

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028196.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 12:31
 Sample : J3897-02 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.610	2.555	2.651	BH	357	-18458	-0.11%	-0.002%
2	2.685	2.651	2.710	PH	-378	-15750	-0.10%	-0.002%
3	2.749	2.710	2.759	PH	-289	-13360	-0.08%	-0.002%
4	2.792	2.759	2.827	PH	727	-5336	-0.03%	-0.001%
5	2.842	2.827	2.856	PH	-86	-3452	-0.02%	-0.000%
6	2.873	2.856	2.884	PH	1221	5881	0.04%	0.001%
7	2.894	2.884	2.930	HH	947	4213	0.03%	0.001%
8	2.946	2.930	2.959	PH	473	101	0.00%	0.000%
9	2.973	2.959	2.981	PH	13	-1454	-0.01%	-0.000%
10	2.989	2.981	2.999	PH	-24	-1229	-0.01%	-0.000%
11	3.011	2.999	3.044	PH	-65	-5007	-0.03%	-0.001%
12	3.077	3.044	3.117	PH	544	-3008	-0.02%	-0.000%
13	3.128	3.117	3.148	PH	-283	-5993	-0.04%	-0.001%
14	3.168	3.148	3.199	PH	2358	22355	0.14%	0.003%
15	3.240	3.199	3.253	PH	157	-2303	-0.01%	-0.000%
16	3.268	3.253	3.284	PH	135	-554	-0.00%	-0.000%
17	3.322	3.284	3.333	PH	639	4405	0.03%	0.001%
18	3.343	3.333	3.360	HH	439	3988	0.02%	0.001%
19	3.395	3.360	3.408	PH	2359	18352	0.11%	0.002%
20	3.420	3.408	3.440	HH	1363	10132	0.06%	0.001%
21	3.463	3.440	3.478	PH	312	2491	0.02%	0.000%
22	3.487	3.478	3.501	PH	236	305	0.00%	0.000%
23	3.511	3.501	3.521	PH	-19	-770	-0.00%	-0.000%
24	3.545	3.521	3.578	PH	132	-511	-0.00%	-0.000%
25	3.592	3.578	3.606	PH	-0	-615	-0.00%	-0.000%
26	3.634	3.606	3.649	PH	1335	9105	0.06%	0.001%
27	3.660	3.649	3.678	PH	275	1868	0.01%	0.000%
28	3.690	3.678	3.702	PH	42	-973	-0.01%	-0.000%
29	3.743	3.702	3.759	PH	493	2977	0.02%	0.000%
30	3.771	3.759	3.783	HH	385	3350	0.02%	0.000%
31	3.794	3.783	3.808	HH	321	3211	0.02%	0.000%
32	3.840	3.808	3.872	HH	594	10190	0.06%	0.001%
33	3.912	3.872	3.927	PH	952	14235	0.09%	0.002%
34	3.943	3.927	3.986	HH	3209	39329	0.24%	0.005%
35	4.010	3.986	4.039	HH	1760	26243	0.16%	0.003%
36	4.053	4.039	4.069	HH	1035	13327	0.08%	0.002%

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37	4.084	4.069	4.099	HH	1238	13591	0.08%	0.002%	
38	4.114	4.099	4.124	HH	938	10789	0.07%	0.001%	
39	4.140	4.124	4.174	HH	1937	32085	0.20%	0.004%	
40	4.191	4.174	4.200	HH	939	11479	0.07%	0.001%	
41	4.224	4.200	4.285	HH	2141	52528	0.32%	0.007%	
42	4.301	4.285	4.369	HH	5036	100681	0.62%	0.013%	
43	4.390	4.369	4.433	HH	1158	36858	0.23%	0.005%	
44	4.446	4.433	4.451	HH	748	7049	0.04%	0.001%	
45	4.482	4.451	4.495	HH	3353	43071	0.27%	0.005%	
46	4.506	4.495	4.555	HH	2240	47108	0.29%	0.006%	
47	4.560	4.555	4.571	HH	1018	9356	0.06%	0.001%	
48	4.584	4.571	4.612	HH	1019	18772	0.12%	0.002%	
49	4.638	4.612	4.657	HH	854	19798	0.12%	0.002%	
50	4.674	4.657	4.691	HH	1096	18466	0.11%	0.002%	
51	4.707	4.691	4.748	HH	3115	46270	0.28%	0.006%	
52	4.765	4.748	4.778	HH	2148	27241	0.17%	0.003%	
53	4.788	4.778	4.807	HH	1634	23397	0.14%	0.003%	
54	4.820	4.807	4.832	HH	1278	16946	0.10%	0.002%	
55	4.838	4.832	4.851	HH	1019	10348	0.06%	0.001%	
56	4.873	4.851	4.905	HH	1211	32629	0.20%	0.004%	
57	4.942	4.905	4.950	HH	1607	33957	0.21%	0.004%	
58	4.963	4.950	4.981	HH	2250	30064	0.19%	0.004%	
59	5.000	4.981	5.033	HH	1552	36096	0.22%	0.005%	
60	5.063	5.033	5.088	HH	2113	50774	0.31%	0.006%	
61	5.098	5.088	5.115	HH	2188	25739	0.16%	0.003%	
62	5.138	5.115	5.158	HH	1944	37961	0.23%	0.005%	
63	5.173	5.158	5.185	HH	1592	21232	0.13%	0.003%	
64	5.201	5.185	5.220	HH	1524	27545	0.17%	0.003%	
65	5.233	5.220	5.241	HH	1140	13672	0.08%	0.002%	
66	5.254	5.241	5.292	HH	1359	34979	0.22%	0.004%	
67	5.318	5.292	5.335	HH	1540	29922	0.18%	0.004%	
68	5.357	5.335	5.371	HH	1694	29551	0.18%	0.004%	
69	5.390	5.371	5.427	HH	1695	45225	0.28%	0.006%	
70	5.451	5.427	5.481	HH	1902	48224	0.30%	0.006%	
71	5.496	5.481	5.514	HH	1320	22155	0.14%	0.003%	
72	5.532	5.514	5.541	HH	1166	17736	0.11%	0.002%	
73	5.572	5.541	5.611	HH	3133	66691	0.41%	0.008%	
74	5.635	5.611	5.670	HH	1724	50709	0.31%	0.006%	
75	5.711	5.670	5.730	HH	1258	43482	0.27%	0.005%	
76	5.751	5.730	5.782	HH	4053	68034	0.42%	0.009%	
77	5.798	5.782	5.841	HH	2178	59170	0.36%	0.007%	
78	5.865	5.841	5.881	HH	1753	36894	0.23%	0.005%	
79	5.902	5.881	5.921	HH	1611	36401	0.22%	0.005%	
80	5.936	5.921	5.947	HH	1598	24176	0.15%	0.003%	
81	5.958	5.947	5.986	HH	1682	36498	0.22%	0.005%	
82	6.001	5.986	6.011	HH	1526	22421	0.14%	0.003%	
83	6.036	6.011	6.046	HH	2059	35184	0.22%	0.004%	
84	6.061	6.046	6.081	HH	2226	40485	0.25%	0.005%	
85	6.103	6.081	6.118	HH	1947	37394	0.23%	0.005%	
86	6.129	6.118	6.148	HH	1663	28670	0.18%	0.004%	
87	6.169	6.148	6.248	HH	4324	151291	0.93%	0.019%	
88	6.275	6.248	6.305	HH	2475	71858	0.44%	0.009%	
89	6.326	6.305	6.374	HH	7859	136726	0.84%	0.017%	

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90	6.394	6.374	6.413	HH	2285	48751	0.30%	0.006%
91	6.462	6.413	6.484	HH	2593	89974	0.55%	0.011%
92	6.533	6.484	6.562	HH	6428	141797	0.87%	0.018%
93	6.584	6.562	6.605	HH	3664	72949	0.45%	0.009%
94	6.619	6.605	6.650	HH	2576	61168	0.38%	0.008%
95	6.672	6.650	6.712	HH	2293	76755	0.47%	0.010%
96	6.737	6.712	6.756	HH	4173	70671	0.44%	0.009%
97	6.770	6.756	6.798	HH	2151	48845	0.30%	0.006%
98	6.820	6.798	6.839	HH	1905	43556	0.27%	0.005%
99	6.854	6.839	6.866	HH	2040	30820	0.19%	0.004%
100	6.887	6.866	6.919	HH	2828	65889	0.41%	0.008%
101	6.945	6.919	6.994	HH	2133	82336	0.51%	0.010%
102	7.032	6.994	7.049	HH	2138	61915	0.38%	0.008%
103	7.084	7.049	7.116	HH	2831	87245	0.54%	0.011%
104	7.132	7.116	7.144	HH	2079	33039	0.20%	0.004%
105	7.161	7.144	7.206	HH	2112	74551	0.46%	0.009%
106	7.255	7.206	7.295	HH	2165	110297	0.68%	0.014%
107	7.302	7.295	7.328	HH	2255	43432	0.27%	0.005%
108	7.342	7.328	7.361	HH	2518	44895	0.28%	0.006%
109	7.388	7.361	7.411	HH	7817	118497	0.73%	0.015%
110	7.426	7.411	7.433	HH	3293	39606	0.24%	0.005%
111	7.444	7.433	7.484	HH	3724	81243	0.50%	0.010%
112	7.525	7.484	7.592	HH	7089	208496	1.28%	0.026%
113	7.612	7.592	7.624	HH	2483	46695	0.29%	0.006%
114	7.667	7.624	7.708	HH	4918	144905	0.89%	0.018%
115	7.722	7.708	7.745	HH	2348	49792	0.31%	0.006%
116	7.790	7.745	7.814	HH	2645	100258	0.62%	0.013%
117	7.823	7.814	7.835	HH	2353	28980	0.18%	0.004%
118	7.862	7.835	7.883	HH	2451	68461	0.42%	0.009%
119	7.904	7.883	7.935	HH	2471	72813	0.45%	0.009%
120	7.942	7.935	7.952	HH	2312	22373	0.14%	0.003%
121	8.067	7.952	8.094	HH	3788	239804	1.48%	0.030%
122	8.114	8.094	8.179	HH	3785	152495	0.94%	0.019%
123	8.197	8.179	8.211	HH	2685	50127	0.31%	0.006%
124	8.238	8.211	8.253	HH	3097	69893	0.43%	0.009%
125	8.278	8.253	8.307	HH	3606	101747	0.63%	0.013%
126	8.321	8.307	8.343	HH	3161	59939	0.37%	0.008%
127	8.368	8.343	8.377	HH	4528	72141	0.44%	0.009%
128	8.389	8.377	8.415	HH	5716	94011	0.58%	0.012%
129	8.440	8.415	8.475	HH	4215	121475	0.75%	0.015%
130	8.492	8.475	8.506	HH	6246	86791	0.53%	0.011%
131	8.519	8.506	8.531	HH	5640	72530	0.45%	0.009%
132	8.544	8.531	8.585	HH	6373	136236	0.84%	0.017%
133	8.613	8.585	8.635	HH	23281	271300	1.67%	0.034%
134	8.685	8.635	8.718	HH	8791	240275	1.48%	0.030%
135	8.730	8.718	8.751	HH	3538	66853	0.41%	0.008%
136	8.771	8.751	8.799	HH	3929	94500	0.58%	0.012%
137	8.812	8.799	8.864	HH	3066	117318	0.72%	0.015%
138	8.890	8.864	8.900	HH	3111	65479	0.40%	0.008%
139	8.931	8.900	8.945	HH	3504	87163	0.54%	0.011%
140	8.979	8.945	9.001	HH	16549	234052	1.44%	0.029%
141	9.016	9.001	9.042	HH	4314	95572	0.59%	0.012%

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142	9.053	9.042	9.064	HH	3856	48304	0.30%	0.006%
143	9.084	9.064	9.114	HH	5407	125133	0.77%	0.016%
144	9.135	9.114	9.155	HH	4021	88822	0.55%	0.011%
145	9.171	9.155	9.185	HH	3665	64098	0.39%	0.008%
146	9.217	9.185	9.234	HH	4998	124749	0.77%	0.016%
147	9.252	9.234	9.270	HH	7525	114330	0.70%	0.014%
148	9.287	9.270	9.322	HH	5143	131026	0.81%	0.017%
149	9.370	9.322	9.402	HH	6958	217662	1.34%	0.027%
150	9.427	9.402	9.470	HH	4803	157052	0.97%	0.020%
151	9.490	9.470	9.501	HH	3501	65788	0.41%	0.008%
152	9.545	9.501	9.564	HH	6830	171939	1.06%	0.022%
153	9.575	9.564	9.618	HH	4537	122764	0.76%	0.015%
154	9.633	9.618	9.645	HH	3916	59007	0.36%	0.007%
155	9.682	9.645	9.701	HH	4762	137987	0.85%	0.017%
156	9.726	9.701	9.738	HH	4139	86632	0.53%	0.011%
157	9.768	9.738	9.810	HH	9515	241089	1.48%	0.030%
158	9.848	9.810	9.867	HH	5966	163211	1.00%	0.021%
159	9.882	9.867	9.900	HH	4753	87584	0.54%	0.011%
160	9.921	9.900	9.955	HH	5917	160451	0.99%	0.020%
161	9.982	9.955	10.019	HH	7703	203728	1.25%	0.026%
162	10.037	10.019	10.054	HH	4806	97165	0.60%	0.012%
163	10.091	10.054	10.121	HH	7670	212890	1.31%	0.027%
164	10.153	10.121	10.174	HH	8067	178820	1.10%	0.023%
165	10.191	10.174	10.207	HH	6666	107804	0.66%	0.014%
166	10.218	10.207	10.241	HH	5664	103264	0.64%	0.013%
167	10.257	10.241	10.304	HH	5074	171492	1.06%	0.022%
168	10.325	10.304	10.339	HH	4473	92071	0.57%	0.012%
169	10.351	10.339	10.388	HH	4509	127816	0.79%	0.016%
170	10.394	10.388	10.405	HH	4196	41534	0.26%	0.005%
171	10.418	10.405	10.455	HH	4321	126612	0.78%	0.016%
172	10.476	10.455	10.486	HH	4484	80258	0.49%	0.010%
173	10.512	10.486	10.522	HH	4975	101849	0.63%	0.013%
174	10.548	10.522	10.577	HH	5936	173428	1.07%	0.022%
175	10.590	10.577	10.605	HH	5403	85891	0.53%	0.011%
176	10.622	10.605	10.634	HH	5426	94436	0.58%	0.012%
177	10.654	10.634	10.676	HH	6022	135920	0.84%	0.017%
178	10.697	10.676	10.728	HH	6286	170960	1.05%	0.022%
179	10.743	10.728	10.755	HH	5474	85255	0.52%	0.011%
180	10.794	10.755	10.806	HH	6879	188512	1.16%	0.024%
181	10.831	10.806	10.877	HH	11961	348249	2.14%	0.044%
182	10.896	10.877	10.922	HH	9569	197951	1.22%	0.025%
183	10.944	10.922	10.954	HH	6930	117854	0.73%	0.015%
184	10.975	10.954	11.001	HH	9985	235274	1.45%	0.030%
185	11.013	11.001	11.061	HH	8021	229982	1.42%	0.029%
186	11.079	11.061	11.100	HH	6787	143085	0.88%	0.018%
187	11.119	11.100	11.136	HH	6612	132990	0.82%	0.017%
188	11.152	11.136	11.161	HH	6517	92294	0.57%	0.012%
189	11.187	11.161	11.233	HH	97749	1144923	7.05%	0.144%
190	11.261	11.233	11.283	HH	23283	371724	2.29%	0.047%
191	11.290	11.283	11.324	HH	8064	170648	1.05%	0.021%
192	11.342	11.324	11.370	HH	6438	165815	1.02%	0.021%
193	11.394	11.370	11.417	HH	6902	175261	1.08%	0.022%
194	11.435	11.417	11.450	HH	7566	133925	0.82%	0.017%

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195	11.472	11.450	11.514	HH	18048	356961	2.20%	0.045%
196	11.535	11.514	11.558	HH	6685	165364	1.02%	0.021%
197	11.579	11.558	11.588	HH	8248	129688	0.80%	0.016%
198	11.603	11.588	11.635	HH	10112	220865	1.36%	0.028%
199	11.712	11.635	11.757	HH	9171	530076	3.26%	0.067%
200	11.801	11.757	11.819	HH	8499	271305	1.67%	0.034%
201	11.847	11.819	11.868	HH	8215	220926	1.36%	0.028%
202	11.880	11.868	11.898	HH	7550	130980	0.81%	0.017%
203	11.918	11.898	11.930	HH	7194	133242	0.82%	0.017%
204	11.943	11.930	11.957	HH	7403	114790	0.71%	0.014%
205	11.993	11.957	12.008	HH	16911	325504	2.00%	0.041%
206	12.025	12.008	12.058	HH	21142	374643	2.31%	0.047%
207	12.112	12.058	12.129	HH	18969	461002	2.84%	0.058%
208	12.143	12.129	12.158	HH	13912	203569	1.25%	0.026%
209	12.175	12.158	12.197	HH	15550	261787	1.61%	0.033%
210	12.213	12.197	12.228	HH	8350	144634	0.89%	0.018%
211	12.277	12.228	12.298	HH	11909	385821	2.38%	0.049%
212	12.317	12.298	12.338	HH	8560	196437	1.21%	0.025%
213	12.358	12.338	12.437	HH	21525	636439	3.92%	0.080%
214	12.462	12.437	12.485	HH	14386	291633	1.80%	0.037%
215	12.499	12.485	12.511	HH	8885	132201	0.81%	0.017%
216	12.531	12.511	12.579	HH	10909	372819	2.30%	0.047%
217	12.614	12.579	12.631	HH	9650	273186	1.68%	0.034%
218	12.654	12.631	12.685	HH	9397	292351	1.80%	0.037%
219	12.717	12.685	12.728	HH	9875	247983	1.53%	0.031%
220	12.741	12.728	12.761	HH	10126	189083	1.16%	0.024%
221	12.788	12.761	12.830	HH	11905	419968	2.59%	0.053%
222	12.858	12.830	12.882	HH	16721	369040	2.27%	0.046%
223	12.902	12.882	12.913	HH	15505	249763	1.54%	0.031%
224	12.924	12.913	12.950	HH	14835	288924	1.78%	0.036%
225	12.965	12.950	12.994	HH	12615	291664	1.80%	0.037%
226	13.026	12.994	13.068	HH	201461	2414773	14.87%	0.304%
227	13.087	13.068	13.104	HH	12051	233494	1.44%	0.029%
228	13.119	13.104	13.135	HH	10691	191101	1.18%	0.024%
229	13.168	13.135	13.185	HH	13813	364853	2.25%	0.046%
230	13.213	13.185	13.262	HH	15968	609247	3.75%	0.077%
231	13.284	13.262	13.301	HH	11958	275297	1.69%	0.035%
232	13.329	13.301	13.358	HH	167121	1995840	12.29%	0.251%
233	13.379	13.358	13.394	HH	28168	414845	2.55%	0.052%
234	13.408	13.394	13.434	HH	26070	435166	2.68%	0.055%
235	13.449	13.434	13.460	HH	13454	199886	1.23%	0.025%
236	13.495	13.460	13.509	HH	17033	412351	2.54%	0.052%
237	13.529	13.509	13.568	HH	23497	579252	3.57%	0.073%
238	13.590	13.568	13.612	HH	20984	416866	2.57%	0.053%
239	13.623	13.612	13.636	HH	14052	195604	1.20%	0.025%
240	13.667	13.636	13.689	HH	16863	450458	2.77%	0.057%
241	13.721	13.689	13.759	HH	17448	621843	3.83%	0.078%
242	13.785	13.759	13.812	HH	21515	543116	3.34%	0.068%
243	13.821	13.812	13.834	HH	13956	181539	1.12%	0.023%
244	13.845	13.834	13.862	HH	13801	226654	1.40%	0.029%
245	13.916	13.862	13.955	HH	34677	1107236	6.82%	0.139%
246	13.978	13.955	14.001	HH	18530	451508	2.78%	0.057%

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247	14.023	14.001	14.045	HH	29784	566188	3.49%	0.071%
248	14.066	14.045	14.088	HH	25319	514879	3.17%	0.065%
249	14.106	14.088	14.140	HH	22575	608735	3.75%	0.077%
250	14.156	14.140	14.164	HH	19360	259769	1.60%	0.033%
251	14.172	14.164	14.181	HH	19691	203841	1.26%	0.026%
252	14.198	14.181	14.217	HH	24894	450685	2.77%	0.057%
253	14.238	14.217	14.275	HH	24624	671929	4.14%	0.085%
254	14.312	14.275	14.331	HH	19392	585219	3.60%	0.074%
255	14.355	14.331	14.378	HH	18011	499307	3.07%	0.063%
256	14.422	14.378	14.435	HH	18869	608635	3.75%	0.077%
257	14.454	14.435	14.469	HH	19654	396783	2.44%	0.050%
258	14.497	14.469	14.522	HH	19412	597836	3.68%	0.075%
259	14.531	14.522	14.548	HH	18418	282264	1.74%	0.036%
260	14.616	14.548	14.640	HH	40165	1310807	8.07%	0.165%
261	14.661	14.640	14.681	HH	37951	673916	4.15%	0.085%
262	14.710	14.681	14.741	HH	27992	858903	5.29%	0.108%
263	14.762	14.741	14.795	HH	23159	693488	4.27%	0.087%
264	14.839	14.795	14.877	HH	35681	1250687	7.70%	0.158%
265	14.903	14.877	14.929	HH	39586	961106	5.92%	0.121%
266	14.967	14.929	14.993	HH	43387	1126204	6.93%	0.142%
267	15.031	14.993	15.063	HH	67432	1489323	9.17%	0.188%
268	15.089	15.063	15.121	HH	28653	867167	5.34%	0.109%
269	15.139	15.121	15.148	HH	22976	364907	2.25%	0.046%
270	15.172	15.148	15.190	HH	29635	667707	4.11%	0.084%
271	15.219	15.190	15.241	HH	125169	1963632	12.09%	0.247%
272	15.263	15.241	15.293	HH	128421	1923027	11.84%	0.242%
273	15.306	15.293	15.336	HH	26333	653033	4.02%	0.082%
274	15.385	15.336	15.424	HH	44376	1602484	9.87%	0.202%
275	15.458	15.424	15.496	HH	34128	1221190	7.52%	0.154%
276	15.520	15.496	15.548	HH	37914	965388	5.94%	0.122%
277	15.568	15.548	15.621	HH	33367	1338868	8.24%	0.169%
278	15.666	15.621	15.682	HH	31307	1044710	6.43%	0.132%
279	15.702	15.682	15.725	HH	32123	801813	4.94%	0.101%
280	15.759	15.725	15.771	HH	43641	1017041	6.26%	0.128%
281	15.784	15.771	15.830	HH	46680	1288576	7.93%	0.162%
282	15.858	15.830	15.873	HH	36751	877261	5.40%	0.111%
283	15.894	15.873	15.915	HH	47494	984270	6.06%	0.124%
284	15.933	15.915	15.968	HH	37648	1038052	6.39%	0.131%
285	15.985	15.968	16.014	HH	33569	873784	5.38%	0.110%
286	16.046	16.014	16.091	HH	42725	1666100	10.26%	0.210%
287	16.132	16.091	16.151	HH	36565	1203025	7.41%	0.152%
288	16.186	16.151	16.196	HH	34458	873783	5.38%	0.110%
289	16.215	16.196	16.238	HH	36503	883281	5.44%	0.111%
290	16.262	16.238	16.298	HH	46369	1358235	8.36%	0.171%
291	16.329	16.298	16.354	HH	36754	1162446	7.16%	0.146%
292	16.390	16.354	16.409	HH	33974	1099501	6.77%	0.139%
293	16.430	16.409	16.445	HH	33711	727630	4.48%	0.092%
294	16.499	16.445	16.510	HH	36528	1372910	8.45%	0.173%
295	16.527	16.510	16.555	HH	38649	982621	6.05%	0.124%
296	16.576	16.555	16.616	HH	42030	1399034	8.61%	0.176%
297	16.642	16.616	16.672	HH	39219	1266668	7.80%	0.160%
298	16.696	16.672	16.715	HH	45054	1079720	6.65%	0.136%
299	16.751	16.715	16.767	HH	49219	1415668	8.72%	0.178%

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300	16.799	16.767	16.815	HH	152901	2681073	16.51%	0.338%
301	16.824	16.815	16.868	HH	94535	1808854	11.14%	0.228%
302	16.882	16.868	16.895	HH	40714	647342	3.99%	0.082%
303	16.926	16.895	16.945	HH	60416	1444223	8.89%	0.182%
304	16.958	16.945	16.972	HH	44355	677839	4.17%	0.085%
305	16.982	16.972	17.001	HH	43385	761124	4.69%	0.096%
306	17.020	17.001	17.032	HH	43469	771617	4.75%	0.097%
307	17.049	17.032	17.060	HH	46102	762401	4.69%	0.096%
308	17.079	17.060	17.090	HH	48877	837244	5.15%	0.105%
309	17.122	17.090	17.148	HH	112672	2383546	14.68%	0.300%
310	17.182	17.148	17.205	HH	132321	2532642	15.59%	0.319%
311	17.218	17.205	17.237	HH	54761	956470	5.89%	0.120%
312	17.279	17.237	17.307	HH	75901	2336189	14.38%	0.294%
313	17.326	17.307	17.347	HH	51109	1188131	7.32%	0.150%
314	17.379	17.347	17.391	HH	49022	1271422	7.83%	0.160%
315	17.428	17.391	17.455	HH	52712	1926908	11.86%	0.243%
316	17.490	17.455	17.502	HH	51465	1414117	8.71%	0.178%
317	17.554	17.502	17.575	HH	56326	2371742	14.60%	0.299%
318	17.581	17.575	17.597	HH	54405	724713	4.46%	0.091%
319	17.607	17.597	17.623	HH	54021	811953	5.00%	0.102%
320	17.641	17.623	17.650	HH	54803	872539	5.37%	0.110%
321	17.674	17.650	17.696	HH	74905	1742467	10.73%	0.220%
322	17.706	17.696	17.738	HH	58830	1451122	8.93%	0.183%
323	17.768	17.738	17.786	HH	60521	1658045	10.21%	0.209%
324	17.794	17.786	17.811	HH	56878	860791	5.30%	0.108%
325	17.843	17.811	17.862	HH	62312	1770813	10.90%	0.223%
326	17.879	17.862	17.920	HH	58907	2023615	12.46%	0.255%
327	17.937	17.920	17.949	HH	59432	1020223	6.28%	0.129%
328	17.974	17.949	18.009	HH	60521	2133945	13.14%	0.269%
329	18.042	18.009	18.061	HH	64613	1925914	11.86%	0.243%
330	18.111	18.061	18.138	HH	79222	3046766	18.76%	0.384%
331	18.144	18.138	18.154	HH	64545	602498	3.71%	0.076%
332	18.169	18.154	18.188	HH	66497	1345248	8.28%	0.169%
333	18.205	18.188	18.220	HH	66368	1221328	7.52%	0.154%
334	18.242	18.220	18.251	HH	67034	1233201	7.59%	0.155%
335	18.296	18.251	18.310	HH	73602	2506273	15.43%	0.316%
336	18.326	18.310	18.355	HH	76424	1981913	12.20%	0.250%
337	18.376	18.355	18.400	HH	73214	1916676	11.80%	0.241%
338	18.419	18.400	18.437	HH	70633	1552481	9.56%	0.196%
339	18.469	18.437	18.513	HH	92085	3552605	21.87%	0.448%
340	18.536	18.513	18.549	HH	109875	2010387	12.38%	0.253%
341	18.566	18.549	18.586	HH	124190	2255333	13.89%	0.284%
342	18.599	18.586	18.622	HH	86241	1798782	11.08%	0.227%
343	18.637	18.622	18.657	HH	83644	1660853	10.23%	0.209%
344	18.693	18.657	18.709	HH	87582	2567897	15.81%	0.323%
345	18.725	18.709	18.782	HH	87673	3498538	21.54%	0.441%
346	18.825	18.782	18.883	HH	120279	5317738	32.74%	0.670%
347	18.903	18.883	18.910	HH	83657	1349164	8.31%	0.170%
348	18.948	18.910	18.990	HH	111246	4379749	26.97%	0.552%
349	19.050	18.990	19.081	HH	92510	4693323	28.90%	0.591%
350	19.096	19.081	19.111	HH	88546	1626798	10.02%	0.205%
351	19.150	19.111	19.165	HH	91507	2877914	17.72%	0.363%

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352	19.190	19.165	19.218	HH	97200	2976078	18.32%	0.375%
353	19.247	19.218	19.265	HH	94340	2627693	16.18%	0.331%
354	19.286	19.265	19.296	HH	94612	1718667	10.58%	0.217%
355	19.346	19.296	19.379	HH	107484	4962487	30.55%	0.625%
356	19.455	19.379	19.502	HH	105519	7553800	46.51%	0.952%
357	19.527	19.502	19.566	HH	110391	4038507	24.86%	0.509%
358	19.599	19.566	19.617	HH	108761	3211364	19.77%	0.405%
359	19.642	19.617	19.661	HH	107861	2804632	17.27%	0.353%
360	19.682	19.661	19.701	HH	116393	2665480	16.41%	0.336%
361	19.731	19.701	19.785	HH	117581	5669225	34.91%	0.714%
362	19.843	19.785	19.885	HH	139921	7092250	43.67%	0.893%
363	19.948	19.885	19.961	HH	116848	5310014	32.69%	0.669%
364	19.986	19.961	20.021	HH	127719	4404943	27.12%	0.555%
365	20.050	20.021	20.079	HH	130212	4355643	26.82%	0.549%
366	20.111	20.079	20.122	HH	128804	3278748	20.19%	0.413%
367	20.140	20.122	20.163	HH	134330	3187056	19.62%	0.401%
368	20.263	20.163	20.278	HH	133456	8965183	55.20%	1.129%
369	20.365	20.278	20.413	HH	145227	11211134	69.03%	1.412%
370	20.436	20.413	20.451	HH	142557	3250301	20.01%	0.409%
371	20.476	20.451	20.495	HH	144787	3707313	22.83%	0.467%
372	20.507	20.495	20.552	HH	142927	4870630	29.99%	0.614%
373	20.601	20.552	20.631	HH	141598	6688049	41.18%	0.843%
374	20.649	20.631	20.659	HH	140153	2333391	14.37%	0.294%
375	20.675	20.659	20.685	HH	140873	2168207	13.35%	0.273%
376	20.703	20.685	20.721	HH	141327	3044363	18.74%	0.384%
377	20.774	20.721	20.850	HH	142576	10921183	67.24%	1.376%
378	20.864	20.850	20.884	HH	138854	2815881	17.34%	0.355%
379	20.898	20.884	20.934	HH	138510	4129938	25.43%	0.520%
380	20.945	20.934	20.963	HH	136057	2315935	14.26%	0.292%
381	21.011	20.963	21.020	HH	137725	4708003	28.99%	0.593%
382	21.085	21.020	21.108	HH	141307	7361145	45.32%	0.927%
383	21.151	21.108	21.270	HH	141346	13322351	82.03%	1.678%
384	21.308	21.270	21.384	HH	132931	9031634	55.61%	1.138%
385	21.401	21.384	21.415	HH	131334	2418300	14.89%	0.305%
386	21.435	21.415	21.461	HH	131374	3661783	22.55%	0.461%
387	21.489	21.461	21.504	HH	131198	3306930	20.36%	0.417%
388	21.536	21.504	21.555	HH	132555	4043613	24.90%	0.509%
389	21.585	21.555	21.595	HH	132424	3154136	19.42%	0.397%
390	21.631	21.595	21.765	HH	133081	13253511	81.60%	1.670%
391	21.789	21.765	21.848	HH	126349	6271769	38.62%	0.790%
392	21.860	21.848	21.898	HH	124959	3731658	22.98%	0.470%
393	21.905	21.898	21.930	HH	124440	2404140	14.80%	0.303%
394	21.952	21.930	21.960	HH	125302	2206109	13.58%	0.278%
395	22.006	21.960	22.015	HH	126823	4188001	25.79%	0.528%
396	22.076	22.015	22.162	HH	127852	11181085	68.84%	1.409%
397	22.171	22.162	22.195	HH	125306	2451425	15.09%	0.309%
398	22.215	22.195	22.226	HH	125903	2379818	14.65%	0.300%
399	22.235	22.226	22.245	HH	125676	1386323	8.54%	0.175%
400	22.257	22.245	22.268	HH	125752	1756944	10.82%	0.221%
401	22.288	22.268	22.318	HH	125881	3765402	23.18%	0.474%
402	22.342	22.318	22.428	HH	125803	8217379	50.59%	1.035%
403	22.436	22.428	22.456	HH	122961	2084634	12.84%	0.263%
404	22.469	22.456	22.502	HH	122011	3358542	20.68%	0.423%

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405	22.510	22.502	22.523	HH	121680	1474252	9.08%	0.186%
406	22.530	22.523	22.542	HH	121263	1372787	8.45%	0.173%
407	22.596	22.542	22.613	HH	123716	5222546	32.16%	0.658%
408	22.638	22.613	22.651	HH	124403	2891597	17.80%	0.364%
409	22.667	22.651	22.678	HH	124619	1979643	12.19%	0.249%
410	22.692	22.678	22.708	HH	124827	2211434	13.62%	0.279%
411	22.723	22.708	22.841	HH	124551	9833580	60.55%	1.239%
412	22.850	22.841	22.878	HH	121144	2700152	16.62%	0.340%
413	22.957	22.878	22.967	HH	124470	6589411	40.57%	0.830%
414	22.988	22.967	23.050	HH	125242	6110439	37.62%	0.770%
415	23.060	23.050	23.107	HH	122146	4181509	25.75%	0.527%
416	23.123	23.107	23.228	HH	121455	8699562	53.56%	1.096%
417	23.240	23.228	23.283	HH	117903	3894596	23.98%	0.491%
418	23.296	23.283	23.312	HH	116686	1987043	12.23%	0.250%
419	23.356	23.312	23.403	HH	117259	6378711	39.27%	0.804%
420	23.411	23.403	23.467	HH	116150	4437525	27.32%	0.559%
421	23.487	23.467	23.507	HH	114674	2743633	16.89%	0.346%
422	23.629	23.507	23.647	HH	117007	9721240	59.85%	1.225%
423	23.663	23.647	23.679	HH	117263	2294120	14.12%	0.289%
424	23.695	23.679	23.772	HH	116913	6482692	39.91%	0.817%
425	23.857	23.772	23.875	HH	118755	7225167	44.49%	0.910%
426	23.882	23.875	23.986	HH	118586	7755383	47.75%	0.977%
427	24.003	23.986	24.028	HH	114521	2895396	17.83%	0.365%
428	24.039	24.028	24.055	HH	114164	1868560	11.50%	0.235%
429	24.066	24.055	24.117	HH	113951	4200029	25.86%	0.529%
430	24.134	24.117	24.158	HH	113994	2804826	17.27%	0.353%
431	24.187	24.158	24.198	HH	114812	2759562	16.99%	0.348%
432	24.247	24.198	24.268	HH	115222	4811021	29.62%	0.606%
433	24.284	24.268	24.371	HH	115101	7077568	43.58%	0.892%
434	24.402	24.371	24.413	HH	114175	2851642	17.56%	0.359%
435	24.508	24.413	24.563	HH	117004	10373757	63.87%	1.307%
436	24.577	24.563	24.668	HH	115340	7146314	44.00%	0.900%
437	24.684	24.668	24.705	HH	112154	2494491	15.36%	0.314%
438	24.726	24.705	24.745	HH	112531	2682222	16.51%	0.338%
439	24.760	24.745	24.778	HH	112952	2217414	13.65%	0.279%
440	24.799	24.778	24.871	HH	112970	6322624	38.93%	0.797%
441	24.882	24.871	24.889	HH	111671	1202696	7.40%	0.152%
442	24.921	24.889	24.938	HH	112468	3277876	20.18%	0.413%
443	25.046	24.938	25.098	HH	115040	10935623	67.33%	1.378%
444	25.111	25.098	25.149	HH	113419	3444275	21.21%	0.434%
445	25.160	25.149	25.210	HH	112313	4119631	25.36%	0.519%
446	25.245	25.210	25.265	HH	111896	3653653	22.50%	0.460%
447	25.291	25.265	25.310	HH	112238	3002532	18.49%	0.378%
448	25.325	25.310	25.346	HH	111887	2470415	15.21%	0.311%
449	25.415	25.346	25.430	HH	112346	5619533	34.60%	0.708%
450	25.442	25.430	25.481	HH	112119	3440265	21.18%	0.433%
451	25.491	25.481	25.518	HH	111093	2432030	14.97%	0.306%
452	25.600	25.518	25.758	HH	121318	16241766	100.00%	2.046%
453	25.814	25.758	25.828	HH	108964	4575573	28.17%	0.576%
454	25.972	25.828	25.985	HH	113327	10448262	64.33%	1.316%
455	25.997	25.985	26.161	HH	112940	11742567	72.30%	1.479%
456	26.184	26.161	26.215	HH	110269	3573407	22.00%	0.450%

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457	26.316	26.215	26.326	HH	112628	7405094	45.59%	0.933%
458	26.382	26.326	26.534	HH	113793	13984922	86.10%	1.762%
459	26.574	26.534	26.598	HH	109287	4163733	25.64%	0.525%
460	26.634	26.598	26.801	HH	109381	13199015	81.27%	1.663%
461	26.816	26.801	26.832	HH	107038	1929414	11.88%	0.243%
462	26.858	26.832	26.871	HH	107319	2505136	15.42%	0.316%
463	26.885	26.871	26.895	HH	107428	1585896	9.76%	0.200%
464	26.933	26.895	26.944	HH	108078	3140978	19.34%	0.396%
465	26.976	26.944	27.013	HH	108660	4492228	27.66%	0.566%
466	27.032	27.013	27.059	HH	108196	2953706	18.19%	0.372%
467	27.069	27.059	27.155	HH	107972	6188060	38.10%	0.780%
468	27.180	27.155	27.212	HH	107068	3668625	22.59%	0.462%
469	27.235	27.212	27.248	HH	106828	2312786	14.24%	0.291%
470	27.275	27.248	27.293	HH	107191	2849390	17.54%	0.359%
471	27.390	27.293	27.413	HH	108599	7837238	48.25%	0.987%
472	27.426	27.413	27.437	HH	108778	1548519	9.53%	0.195%
473	27.448	27.437	27.474	HH	108685	2383834	14.68%	0.300%
474	27.489	27.474	27.517	HH	108897	2816947	17.34%	0.355%
475	27.539	27.517	27.575	HH	108245	3722873	22.92%	0.469%
476	27.585	27.575	27.662	HH	107620	5580680	34.36%	0.703%
477	27.678	27.662	27.772	HH	104555	6817860	41.98%	0.859%
Sum of corrected areas:						793798995		

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