
263	14.398	14.378	14.410	HH	10854	205692	1.32%	0.028%
264	14.456	14.410	14.484	HH	11767	492767	3.17%	0.068%
265	14.501	14.484	14.520	HH	11024	232239	1.49%	0.032%
266	14.549	14.520	14.568	HH	11378	320484	2.06%	0.044%
267	14.589	14.568	14.608	HH	11513	272677	1.75%	0.037%
268	14.623	14.608	14.643	HH	11785	233815	1.50%	0.032%
269	14.700	14.643	14.735	HH	12046	636457	4.09%	0.088%
270	14.768	14.735	14.808	HH	12545	522262	3.36%	0.072%
271	14.828	14.808	14.846	HH	12046	261518	1.68%	0.036%
272	14.860	14.846	14.882	HH	11726	246194	1.58%	0.034%
273	14.904	14.882	14.929	HH	12167	331441	2.13%	0.046%
274	14.961	14.929	15.017	HH	32200	853902	5.49%	0.117%
275	15.030	15.017	15.042	HH	11686	173111	1.11%	0.024%
276	15.064	15.042	15.099	HH	11907	401476	2.58%	0.055%
277	15.117	15.099	15.134	HH	11990	246728	1.59%	0.034%
278	15.184	15.134	15.202	HH	12793	509655	3.28%	0.070%
279	15.218	15.202	15.244	HH	12897	319963	2.06%	0.044%
280	15.255	15.244	15.267	HH	12403	170943	1.10%	0.024%
281	15.285	15.267	15.297	HH	12860	224421	1.44%	0.031%
282	15.325	15.297	15.341	HH	13349	340350	2.19%	0.047%
283	15.352	15.341	15.365	HH	13282	194863	1.25%	0.027%
284	15.376	15.365	15.401	HH	13178	278873	1.79%	0.038%
285	15.455	15.401	15.485	HH	13712	665560	4.28%	0.092%
286	15.518	15.485	15.542	HH	13462	452294	2.91%	0.062%
287	15.576	15.542	15.595	HH	14152	432726	2.78%	0.059%
288	15.614	15.595	15.641	HH	14223	390129	2.51%	0.054%
289	15.655	15.641	15.670	HH	13922	236964	1.52%	0.033%
290	15.693	15.670	15.701	HH	15007	267825	1.72%	0.037%
291	15.714	15.701	15.727	HH	15196	230433	1.48%	0.032%
292	15.739	15.727	15.759	HH	14905	289895	1.86%	0.040%
293	15.778	15.759	15.795	HH	15089	312338	2.01%	0.043%
294	15.819	15.795	15.842	HH	16428	434676	2.79%	0.060%
295	15.859	15.842	15.899	HH	16423	525523	3.38%	0.072%
296	15.935	15.899	15.949	HH	15873	467243	3.00%	0.064%
297	15.996	15.949	16.069	HH	16805	1164442	7.48%	0.160%
298	16.109	16.069	16.134	HH	16222	625237	4.02%	0.086%
299	16.158	16.134	16.167	HH	16285	321682	2.07%	0.044%

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300	16.191	16.167	16.216	HH	17371	494620	3.18%	0.068%
301	16.240	16.216	16.277	HH	17106	610568	3.92%	0.084%
302	16.326	16.277	16.341	HH	17367	645106	4.15%	0.089%
303	16.354	16.341	16.376	HH	16959	352525	2.27%	0.048%
304	16.424	16.376	16.447	HH	19120	751201	4.83%	0.103%
305	16.512	16.447	16.544	HH	19458	1078192	6.93%	0.148%
306	16.581	16.544	16.596	HH	19399	583683	3.75%	0.080%
307	16.626	16.596	16.649	HH	20296	620206	3.99%	0.085%
308	16.676	16.649	16.692	HH	21417	527620	3.39%	0.073%
309	16.712	16.692	16.734	HH	21210	513522	3.30%	0.071%
310	16.846	16.734	16.869	HH	22556	1741891	11.20%	0.239%
311	16.902	16.869	16.949	HH	23566	1125403	7.23%	0.155%
312	16.979	16.949	16.989	HH	24104	556645	3.58%	0.077%
313	17.030	16.989	17.072	HH	25629	1236335	7.95%	0.170%
314	17.113	17.072	17.122	HH	25032	731046	4.70%	0.101%
315	17.146	17.122	17.170	HH	27714	771781	4.96%	0.106%
316	17.196	17.170	17.215	HH	29193	732679	4.71%	0.101%
317	17.229	17.215	17.251	HH	26408	559034	3.59%	0.077%
318	17.267	17.251	17.280	HH	26599	463545	2.98%	0.064%
319	17.299	17.280	17.329	HH	26468	763828	4.91%	0.105%
320	17.376	17.329	17.396	HH	27777	1097622	7.05%	0.151%
321	17.426	17.396	17.448	HH	29808	894128	5.75%	0.123%
322	17.462	17.448	17.470	HH	27878	366752	2.36%	0.050%
323	17.493	17.470	17.511	HH	29680	699917	4.50%	0.096%
324	17.523	17.511	17.552	HH	28812	702026	4.51%	0.097%
325	17.564	17.552	17.575	HH	29099	403204	2.59%	0.055%
326	17.599	17.575	17.636	HH	36024	1126529	7.24%	0.155%
327	17.660	17.636	17.671	HH	30866	645595	4.15%	0.089%
328	17.693	17.671	17.715	HH	32902	824502	5.30%	0.113%
329	17.746	17.715	17.764	HH	32942	943716	6.07%	0.130%
330	17.830	17.764	17.849	HH	34392	1672395	10.75%	0.230%
331	17.862	17.849	17.874	HH	33660	509162	3.27%	0.070%
332	17.898	17.874	17.909	HH	34810	713299	4.58%	0.098%
333	17.930	17.909	17.945	HH	35424	773954	4.97%	0.106%
334	17.968	17.945	17.999	HH	37183	1158809	7.45%	0.159%
335	18.037	17.999	18.055	HH	41919	1312739	8.44%	0.180%
336	18.067	18.055	18.094	HH	38734	871411	5.60%	0.120%
337	18.120	18.094	18.158	HH	39146	1479011	9.51%	0.203%
338	18.220	18.158	18.236	HH	46090	1902267	12.23%	0.262%
339	18.248	18.236	18.277	HH	42780	999059	6.42%	0.137%
340	18.304	18.277	18.349	HH	43247	1782765	11.46%	0.245%
341	18.421	18.349	18.437	HH	44308	2241277	14.41%	0.308%
342	18.460	18.437	18.488	HH	47602	1352236	8.69%	0.186%
343	18.557	18.488	18.568	HH	46141	2123750	13.65%	0.292%
344	18.589	18.568	18.635	HH	54812	1928858	12.40%	0.265%
345	18.680	18.635	18.700	HH	47712	1824093	11.72%	0.251%
346	18.745	18.700	18.762	HH	49073	1782474	11.46%	0.245%
347	18.777	18.762	18.799	HH	48754	1052555	6.77%	0.145%
348	18.877	18.799	18.914	HH	60441	3576653	22.99%	0.492%
349	18.932	18.914	18.942	HH	51850	856895	5.51%	0.118%
350	19.012	18.942	19.038	HH	58740	3145217	20.22%	0.432%
351	19.062	19.038	19.082	HH	59988	1515583	9.74%	0.208%

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352	19.091	19.082	19.105	HH	57175	768088	4.94%	0.106%
353	19.193	19.105	19.215	HH	59825	3880715	24.94%	0.534%
354	19.271	19.215	19.295	HH	65044	2949494	18.96%	0.406%
355	19.344	19.295	19.371	HH	65877	2879019	18.50%	0.396%
356	19.425	19.371	19.502	HH	78646	5388538	34.63%	0.741%
357	19.528	19.502	19.542	HH	68127	1631486	10.49%	0.224%
358	19.600	19.542	19.613	HH	70488	2923254	18.79%	0.402%
359	19.662	19.613	19.688	HH	76294	3293164	21.17%	0.453%
360	19.727	19.688	19.742	HH	77440	2448733	15.74%	0.337%
361	19.821	19.742	19.873	HH	81330	6234058	40.07%	0.857%
362	19.941	19.873	19.988	HH	102560	5896476	37.90%	0.811%
363	20.047	19.988	20.077	HH	85968	4407080	28.33%	0.606%
364	20.121	20.077	20.131	HH	89413	2869982	18.45%	0.395%
365	20.146	20.131	20.160	HH	89592	1544807	9.93%	0.212%
366	20.195	20.160	20.214	HH	91370	2905708	18.68%	0.399%
367	20.236	20.214	20.259	HH	93090	2487227	15.99%	0.342%
368	20.284	20.259	20.294	HH	93823	1963338	12.62%	0.270%
369	20.318	20.294	20.328	HH	94943	1944936	12.50%	0.267%
370	20.366	20.328	20.381	HH	97383	3049486	19.60%	0.419%
371	20.434	20.381	20.478	HH	130483	6239380	40.10%	0.858%
372	20.505	20.478	20.531	HH	101363	3158332	20.30%	0.434%
373	20.580	20.531	20.604	HH	100864	4410864	28.35%	0.606%
374	20.621	20.604	20.642	HH	101135	2259861	14.53%	0.311%
375	20.702	20.642	20.722	HH	100106	4766302	30.64%	0.655%
376	20.819	20.722	20.866	HH	105441	8948424	57.52%	1.230%
377	20.875	20.866	20.884	HH	104357	1107363	7.12%	0.152%
378	20.889	20.884	20.908	HH	104107	1498823	9.63%	0.206%
379	20.952	20.908	20.993	HH	136949	5816538	37.39%	0.800%
380	21.002	20.993	21.013	HH	100586	1241522	7.98%	0.171%
381	21.063	21.013	21.085	HH	101884	4366365	28.06%	0.600%
382	21.212	21.085	21.269	HH	106506	11391244	73.22%	1.566%
383	21.279	21.269	21.379	HH	103115	6627142	42.60%	0.911%
384	21.397	21.379	21.412	HH	98573	1938731	12.46%	0.267%
385	21.433	21.412	21.445	HH	98505	1905297	12.25%	0.262%
386	21.550	21.445	21.602	HH	136377	10155752	65.28%	1.396%
387	21.680	21.602	21.865	HH	103057	15558252	100.00%	2.139%
388	21.874	21.865	21.888	HH	94785	1301671	8.37%	0.179%
389	21.950	21.888	21.995	HH	96526	6101754	39.22%	0.839%
390	22.002	21.995	22.020	HH	95848	1415623	9.10%	0.195%
391	22.033	22.020	22.045	HH	95055	1421050	9.13%	0.195%
392	22.060	22.045	22.073	HH	95136	1588308	10.21%	0.218%
393	22.115	22.073	22.130	HH	96306	3240034	20.83%	0.445%
394	22.146	22.130	22.165	HH	97289	2046795	13.16%	0.281%
395	22.253	22.165	22.334	HH	127817	10649134	68.45%	1.464%
396	22.346	22.334	22.373	HH	95201	2199807	14.14%	0.302%
397	22.381	22.373	22.395	HH	94668	1274559	8.19%	0.175%
398	22.405	22.395	22.421	HH	94047	1436424	9.23%	0.197%
399	22.433	22.421	22.447	HH	94863	1487809	9.56%	0.205%
400	22.491	22.447	22.521	HH	95753	4210681	27.06%	0.579%
401	22.539	22.521	22.549	HH	95853	1573322	10.11%	0.216%
402	22.569	22.549	22.604	HH	95876	3144748	20.21%	0.432%
403	22.621	22.604	22.659	HH	95332	3092648	19.88%	0.425%
404	22.677	22.659	22.689	HH	94207	1716720	11.03%	0.236%

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405	22.714	22.689	22.725	HH	94319	2008194	12.91%	0.276%	
406	22.751	22.725	22.759	HH	94356	1941735	12.48%	0.267%	
407	22.772	22.759	22.815	HH	94409	3146138	20.22%	0.433%	
408	22.839	22.815	22.915	HH	93732	5538272	35.60%	0.761%	
409	22.928	22.915	22.940	HH	90649	1315716	8.46%	0.181%	
410	22.947	22.940	22.972	HH	90603	1759797	11.31%	0.242%	
411	23.105	22.972	23.185	HH	118721	12661040	81.38%	1.741%	
412	23.226	23.185	23.429	HH	95216	13353062	85.83%	1.836%	
413	23.446	23.429	23.465	HH	86834	1896791	12.19%	0.261%	
414	23.471	23.465	23.509	HH	86258	2226164	14.31%	0.306%	
415	23.522	23.509	23.532	HH	86341	1213907	7.80%	0.167%	
416	23.570	23.532	23.623	HH	88849	4728032	30.39%	0.650%	
417	23.649	23.623	23.659	HH	86924	1864376	11.98%	0.256%	
418	23.667	23.659	23.678	HH	86616	1022105	6.57%	0.141%	
419	23.697	23.678	23.735	HH	87424	2975118	19.12%	0.409%	
420	23.759	23.735	23.836	HH	87304	5227073	33.60%	0.719%	
421	23.851	23.836	23.874	HH	85980	1951808	12.55%	0.268%	
422	23.888	23.874	23.907	HH	86206	1712623	11.01%	0.235%	
423	23.958	23.907	24.012	HH	87404	5414403	34.80%	0.744%	
424	24.025	24.012	24.063	HH	84665	2571692	16.53%	0.354%	
425	24.130	24.063	24.225	HH	100485	8761930	56.32%	1.205%	
426	24.237	24.225	24.247	HH	84437	1111230	7.14%	0.153%	
427	24.258	24.247	24.270	HH	83874	1141425	7.34%	0.157%	
428	24.296	24.270	24.304	HH	84496	1737836	11.17%	0.239%	
429	24.339	24.304	24.359	HH	85993	2782861	17.89%	0.383%	
430	24.408	24.359	24.491	HH	86471	6728558	43.25%	0.925%	
431	24.542	24.491	24.552	HH	84336	3026545	19.45%	0.416%	
432	24.561	24.552	24.583	HH	84447	1559357	10.02%	0.214%	
433	24.639	24.583	24.669	HH	84983	4385012	28.18%	0.603%	
434	24.678	24.669	24.813	HH	84266	7066038	45.42%	0.971%	
435	24.871	24.813	24.882	HH	80130	3270899	21.02%	0.450%	
436	24.922	24.882	24.952	HH	80583	3376719	21.70%	0.464%	
437	24.962	24.952	24.987	HH	79966	1637708	10.53%	0.225%	
438	25.001	24.987	25.012	HH	79889	1211786	7.79%	0.167%	
439	25.046	25.012	25.058	HH	80586	2195556	14.11%	0.302%	
440	25.101	25.058	25.139	HH	81931	3940638	25.33%	0.542%	
441	25.155	25.139	25.165	HH	81889	1302445	8.37%	0.179%	
442	25.175	25.165	25.185	HH	81589	976636	6.28%	0.134%	
443	25.198	25.185	25.208	HH	81324	1111351	7.14%	0.153%	
444	25.220	25.208	25.239	HH	81595	1483058	9.53%	0.204%	
445	25.257	25.239	25.272	HH	80801	1607811	10.33%	0.221%	
446	25.280	25.272	25.314	HH	79800	1992268	12.81%	0.274%	
447	25.391	25.314	25.515	HH	89589	10182348	65.45%	1.400%	
448	25.522	25.515	25.548	HH	81339	1588842	10.21%	0.218%	
449	25.563	25.548	25.576	HH	79989	1345581	8.65%	0.185%	
450	25.590	25.576	25.602	HHA	79516	1301396	8.36%	0.179%	

Sum of corrected areas: 727345189