

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091818\
 Data File : FE028684.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 18:45
 Sample : J4947-02 5X
 Misc :
 ALS Vial : 14 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	2.548	2.535	2.562	BH	394	2284	0.00%	0.000%
2	2.580	2.562	2.591	PH	55	-292	-0.00%	-0.000%
3	2.612	2.591	2.664	PH	20	-3071	-0.01%	-0.000%
4	2.697	2.664	2.707	PH	152	-100	-0.00%	-0.000%
5	2.739	2.707	2.778	PH	1258	19097	0.03%	0.001%
6	2.790	2.778	2.800	HH	483	5235	0.01%	0.000%
7	2.813	2.800	2.858	HH	1280	16419	0.03%	0.001%
8	2.882	2.858	2.898	HH	317	3923	0.01%	0.000%
9	2.914	2.898	2.926	HH	349	3824	0.01%	0.000%
10	2.935	2.926	2.960	HH	299	4856	0.01%	0.000%
11	2.973	2.960	2.998	HH	275	4579	0.01%	0.000%
12	3.011	2.998	3.039	HH	405	6779	0.01%	0.000%
13	3.047	3.039	3.064	HH	274	2177	0.00%	0.000%
14	3.106	3.064	3.143	HH	1261	25106	0.04%	0.001%
15	3.157	3.143	3.167	HH	384	5220	0.01%	0.000%
16	3.195	3.167	3.217	HH	689	16783	0.03%	0.001%
17	3.231	3.217	3.241	HH	636	7922	0.01%	0.000%
18	3.265	3.241	3.275	HH	1132	16229	0.03%	0.001%
19	3.283	3.275	3.309	HH	1063	16859	0.03%	0.001%
20	3.331	3.309	3.347	HH	1231	18031	0.03%	0.001%
21	3.363	3.347	3.383	HH	1568	20840	0.04%	0.001%
22	3.400	3.383	3.453	HH	746	25516	0.04%	0.001%
23	3.470	3.453	3.511	HH	1103	26334	0.05%	0.001%
24	3.535	3.511	3.553	HH	644	14698	0.03%	0.001%
25	3.572	3.553	3.614	HH	1339	27486	0.05%	0.001%
26	3.628	3.614	3.641	HH	648	9074	0.02%	0.000%
27	3.658	3.641	3.675	HH	781	13144	0.02%	0.000%
28	3.682	3.675	3.738	HH	802	28759	0.05%	0.001%
29	3.747	3.738	3.760	HH	818	10196	0.02%	0.000%
30	3.778	3.760	3.802	HH	1111	23673	0.04%	0.001%
31	3.816	3.802	3.830	HH	864	14263	0.03%	0.001%
32	3.888	3.830	3.927	HH	1414	63718	0.11%	0.002%
33	3.949	3.927	3.976	HH	2016	37970	0.07%	0.001%
34	3.988	3.976	4.008	HH	1166	19525	0.03%	0.001%
35	4.013	4.008	4.041	HH	1036	18402	0.03%	0.001%
36	4.076	4.041	4.089	HH	2043	40713	0.07%	0.001%

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37	4.097	4.089	4.111	HH	1433	17088	0.03%	0.001%	
38	4.124	4.111	4.136	HH	1109	15317	0.03%	0.001%	
39	4.160	4.136	4.211	HH	2031	60034	0.11%	0.002%	
40	4.244	4.211	4.320	HH	7982	171222	0.30%	0.006%	
41	4.337	4.320	4.377	HH	1782	50012	0.09%	0.002%	
42	4.418	4.377	4.435	HH	3932	69319	0.12%	0.002%	
43	4.448	4.435	4.477	HH	2244	45359	0.08%	0.002%	
44	4.489	4.477	4.505	HH	1574	24411	0.04%	0.001%	
45	4.512	4.505	4.533	HH	1452	23536	0.04%	0.001%	
46	4.552	4.533	4.563	HH	1530	25220	0.04%	0.001%	
47	4.569	4.563	4.574	HH	1470	10105	0.02%	0.000%	
48	4.608	4.574	4.627	HH	1882	50376	0.09%	0.002%	
49	4.644	4.627	4.682	HH	3467	64902	0.11%	0.002%	
50	4.698	4.682	4.711	HH	2587	34626	0.06%	0.001%	
51	4.723	4.711	4.743	HH	2028	34635	0.06%	0.001%	
52	4.755	4.743	4.780	HH	1724	34836	0.06%	0.001%	
53	4.805	4.780	4.836	HH	2434	68844	0.12%	0.002%	
54	4.854	4.836	4.866	HH	3110	42831	0.08%	0.002%	
55	4.875	4.866	4.890	HH	2461	31637	0.06%	0.001%	
56	4.899	4.890	4.918	HH	2243	32185	0.06%	0.001%	
57	4.934	4.918	4.970	HH	2243	53045	0.09%	0.002%	
58	5.007	4.970	5.021	HH	2351	60483	0.11%	0.002%	
59	5.033	5.021	5.055	HH	3175	47074	0.08%	0.002%	
60	5.075	5.055	5.091	HH	2691	45916	0.08%	0.002%	
61	5.106	5.091	5.122	HH	3696	49165	0.09%	0.002%	
62	5.131	5.122	5.164	HH	2465	48469	0.09%	0.002%	
63	5.184	5.164	5.209	HH	2406	50924	0.09%	0.002%	
64	5.253	5.209	5.275	HH	2424	71959	0.13%	0.003%	
65	5.295	5.275	5.305	HH	3075	46046	0.08%	0.002%	
66	5.311	5.305	5.336	HH	2758	43558	0.08%	0.002%	
67	5.349	5.336	5.360	HH	2102	29425	0.05%	0.001%	
68	5.375	5.360	5.414	HH	3416	77366	0.14%	0.003%	
69	5.429	5.414	5.445	HH	2119	36006	0.06%	0.001%	
70	5.460	5.445	5.477	HH	1899	34826	0.06%	0.001%	
71	5.510	5.477	5.534	HH	3272	79849	0.14%	0.003%	
72	5.568	5.534	5.607	HH	3091	106702	0.19%	0.004%	
73	5.618	5.607	5.628	HH	2065	25452	0.04%	0.001%	
74	5.643	5.628	5.664	HH	2355	44370	0.08%	0.002%	
75	5.686	5.664	5.712	HH	6971	115476	0.20%	0.004%	
76	5.730	5.712	5.791	HH	5535	144266	0.25%	0.005%	
77	5.825	5.791	5.859	HH	2450	92706	0.16%	0.003%	
78	5.885	5.859	5.923	HH	3827	103162	0.18%	0.004%	
79	5.935	5.923	5.951	HH	2417	38814	0.07%	0.001%	
80	5.992	5.951	6.018	HH	4608	139644	0.25%	0.005%	
81	6.035	6.018	6.051	HH	4238	62961	0.11%	0.002%	
82	6.075	6.051	6.090	HH	4251	82680	0.15%	0.003%	
83	6.103	6.090	6.128	HH	3695	74844	0.13%	0.003%	
84	6.148	6.128	6.168	HH	4143	81052	0.14%	0.003%	
85	6.190	6.168	6.228	HH	4420	131069	0.23%	0.005%	
86	6.257	6.228	6.311	HH	7535	223248	0.39%	0.008%	
87	6.330	6.311	6.365	HH	4244	110273	0.19%	0.004%	
88	6.391	6.365	6.411	HH	4991	110236	0.19%	0.004%	
89	6.428	6.411	6.451	HH	4114	90866	0.16%	0.003%	

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90	6.469	6.451	6.486	HH	5059	86830	0.15%	0.003%
91	6.518	6.486	6.536	HH	5467	133965	0.24%	0.005%
92	6.556	6.536	6.580	HH	3784	94252	0.17%	0.003%
93	6.623	6.580	6.647	HH	6906	187906	0.33%	0.007%
94	6.670	6.647	6.688	HH	10051	146259	0.26%	0.005%
95	6.701	6.688	6.728	HH	5303	100639	0.18%	0.004%
96	6.764	6.728	6.775	HH	4599	113157	0.20%	0.004%
97	6.786	6.775	6.800	HH	4489	66488	0.12%	0.002%
98	6.819	6.800	6.847	HH	5641	129275	0.23%	0.005%
99	6.880	6.847	6.916	HH	5406	172596	0.30%	0.006%
100	6.964	6.916	6.982	HH	7575	211090	0.37%	0.008%
101	6.999	6.982	7.008	HH	5346	77470	0.14%	0.003%
102	7.020	7.008	7.049	HH	5519	119820	0.21%	0.004%
103	7.088	7.049	7.110	HH	13258	244916	0.43%	0.009%
104	7.121	7.110	7.135	HH	5368	74816	0.13%	0.003%
105	7.152	7.135	7.162	HH	5417	81903	0.14%	0.003%
106	7.207	7.162	7.221	HH	6167	197014	0.35%	0.007%
107	7.243	7.221	7.260	HH	6796	142082	0.25%	0.005%
108	7.274	7.260	7.301	HH	6431	146393	0.26%	0.005%
109	7.319	7.301	7.366	HH	17286	332466	0.59%	0.012%
110	7.381	7.366	7.398	HH	6569	119025	0.21%	0.004%
111	7.408	7.398	7.428	HH	6349	107472	0.19%	0.004%
112	7.454	7.428	7.505	HH	12993	344115	0.61%	0.012%
113	7.548	7.505	7.573	HH	7698	262075	0.46%	0.009%
114	7.597	7.573	7.639	HH	26001	481568	0.85%	0.017%
115	7.654	7.639	7.670	HH	8956	137950	0.24%	0.005%
116	7.688	7.670	7.725	HH	8220	241436	0.43%	0.009%
117	7.741	7.725	7.758	HH	6799	127809	0.23%	0.005%
118	7.788	7.758	7.800	HH	15988	264305	0.47%	0.009%
119	7.821	7.800	7.865	HH	20554	495174	0.87%	0.018%
120	7.886	7.865	7.899	HH	9416	169866	0.30%	0.006%
121	7.929	7.899	7.987	HH	11184	485893	0.86%	0.017%
122	8.005	7.987	8.021	HH	10442	190867	0.34%	0.007%
123	8.045	8.021	8.072	HH	16338	377381	0.66%	0.013%
124	8.093	8.072	8.111	HH	12562	272187	0.48%	0.010%
125	8.127	8.111	8.145	HH	13400	228337	0.40%	0.008%
126	8.175	8.145	8.190	HH	15617	349764	0.62%	0.012%
127	8.223	8.190	8.237	HH	21680	450398	0.79%	0.016%
128	8.247	8.237	8.275	HH	16949	310591	0.55%	0.011%
129	8.298	8.275	8.345	HH	21251	670583	1.18%	0.024%
130	8.396	8.345	8.405	HH	18215	555762	0.98%	0.020%
131	8.420	8.405	8.434	HH	25487	362924	0.64%	0.013%
132	8.448	8.434	8.459	HH	23375	303236	0.53%	0.011%
133	8.475	8.459	8.493	HH	37562	541179	0.95%	0.019%
134	8.507	8.493	8.520	HH	23154	346962	0.61%	0.012%
135	8.546	8.520	8.575	HH	34178	819913	1.44%	0.029%
136	8.612	8.575	8.633	HH	28317	911185	1.60%	0.033%
137	8.654	8.633	8.665	HH	33886	552452	0.97%	0.020%
138	8.677	8.665	8.690	HH	35113	463320	0.82%	0.017%
139	8.712	8.690	8.746	HH	38416	1033788	1.82%	0.037%
140	8.780	8.746	8.794	HH	32500	857736	1.51%	0.031%
141	8.814	8.794	8.828	HH	30371	602273	1.06%	0.021%

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142	8.852	8.828	8.866	HH	41543	810491	1.43%	0.029%
143	8.907	8.866	8.937	HH	98994	2469160	4.35%	0.088%
144	8.952	8.937	8.965	HH	54039	840327	1.48%	0.030%
145	8.976	8.965	8.984	HH	51922	572148	1.01%	0.020%
146	8.994	8.984	9.001	HH	53494	548213	0.97%	0.020%
147	9.018	9.001	9.039	HH	73845	1324967	2.33%	0.047%
148	9.060	9.039	9.079	HH	57917	1313185	2.31%	0.047%
149	9.100	9.079	9.121	HH	67925	1581507	2.79%	0.056%
150	9.142	9.121	9.161	HH	79167	1746991	3.08%	0.062%
151	9.181	9.161	9.206	HH	100234	2183451	3.85%	0.078%
152	9.233	9.206	9.250	HH	88452	2144690	3.78%	0.077%
153	9.263	9.250	9.277	HH	85544	1342925	2.37%	0.048%
154	9.308	9.277	9.326	HH	103405	2650868	4.67%	0.095%
155	9.363	9.326	9.379	HH	107903	3099829	5.46%	0.111%
156	9.394	9.379	9.408	HH	111284	1861153	3.28%	0.066%
157	9.419	9.408	9.434	HH	109711	1658592	2.92%	0.059%
158	9.453	9.434	9.460	HH	115715	1779966	3.13%	0.064%
159	9.478	9.460	9.495	HH	131470	2557622	4.50%	0.091%
160	9.528	9.495	9.542	HH	160384	3796818	6.69%	0.136%
161	9.559	9.542	9.575	HH	157246	3026961	5.33%	0.108%
162	9.609	9.575	9.626	HH	175570	4819617	8.49%	0.172%
163	9.673	9.626	9.682	HH	187354	5637391	9.93%	0.201%
164	9.701	9.682	9.714	HH	227966	3943747	6.95%	0.141%
165	9.723	9.714	9.755	HH	206292	4699661	8.28%	0.168%
166	9.798	9.755	9.808	HH	221378	6694060	11.79%	0.239%
167	9.853	9.808	9.865	HH	240197	7748139	13.65%	0.277%
168	9.881	9.865	9.907	HH	255013	6203199	10.92%	0.221%
169	9.942	9.907	9.958	HH	272170	7667191	13.50%	0.274%
170	9.984	9.958	9.998	HH	271011	6268456	11.04%	0.224%
171	10.075	9.998	10.093	HH	319353	17031515	29.99%	0.608%
172	10.128	10.093	10.146	HH	349256	10312760	18.16%	0.368%
173	10.163	10.146	10.177	HH	345769	6112348	10.76%	0.218%
174	10.200	10.177	10.225	HH	351826	9733866	17.14%	0.347%
175	10.242	10.225	10.257	HH	344240	6388805	11.25%	0.228%
176	10.288	10.257	10.298	HH	383590	9015467	15.88%	0.322%
177	10.313	10.298	10.325	HH	386225	6067374	10.69%	0.217%
178	10.353	10.325	10.371	HH	404726	10848116	19.10%	0.387%
179	10.388	10.371	10.404	HH	438295	8235325	14.50%	0.294%
180	10.425	10.404	10.449	HH	437807	11718050	20.64%	0.418%
181	10.472	10.449	10.480	HH	463570	8183442	14.41%	0.292%
182	10.504	10.480	10.530	HH	526547	14927208	26.29%	0.533%
183	10.572	10.530	10.587	HH	550130	17160981	30.22%	0.612%
184	10.602	10.587	10.620	HH	528414	9963521	17.55%	0.356%
185	10.658	10.620	10.686	HH	636404	21641205	38.11%	0.772%
186	10.781	10.686	10.813	HH	623325	42872015	75.50%	1.530%
187	10.859	10.813	10.874	HH	630878	21402947	37.69%	0.764%
188	10.934	10.874	10.959	HH	921685	35404122	62.35%	1.264%
189	10.974	10.959	10.997	HH	661903	14685967	25.86%	0.524%
190	11.009	10.997	11.025	HH	650010	10520019	18.53%	0.375%
191	11.039	11.025	11.052	HH	649144	10361309	18.25%	0.370%
192	11.071	11.052	11.088	HH	674583	13985116	24.63%	0.499%
193	11.146	11.088	11.172	HH	1167184	42005084	73.98%	1.499%
194	11.219	11.172	11.238	HH	821670	28947953	50.98%	1.033%

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195	11.258	11.238	11.271	HH	753761	14516351	25.56%	0.518%
196	11.297	11.271	11.318	HH	731979	20034330	35.28%	0.715%
197	11.329	11.318	11.341	HH	708757	9827722	17.31%	0.351%
198	11.357	11.341	11.372	HH	757452	13430337	23.65%	0.479%
199	11.425	11.372	11.450	HH	790973	35501036	62.52%	1.267%
200	11.466	11.450	11.494	HH	785940	20391810	35.91%	0.728%
201	11.523	11.494	11.594	HH	830539	47570808	83.78%	1.698%
202	11.614	11.594	11.628	HH	775981	15427402	27.17%	0.551%
203	11.669	11.628	11.694	HH	1317599	37340137	65.76%	1.333%
204	11.709	11.694	11.725	HH	779313	14223610	25.05%	0.508%
205	11.745	11.725	11.761	HH	809831	17057793	30.04%	0.609%
206	11.774	11.761	11.787	HH	779210	11979762	21.10%	0.428%
207	11.815	11.787	11.828	HH	823515	19469592	34.29%	0.695%
208	11.841	11.828	11.854	HH	828607	12580910	22.16%	0.449%
209	11.884	11.854	11.927	HH	888205	36543668	64.36%	1.304%
210	11.957	11.927	11.972	HH	856597	22081059	38.89%	0.788%
211	11.991	11.972	12.008	HH	848876	17759670	31.28%	0.634%
212	12.064	12.008	12.095	HH	918895	44232890	77.90%	1.579%
213	12.106	12.095	12.186	HH	894522	46649449	82.15%	1.665%
214	12.228	12.186	12.255	HH	1042787	36391816	64.09%	1.299%
215	12.274	12.255	12.315	HH	885655	29825085	52.53%	1.064%
216	12.332	12.315	12.341	HH	851029	13194804	23.24%	0.471%
217	12.364	12.341	12.422	HH	883771	40179988	70.76%	1.434%
218	12.431	12.422	12.444	HH	817396	10896481	19.19%	0.389%
219	12.466	12.444	12.484	HH	827455	19639600	34.59%	0.701%
220	12.539	12.484	12.553	HH	818998	33206822	58.48%	1.185%
221	12.568	12.553	12.589	HH	832698	17630921	31.05%	0.629%
222	12.597	12.589	12.625	HH	792084	16381911	28.85%	0.585%
223	12.645	12.625	12.661	HH	824144	17365699	30.58%	0.620%
224	12.696	12.661	12.711	HH	797049	23406063	41.22%	0.835%
225	12.727	12.711	12.740	HH	800947	14029195	24.71%	0.501%
226	12.758	12.740	12.795	HH	805139	25573711	45.04%	0.913%
227	12.815	12.795	12.845	HH	820477	23222091	40.90%	0.829%
228	12.866	12.845	12.879	HH	823735	16140999	28.43%	0.576%
229	12.895	12.879	12.915	HH	844663	17003880	29.95%	0.607%
230	12.955	12.915	12.963	HH	767835	21988933	38.72%	0.785%
231	13.001	12.963	13.021	HH	1181084	31474718	55.43%	1.123%
232	13.038	13.021	13.072	HH	808738	23195256	40.85%	0.828%
233	13.087	13.072	13.105	HH	726553	14078607	24.79%	0.502%
234	13.120	13.105	13.145	HH	711903	16904144	29.77%	0.603%
235	13.165	13.145	13.202	HH	719008	24435705	43.03%	0.872%
236	13.212	13.202	13.218	HH	707486	6655819	11.72%	0.238%
237	13.237	13.218	13.271	HH	714576	22252769	39.19%	0.794%
238	13.302	13.271	13.335	HH	1004801	30348266	53.45%	1.083%
239	13.349	13.335	13.361	HH	725292	10799818	19.02%	0.385%
240	13.386	13.361	13.451	HH	813137	39262859	69.15%	1.401%
241	13.465	13.451	13.510	HH	705502	23442876	41.29%	0.837%
242	13.553	13.510	13.648	HH	892318	56782434	100.00%	2.027%
243	13.698	13.648	13.709	HH	656292	23340086	41.10%	0.833%
244	13.727	13.709	13.755	HH	685863	17728083	31.22%	0.633%
245	13.779	13.755	13.798	HH	629696	16166802	28.47%	0.577%
246	13.821	13.798	13.858	HH	631992	22051962	38.84%	0.787%

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247	13.881	13.858	13.915	HH	632270	20492851	36.09%	0.731%
248	13.943	13.915	13.965	HH	610628	17860036	31.45%	0.637%
249	13.990	13.965	14.021	HH	643283	20559279	36.21%	0.734%
250	14.032	14.021	14.053	HH	575289	10782124	18.99%	0.385%
251	14.074	14.053	14.101	HH	582056	16094489	28.34%	0.574%
252	14.125	14.101	14.154	HH	578275	17671269	31.12%	0.631%
253	14.168	14.154	14.191	HH	574622	12463081	21.95%	0.445%
254	14.200	14.191	14.212	HH	534962	6482893	11.42%	0.231%
255	14.238	14.212	14.265	HH	545643	16949709	29.85%	0.605%
256	14.277	14.265	14.290	HH	528045	7988902	14.07%	0.285%
257	14.324	14.290	14.355	HH	609622	21136026	37.22%	0.754%
258	14.393	14.355	14.436	HH	517106	24369806	42.92%	0.870%
259	14.461	14.436	14.515	HH	498519	22561014	39.73%	0.805%
260	14.531	14.515	14.558	HH	471750	12011320	21.15%	0.429%
261	14.561	14.558	14.571	HH	464050	3584505	6.31%	0.128%
262	14.580	14.571	14.602	HH	463467	8556471	15.07%	0.305%
263	14.625	14.602	14.680	HH	514641	21333123	37.57%	0.761%
264	14.723	14.680	14.738	HH	448714	15386794	27.10%	0.549%
265	14.778	14.738	14.838	HH	479017	26615216	46.87%	0.950%
266	14.864	14.838	14.883	HH	436938	11452796	20.17%	0.409%
267	14.891	14.883	14.910	HH	413618	6657360	11.72%	0.238%
268	14.927	14.910	14.961	HH	450146	12801686	22.55%	0.457%
269	14.981	14.961	15.025	HH	414498	14572248	25.66%	0.520%
270	15.044	15.025	15.067	HH	374243	9414678	16.58%	0.336%
271	15.080	15.067	15.144	HH	370339	16645328	29.31%	0.594%
272	15.174	15.144	15.194	HH	526287	12763246	22.48%	0.456%
273	15.218	15.194	15.292	HH	541536	22345703	39.35%	0.798%
274	15.332	15.292	15.370	HH	372561	15891787	27.99%	0.567%
275	15.389	15.370	15.398	HH	325290	5288683	9.31%	0.189%
276	15.410	15.398	15.457	HH	325014	11420633	20.11%	0.408%
277	15.468	15.457	15.501	HH	318854	8040220	14.16%	0.287%
278	15.520	15.501	15.575	HH	318391	13334289	23.48%	0.476%
279	15.600	15.575	15.685	HH	318747	19242269	33.89%	0.687%
280	15.728	15.685	15.780	HH	321241	16833891	29.65%	0.601%
281	15.795	15.780	15.820	HH	283500	6503906	11.45%	0.232%
282	15.841	15.820	15.861	HH	279214	6381456	11.24%	0.228%
283	15.879	15.861	15.918	HH	264871	8560393	15.08%	0.306%
284	15.932	15.918	15.945	HH	244541	3908778	6.88%	0.140%
285	15.954	15.945	15.971	HH	240592	3725292	6.56%	0.133%
286	16.010	15.971	16.135	HH	274744	23361687	41.14%	0.834%
287	16.160	16.135	16.185	HH	221383	6363224	11.21%	0.227%
288	16.208	16.185	16.229	HH	224021	5723275	10.08%	0.204%
289	16.248	16.229	16.293	HH	225264	8203930	14.45%	0.293%
290	16.304	16.293	16.327	HH	195226	3988482	7.02%	0.142%
291	16.337	16.327	16.347	HH	192739	2307374	4.06%	0.082%
292	16.362	16.347	16.397	HH	194364	5673030	9.99%	0.202%
293	16.419	16.397	16.465	HH	206050	7773877	13.69%	0.277%
294	16.474	16.465	16.490	HH	184765	2803353	4.94%	0.100%
295	16.521	16.490	16.569	HH	216996	9112467	16.05%	0.325%
296	16.606	16.569	16.658	HH	203524	10026421	17.66%	0.358%
297	16.681	16.658	16.703	HH	189027	4800492	8.45%	0.171%
298	16.737	16.703	16.753	HH	331935	7203038	12.69%	0.257%
299	16.762	16.753	16.821	HH	245802	7407619	13.05%	0.264%

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300	16.863	16.821	16.881	HH	186389	5932141	10.45%	0.212%
301	16.914	16.881	16.971	HH	164111	8304380	14.62%	0.296%
302	16.982	16.971	16.997	HH	152440	2318959	4.08%	0.083%
303	17.015	16.997	17.035	HH	158348	3452893	6.08%	0.123%
304	17.059	17.035	17.083	HH	246949	5352440	9.43%	0.191%
305	17.121	17.083	17.181	HH	274334	9542676	16.81%	0.341%
306	17.211	17.181	17.250	HH	173425	6473888	11.40%	0.231%
307	17.264	17.250	17.306	HH	134632	4253239	7.49%	0.152%
308	17.314	17.306	17.335	HH	124040	2119508	3.73%	0.076%
309	17.361	17.335	17.454	HH	130564	8807431	15.51%	0.314%
310	17.472	17.454	17.480	HH	124587	1901607	3.35%	0.068%
311	17.492	17.480	17.514	HH	126069	2541335	4.48%	0.091%
312	17.544	17.514	17.582	HH	148647	5526291	9.73%	0.197%
313	17.602	17.582	17.675	HH	163689	6853025	12.07%	0.245%
314	17.697	17.675	17.764	HH	124333	5993023	10.55%	0.214%
315	17.776	17.764	17.858	HH	110076	5790466	10.20%	0.207%
316	17.868	17.858	17.878	HH	98377	1184687	2.09%	0.042%
317	17.897	17.878	17.939	HH	100981	3563559	6.28%	0.127%
318	17.972	17.939	17.991	HH	104762	3108899	5.48%	0.111%
319	18.001	17.991	18.019	HH	99606	1679714	2.96%	0.060%
320	18.042	18.019	18.091	HH	116875	4448796	7.83%	0.159%
321	18.132	18.091	18.153	HH	136324	4024980	7.09%	0.144%
322	18.168	18.153	18.185	HH	105350	1968278	3.47%	0.070%
323	18.193	18.185	18.205	HH	101011	1163915	2.05%	0.042%
324	18.224	18.205	18.239	HH	116531	2217367	3.91%	0.079%
325	18.255	18.239	18.279	HH	111505	2528910	4.45%	0.090%
326	18.301	18.279	18.348	HH	111183	4048395	7.13%	0.144%
327	18.396	18.348	18.408	HH	130620	3767880	6.64%	0.134%
328	18.426	18.408	18.445	HH	135610	2835194	4.99%	0.101%
329	18.468	18.445	18.482	HH	174493	3278229	5.77%	0.117%
330	18.496	18.482	18.545	HH	174059	4880590	8.60%	0.174%
331	18.563	18.545	18.579	HH	107153	2082749	3.67%	0.074%
332	18.591	18.579	18.605	HH	106248	1641414	2.89%	0.059%
333	18.621	18.605	18.638	HH	111892	2001002	3.52%	0.071%
334	18.653	18.638	18.717	HH	104676	4469858	7.87%	0.160%
335	18.754	18.717	18.789	HH	157816	4810664	8.47%	0.172%
336	18.801	18.789	18.816	HH	98338	1552624	2.73%	0.055%
337	18.876	18.816	18.915	HH	118669	6084780	10.72%	0.217%
338	18.932	18.915	18.953	HH	99878	2167096	3.82%	0.077%
339	18.981	18.953	19.032	HH	148622	5357942	9.44%	0.191%
340	19.066	19.032	19.088	HH	126034	3609095	6.36%	0.129%
341	19.108	19.088	19.148	HH	134280	3851167	6.78%	0.137%
342	19.194	19.148	19.215	HH	157170	4527617	7.97%	0.162%
343	19.275	19.215	19.331	HH	210731	9683912	17.05%	0.346%
344	19.340	19.331	19.370	HH	123337	2767043	4.87%	0.099%
345	19.400	19.370	19.421	HH	126014	3519244	6.20%	0.126%
346	19.446	19.421	19.501	HH	166242	5595746	9.85%	0.200%
347	19.521	19.501	19.544	HH	107019	2570540	4.53%	0.092%
348	19.603	19.544	19.645	HH	129214	6636655	11.69%	0.237%
349	19.661	19.645	19.680	HH	106628	2183549	3.85%	0.078%
350	19.700	19.680	19.736	HH	108294	3410478	6.01%	0.122%
351	19.761	19.736	19.833	HH	182875	7007120	12.34%	0.250%

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352	19.870	19.833	19.888	HH	111659	3429851	6.04%	0.122%
353	19.913	19.888	19.941	HH	121948	3496943	6.16%	0.125%
354	19.985	19.941	20.015	HH	124018	4856236	8.55%	0.173%
355	20.056	20.015	20.101	HH	164762	6655624	11.72%	0.238%
356	20.121	20.101	20.191	HH	109671	5582408	9.83%	0.199%
357	20.228	20.191	20.271	HH	105265	4889199	8.61%	0.174%
358	20.302	20.271	20.351	HH	125213	5414995	9.54%	0.193%
359	20.376	20.351	20.421	HH	164102	5139095	9.05%	0.183%
360	20.438	20.421	20.487	HH	105127	4003278	7.05%	0.143%
361	20.514	20.487	20.570	HH	103673	4972037	8.76%	0.177%
362	20.593	20.570	20.625	HH	104666	3248260	5.72%	0.116%
363	20.652	20.625	20.671	HH	96786	2670295	4.70%	0.095%
364	20.685	20.671	20.718	HH	94062	2592796	4.57%	0.093%
365	20.729	20.718	20.737	HH	92370	1097284	1.93%	0.039%
366	20.765	20.737	20.778	HH	96144	2296074	4.04%	0.082%
367	20.793	20.778	20.811	HH	98112	1928564	3.40%	0.069%
368	20.831	20.811	20.848	HH	97959	2143483	3.77%	0.076%
369	20.867	20.848	20.905	HH	98633	3203059	5.64%	0.114%
370	20.929	20.905	20.963	HH	91691	3139583	5.53%	0.112%
371	20.984	20.963	21.026	HH	91428	3404113	6.00%	0.121%
372	21.039	21.026	21.069	HH	88379	2258552	3.98%	0.081%
373	21.077	21.069	21.106	HH	86524	1908791	3.36%	0.068%
374	21.116	21.106	21.123	HH	87238	857024	1.51%	0.031%
375	21.149	21.123	21.171	HH	92134	2586220	4.55%	0.092%
376	21.194	21.171	21.261	HH	88601	4613103	8.12%	0.165%
377	21.272	21.261	21.356	HH	83826	4693814	8.27%	0.168%
378	21.374	21.356	21.390	HH	81877	1695704	2.99%	0.061%
379	21.406	21.390	21.425	HH	81872	1681310	2.96%	0.060%
380	21.441	21.425	21.469	HH	82147	2170622	3.82%	0.077%
381	21.479	21.469	21.488	HH	80022	893125	1.57%	0.032%
382	21.524	21.488	21.610	HH	81596	5823164	10.26%	0.208%
383	21.679	21.610	21.713	HH	79745	4883060	8.60%	0.174%
384	21.734	21.713	21.785	HH	78287	3308300	5.83%	0.118%
385	21.810	21.785	21.868	HH	77837	3833675	6.75%	0.137%
386	21.873	21.868	21.905	HH	76105	1687592	2.97%	0.060%
387	21.935	21.905	22.058	HH	74627	6724283	11.84%	0.240%
388	22.073	22.058	22.104	HH	72102	1993352	3.51%	0.071%
389	22.127	22.104	22.162	HH	71893	2453291	4.32%	0.088%
390	22.229	22.162	22.268	HH	72834	4595276	8.09%	0.164%
391	22.281	22.268	22.292	HH	71090	1003887	1.77%	0.036%
392	22.301	22.292	22.374	HH	70864	3465015	6.10%	0.124%
393	22.385	22.374	22.398	HH	68577	965428	1.70%	0.034%
394	22.408	22.398	22.418	HH	68332	831399	1.46%	0.030%
395	22.437	22.418	22.542	HH	68674	5003075	8.81%	0.179%
396	22.548	22.542	22.563	HH	66693	820592	1.45%	0.029%
397	22.577	22.563	22.588	HH	66690	1011781	1.78%	0.036%
398	22.595	22.588	22.633	HH	66110	1758333	3.10%	0.063%
399	22.650	22.633	22.660	HH	65468	1065963	1.88%	0.038%
400	22.684	22.660	22.709	HH	65345	1898300	3.34%	0.068%
401	22.717	22.709	22.731	HH	64669	881803	1.55%	0.031%
402	22.738	22.731	22.758	HH	64665	1049707	1.85%	0.037%
403	22.772	22.758	22.800	HH	65085	1594081	2.81%	0.057%
404	22.812	22.800	22.822	HH	64740	873738	1.54%	0.031%

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405	22.835	22.822	22.895	HH	65113	2764636	4.87%	0.099%
406	22.919	22.895	22.929	HH	62148	1265757	2.23%	0.045%
407	22.941	22.929	22.952	HH	62140	873453	1.54%	0.031%
408	22.978	22.952	22.995	HH	62199	1604735	2.83%	0.057%
409	23.004	22.995	23.028	HH	61436	1193897	2.10%	0.043%
410	23.041	23.028	23.055	HH	61118	973796	1.71%	0.035%
411	23.058	23.055	23.071	HH	60795	588712	1.04%	0.021%
412	23.119	23.071	23.151	HH	61470	2936517	5.17%	0.105%
413	23.200	23.151	23.229	HH	62097	2874616	5.06%	0.103%
414	23.237	23.229	23.246	HH	60624	588097	1.04%	0.021%
415	23.254	23.246	23.315	HH	60593	2475730	4.36%	0.088%
416	23.325	23.315	23.367	HH	59256	1842107	3.24%	0.066%
417	23.381	23.367	23.431	HH	58755	2253417	3.97%	0.080%
418	23.456	23.431	23.478	HH	58354	1621279	2.86%	0.058%
419	23.484	23.478	23.505	HH	58245	951504	1.68%	0.034%
420	23.555	23.505	23.606	HH	58441	3491133	6.15%	0.125%
421	23.618	23.606	23.692	HH	56825	2904375	5.11%	0.104%
422	23.702	23.692	23.718	HH	56406	860373	1.52%	0.031%
423	23.742	23.718	23.849	HH	56254	4344605	7.65%	0.155%
424	23.860	23.849	23.881	HH	55197	1082437	1.91%	0.039%
425	23.893	23.881	23.943	HH	55320	2029045	3.57%	0.072%
426	23.968	23.943	24.031	HH	55226	2890760	5.09%	0.103%
427	24.054	24.031	24.081	HH	54413	1622231	2.86%	0.058%
428	24.094	24.081	24.154	HH	54150	2355908	4.15%	0.084%
429	24.176	24.154	24.215	HH	53903	1940377	3.42%	0.069%
430	24.235	24.215	24.256	HH	53815	1309025	2.31%	0.047%
431	24.281	24.256	24.295	HH	53485	1246407	2.20%	0.044%
432	24.301	24.295	24.340	HH	53405	1437181	2.53%	0.051%
433	24.380	24.340	24.521	HH	53947	5747219	10.12%	0.205%
434	24.537	24.521	24.559	HH	52271	1168070	2.06%	0.042%
435	24.567	24.559	24.609	HH	52033	1551628	2.73%	0.055%
436	24.622	24.609	24.658	HH	51726	1528329	2.69%	0.055%
437	24.676	24.658	24.719	HH	51560	1859407	3.27%	0.066%
438	24.728	24.719	24.801	HH	51251	2522835	4.44%	0.090%
439	24.856	24.801	24.928	HH	52805	3915095	6.89%	0.140%
440	24.937	24.928	24.951	HH	50697	693022	1.22%	0.025%
441	24.961	24.951	24.978	HH	50677	821818	1.45%	0.029%
442	24.988	24.978	25.009	HH	49930	937001	1.65%	0.033%
443	25.022	25.009	25.048	HH	49819	1157249	2.04%	0.041%
444	25.059	25.048	25.088	HH	49923	1197152	2.11%	0.043%
445	25.098	25.088	25.161	HH	49656	2147078	3.78%	0.077%
446	25.197	25.161	25.225	HH	49551	1887287	3.32%	0.067%
447	25.237	25.225	25.280	HH	49317	1621380	2.86%	0.058%
448	25.292	25.280	25.298	HH	49064	525003	0.92%	0.019%
449	25.330	25.298	25.435	HH	49883	4047102	7.13%	0.144%
450	25.444	25.435	25.455	HH	48629	575233	1.01%	0.021%
451	25.463	25.455	25.501	HHA	48655	1410574	2.48%	0.050%
Sum of corrected areas:						2801959777		