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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF009000.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 17:20
 Sample : M3861-09MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.374	2.330	2.417	BH	333411	2339282	60.87%	1.548%
2	2.435	2.417	2.442	HH	397	4125	0.11%	0.003%
3	2.447	2.442	2.475	HH	261	2158	0.06%	0.001%
4	2.485	2.475	2.498	PH	102	554	0.01%	0.000%
5	2.508	2.498	2.515	PH	166	816	0.02%	0.001%
6	2.545	2.515	2.579	HH	1888	21834	0.57%	0.014%
7	2.582	2.579	2.589	HH	245	1097	0.03%	0.001%
8	2.609	2.589	2.630	HH	728	8421	0.22%	0.006%
9	2.662	2.630	2.700	HH	901	15963	0.42%	0.011%
10	2.707	2.700	2.716	HH	136	710	0.02%	0.000%
11	2.720	2.716	2.728	PH	89	315	0.01%	0.000%
12	2.733	2.728	2.756	PH	122	726	0.02%	0.000%
13	2.773	2.756	2.788	PH	919	6575	0.17%	0.004%
14	2.790	2.788	2.808	PH	68	-137	-0.00%	-0.000%
15	2.819	2.808	2.829	PH	1	-260	-0.01%	-0.000%
16	2.834	2.829	2.847	PH	80	13	0.00%	0.000%
17	2.856	2.847	2.862	PH	12	-444	-0.01%	-0.000%
18	2.872	2.862	2.898	PH	9	-876	-0.02%	-0.001%
19	2.931	2.898	2.946	PH	154	1080	0.03%	0.001%
20	2.952	2.946	2.976	PH	90	-451	-0.01%	-0.000%
21	3.001	2.976	3.014	PH	154	-73	-0.00%	-0.000%
22	3.030	3.014	3.046	PH	86	-218	-0.01%	-0.000%
23	3.058	3.046	3.064	PH	44	-105	-0.00%	-0.000%
24	3.074	3.064	3.079	PH	79	1	0.00%	0.000%
25	3.086	3.079	3.095	PH	79	347	0.01%	0.000%
26	3.110	3.095	3.132	PH	503	3280	0.09%	0.002%
27	3.143	3.132	3.175	PH	82	-690	-0.02%	-0.000%
28	3.187	3.175	3.214	PH	30	-1962	-0.05%	-0.001%
29	3.216	3.214	3.223	PH	-102	-832	-0.02%	-0.001%
30	3.223	3.223	3.235	PH	-114	-1398	-0.04%	-0.001%
31	3.239	3.235	3.250	PH	-70	-1476	-0.04%	-0.001%
32	3.258	3.250	3.272	PH	-76	-1994	-0.05%	-0.001%
33	3.288	3.272	3.313	PH	148	-280	-0.01%	-0.000%
34	3.325	3.313	3.353	PH	16	-2069	-0.05%	-0.001%
35	3.357	3.353	3.370	PH	-165	-1862	-0.05%	-0.001%
36	3.380	3.370	3.387	PH	-129	-1767	-0.05%	-0.001%

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37	3.402	3.387	3.432	PH	366	-884	-0.02%	-0.001%
38	3.458	3.432	3.474	PH	64	-3381	-0.09%	-0.002%
39	3.478	3.474	3.488	PH	-62	-1283	-0.03%	-0.001%
40	3.508	3.488	3.546	PH	-73	-6181	-0.16%	-0.004%
41	3.551	3.546	3.558	PH	-160	-1403	-0.04%	-0.001%
42	3.569	3.558	3.590	PH	-127	-3898	-0.10%	-0.003%
43	3.596	3.590	3.603	PH	-167	-1407	-0.04%	-0.001%
44	3.608	3.603	3.616	PH	-141	-1612	-0.04%	-0.001%
45	3.620	3.616	3.643	PH	-148	-3618	-0.09%	-0.002%
46	3.654	3.643	3.662	PH	-188	-2652	-0.07%	-0.002%
47	3.682	3.662	3.705	PH	-61	-4408	-0.11%	-0.003%
48	3.709	3.705	3.725	PH	-29	-1809	-0.05%	-0.001%
49	3.733	3.725	3.746	PH	-128	-2512	-0.07%	-0.002%
50	3.753	3.746	3.765	PH	-166	-2411	-0.06%	-0.002%
51	3.771	3.765	3.776	PH	-91	-1229	-0.03%	-0.001%
52	3.780	3.776	3.802	PH	-68	-3118	-0.08%	-0.002%
53	3.816	3.802	3.824	PH	-176	-3336	-0.09%	-0.002%
54	3.829	3.824	3.840	PH	-184	-2511	-0.07%	-0.002%
55	3.852	3.840	3.861	PH	-113	-2948	-0.08%	-0.002%
56	3.887	3.861	3.895	PH	95	-3916	-0.10%	-0.003%
57	3.899	3.895	3.919	PH	-125	-2765	-0.07%	-0.002%
58	3.923	3.919	3.934	PH	-209	-2263	-0.06%	-0.001%
59	3.937	3.934	3.941	PH	-233	-1051	-0.03%	-0.001%
60	3.951	3.941	3.966	PH	-89	-3276	-0.09%	-0.002%
61	3.974	3.966	3.978	PH	-187	-1746	-0.05%	-0.001%
62	3.991	3.978	4.009	PH	-93	-3607	-0.09%	-0.002%
63	4.016	4.009	4.020	PH	-229	-1712	-0.04%	-0.001%
64	4.026	4.020	4.033	PH	-266	-1998	-0.05%	-0.001%
65	4.070	4.033	4.078	PH	660	511	0.01%	0.000%
66	4.092	4.078	4.157	HH	1290	12114	0.32%	0.008%
67	4.165	4.157	4.198	PH	-29	-3770	-0.10%	-0.002%
68	4.201	4.198	4.215	PH	-150	-2347	-0.06%	-0.002%
69	4.239	4.215	4.295	PH	764	7336	0.19%	0.005%
70	4.305	4.295	4.313	PH	-41	-1025	-0.03%	-0.001%
71	4.323	4.313	4.356	PH	4	-3675	-0.10%	-0.002%
72	4.362	4.356	4.383	PH	-224	-3822	-0.10%	-0.003%
73	4.406	4.383	4.415	PH	-113	-3877	-0.10%	-0.003%
74	4.421	4.415	4.445	PH	-140	-3353	-0.09%	-0.002%
75	4.473	4.445	4.544	PH	304935	2679463	69.73%	1.773%
76	4.546	4.544	4.557	PH	80	148	0.00%	0.000%
77	4.562	4.557	4.576	PH	27	-221	-0.01%	-0.000%
78	4.587	4.576	4.602	PH	118	575	0.01%	0.000%
79	4.622	4.602	4.648	PH	1103	10123	0.26%	0.007%
80	4.650	4.648	4.654	PH	-4	-319	-0.01%	-0.000%
81	4.668	4.654	4.675	PH	-51	-1216	-0.03%	-0.001%
82	4.678	4.675	4.684	PH	-42	-440	-0.01%	-0.000%
83	4.709	4.684	4.748	PH	153	-3252	-0.08%	-0.002%
84	4.757	4.748	4.781	PH	-68	-4480	-0.12%	-0.003%
85	4.784	4.781	4.789	PH	-253	-1571	-0.04%	-0.001%
86	4.795	4.789	4.801	PH	-259	-2036	-0.05%	-0.001%
87	4.815	4.801	4.846	PH	-44	-5625	-0.15%	-0.004%
88	4.859	4.846	4.872	PH	-169	-4089	-0.11%	-0.003%
89	4.873	4.872	4.884	PH	-213	-2390	-0.06%	-0.002%

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90	4.888	4.884	4.894	PH	-315	-2279	-0.06%	-0.002%
91	4.899	4.894	4.905	PH	-377	-2545	-0.07%	-0.002%
92	4.908	4.905	4.918	PH	-339	-3127	-0.08%	-0.002%
93	4.927	4.918	4.933	PH	-346	-3346	-0.09%	-0.002%
94	4.941	4.933	4.947	PH	-316	-3113	-0.08%	-0.002%
95	4.952	4.947	4.956	PH	-311	-2151	-0.06%	-0.001%
96	4.965	4.956	4.976	PH	-366	-4779	-0.12%	-0.003%
97	4.980	4.976	4.998	PH	-390	-5691	-0.15%	-0.004%
98	5.020	4.998	5.043	PH	-299	-10794	-0.28%	-0.007%
99	5.062	5.043	5.090	PH	-224	-8702	-0.23%	-0.006%
100	5.104	5.090	5.130	PH	-208	-8784	-0.23%	-0.006%
101	5.139	5.130	5.145	PH	-313	-3751	-0.10%	-0.002%
102	5.164	5.145	5.168	PH	-296	-5292	-0.14%	-0.004%
103	5.175	5.168	5.179	PH	-314	-2519	-0.07%	-0.002%
104	5.189	5.179	5.200	PH	-351	-5056	-0.13%	-0.003%
105	5.219	5.200	5.235	PH	-248	-7744	-0.20%	-0.005%
106	5.241	5.235	5.263	PH	-418	-7883	-0.21%	-0.005%
107	5.279	5.263	5.287	PH	-373	-6375	-0.17%	-0.004%
108	5.296	5.287	5.312	PH	-257	-5157	-0.13%	-0.003%
109	5.332	5.312	5.355	PH	333	-2936	-0.08%	-0.002%
110	5.363	5.355	5.383	PH	-295	-7252	-0.19%	-0.005%
111	5.393	5.383	5.423	PH	-325	-10316	-0.27%	-0.007%
112	5.432	5.423	5.453	PH	-418	-8745	-0.23%	-0.006%
113	5.461	5.453	5.466	PH	-429	-3676	-0.10%	-0.002%
114	5.471	5.466	5.486	PH	-432	-5973	-0.16%	-0.004%
115	5.509	5.486	5.538	PH	1514	3120	0.08%	0.002%
116	5.553	5.538	5.590	PH	708	-3481	-0.09%	-0.002%
117	5.594	5.590	5.602	PH	-419	-3249	-0.08%	-0.002%
118	5.633	5.602	5.658	PH	-270	-13240	-0.34%	-0.009%
119	5.670	5.658	5.695	PH	-382	-9587	-0.25%	-0.006%
120	5.697	5.695	5.719	PH	-429	-6924	-0.18%	-0.005%
121	5.734	5.719	5.769	PH	-268	-13669	-0.36%	-0.009%
122	5.784	5.769	5.792	PH	-479	-7660	-0.20%	-0.005%
123	5.798	5.792	5.816	PH	-483	-7610	-0.20%	-0.005%
124	5.819	5.816	5.833	PH	-509	-5821	-0.15%	-0.004%
125	5.836	5.833	5.841	PH	-536	-2814	-0.07%	-0.002%
126	5.851	5.841	5.874	PH	-472	-10828	-0.28%	-0.007%
127	5.888	5.874	5.900	PH	-362	-7459	-0.19%	-0.005%
128	5.903	5.900	5.929	PH	-488	-9068	-0.24%	-0.006%
129	5.934	5.929	5.947	PH	-453	-6105	-0.16%	-0.004%
130	5.965	5.947	5.971	PH	-491	-8113	-0.21%	-0.005%
131	5.994	5.971	6.008	PH	-422	-11360	-0.30%	-0.008%
132	6.054	6.008	6.062	PH	37	-9830	-0.26%	-0.007%
133	6.068	6.062	6.092	PH	31	-4544	-0.12%	-0.003%
134	6.115	6.092	6.188	PH	59982	631011	16.42%	0.418%
135	6.203	6.188	6.265	HH	820	15394	0.40%	0.010%
136	6.275	6.265	6.287	PH	82	8	0.00%	0.000%
137	6.300	6.287	6.316	PH	78	-546	-0.01%	-0.000%
138	6.336	6.316	6.365	PH	772	5470	0.14%	0.004%
139	6.368	6.365	6.380	PH	-31	-612	-0.02%	-0.000%
140	6.397	6.380	6.425	PH	-1	-2961	-0.08%	-0.002%
141	6.435	6.425	6.454	PH	-94	-2882	-0.07%	-0.002%

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142	6.490	6.454	6.587	PH	285538	2702318	70.32%	1.788%
143	6.593	6.587	6.621	PH	-245	-5275	-0.14%	-0.003%
144	6.626	6.621	6.654	PH	-208	-5591	-0.15%	-0.004%
145	6.657	6.654	6.662	PH	-267	-1871	-0.05%	-0.001%
146	6.668	6.662	6.679	PH	-292	-3746	-0.10%	-0.002%
147	6.683	6.679	6.699	PH	-410	-4720	-0.12%	-0.003%
148	6.710	6.699	6.736	PH	-358	-9950	-0.26%	-0.007%
149	6.740	6.736	6.755	PH	-415	-5166	-0.13%	-0.003%
150	6.760	6.755	6.762	PH	-378	-1758	-0.05%	-0.001%
151	6.773	6.762	6.809	PH	-222	-10768	-0.28%	-0.007%
152	6.812	6.809	6.857	PH	-375	-13358	-0.35%	-0.009%
153	6.865	6.857	6.891	PH	-467	-10232	-0.27%	-0.007%
154	6.895	6.891	6.918	PH	-486	-8683	-0.23%	-0.006%
155	6.955	6.918	6.962	PH	-122	-9813	-0.26%	-0.006%
156	6.964	6.962	6.989	PH	-125	-4484	-0.12%	-0.003%
157	7.021	6.989	7.044	PH	-165	-9503	-0.25%	-0.006%
158	7.050	7.044	7.083	PH	-276	-8428	-0.22%	-0.006%
159	7.094	7.083	7.104	PH	-378	-5771	-0.15%	-0.004%
160	7.108	7.104	7.110	PH	-446	-1662	-0.04%	-0.001%
161	7.124	7.110	7.133	PH	-226	-4371	-0.11%	-0.003%
162	7.147	7.133	7.159	PH	76	-1934	-0.05%	-0.001%
163	7.167	7.159	7.185	PH	-114	-3371	-0.09%	-0.002%
164	7.190	7.185	7.238	PH	-222	-13292	-0.35%	-0.009%
165	7.255	7.238	7.272	PH	-321	-9093	-0.24%	-0.006%
166	7.286	7.272	7.306	PH	-369	-9474	-0.25%	-0.006%
167	7.313	7.306	7.347	PH	-470	-13842	-0.36%	-0.009%
168	7.353	7.347	7.358	PH	-530	-3800	-0.10%	-0.003%
169	7.373	7.358	7.390	PH	-510	-11377	-0.30%	-0.008%
170	7.411	7.390	7.435	PH	529	-5175	-0.13%	-0.003%
171	7.440	7.435	7.446	PH	-536	-4206	-0.11%	-0.003%
172	7.458	7.446	7.463	PH	-615	-6513	-0.17%	-0.004%
173	7.470	7.463	7.517	PH	-527	-19196	-0.50%	-0.013%
174	7.525	7.517	7.544	PH	-530	-9306	-0.24%	-0.006%
175	7.555	7.544	7.579	PH	-515	-12174	-0.32%	-0.008%
176	7.583	7.579	7.601	PH	-505	-7297	-0.19%	-0.005%
177	7.606	7.601	7.612	PH	-538	-4166	-0.11%	-0.003%
178	7.617	7.612	7.624	PH	-440	-3899	-0.10%	-0.003%
179	7.638	7.624	7.666	PH	-539	-14919	-0.39%	-0.010%
180	7.675	7.666	7.684	PH	-505	-6571	-0.17%	-0.004%
181	7.703	7.684	7.731	PH	64	-9618	-0.25%	-0.006%
182	7.734	7.731	7.752	PH	-507	-7002	-0.18%	-0.005%
183	7.757	7.752	7.790	PH	-477	-13368	-0.35%	-0.009%
184	7.821	7.790	7.828	PH	-299	-11753	-0.31%	-0.008%
185	7.833	7.828	7.841	PH	-357	-3157	-0.08%	-0.002%
186	7.868	7.841	7.890	PH	332	-6355	-0.17%	-0.004%
187	7.896	7.890	7.949	PH	-406	-18354	-0.48%	-0.012%
188	7.977	7.949	7.996	PH	-234	-12152	-0.32%	-0.008%
189	8.028	7.996	8.052	PH	-154	-10443	-0.27%	-0.007%
190	8.061	8.052	8.076	PH	-440	-6980	-0.18%	-0.005%
191	8.105	8.076	8.127	PH	-282	-12878	-0.34%	-0.009%
192	8.134	8.127	8.147	PH	-402	-4935	-0.13%	-0.003%
193	8.176	8.147	8.203	PH	-45	-8663	-0.23%	-0.006%
194	8.224	8.203	8.231	PH	81	-1859	-0.05%	-0.001%

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195	8.249	8.231	8.255	PH	1102	8991	0.23%	0.006%
196	8.282	8.255	8.387	HH	255839	2670470	69.49%	1.767%
197	8.403	8.387	8.437	HH	641	9226	0.24%	0.006%
198	8.454	8.437	8.494	HH	276	910	0.02%	0.001%
199	8.513	8.494	8.530	PH	265	810	0.02%	0.001%
200	8.533	8.530	8.542	PH	-105	-1042	-0.03%	-0.001%
201	8.556	8.542	8.583	PH	-5	-2381	-0.06%	-0.002%
202	8.590	8.583	8.599	PH	-142	-1830	-0.05%	-0.001%
203	8.606	8.599	8.617	PH	-168	-2422	-0.06%	-0.002%
204	8.647	8.617	8.664	PH	150	-1809	-0.05%	-0.001%
205	8.698	8.664	8.716	PH	1664	18102	0.47%	0.012%
206	8.752	8.716	8.798	HH	1146	25170	0.65%	0.017%
207	8.813	8.798	8.857	HH	723	7776	0.20%	0.005%
208	8.895	8.857	8.914	PH	371	5263	0.14%	0.003%
209	8.919	8.914	8.923	HH	211	765	0.02%	0.001%
210	8.940	8.923	8.952	HH	250	3251	0.08%	0.002%
211	8.974	8.952	8.984	HH	708	8615	0.22%	0.006%
212	9.002	8.984	9.027	HH	1675	24045	0.63%	0.016%
213	9.032	9.027	9.069	HH	414	6045	0.16%	0.004%
214	9.075	9.069	9.082	HH	262	1654	0.04%	0.001%
215	9.102	9.082	9.134	HH	1292	16690	0.43%	0.011%
216	9.145	9.134	9.160	HH	278	3074	0.08%	0.002%
217	9.164	9.160	9.174	HH	122	1063	0.03%	0.001%
218	9.180	9.174	9.213	HH	270	3611	0.09%	0.002%
219	9.217	9.213	9.221	HH	92	432	0.01%	0.000%
220	9.233	9.221	9.241	HH	202	1486	0.04%	0.001%
221	9.252	9.241	9.282	HH	311	4779	0.12%	0.003%
222	9.290	9.282	9.306	HH	316	3592	0.09%	0.002%
223	9.319	9.306	9.347	HH	362	7559	0.20%	0.005%
224	9.361	9.347	9.366	HH	380	3690	0.10%	0.002%
225	9.370	9.366	9.374	HH	325	1564	0.04%	0.001%
226	9.426	9.374	9.459	HH	1353	35986	0.94%	0.024%
227	9.482	9.459	9.540	HH	2465	61330	1.60%	0.041%
228	9.557	9.540	9.574	HH	912	16686	0.43%	0.011%
229	9.586	9.574	9.591	HH	875	8495	0.22%	0.006%
230	9.602	9.591	9.619	HH	982	15833	0.41%	0.010%
231	9.636	9.619	9.651	HH	1135	17823	0.46%	0.012%
232	9.660	9.651	9.680	HH	1044	15433	0.40%	0.010%
233	9.716	9.680	9.737	HH	1276	34951	0.91%	0.023%
234	9.757	9.737	9.782	HH	1867	34767	0.90%	0.023%
235	9.800	9.782	9.809	HH	1258	19044	0.50%	0.013%
236	9.817	9.809	9.841	HH	1377	23307	0.61%	0.015%
237	9.880	9.841	9.962	HH	246955	2732612	71.11%	1.808%
238	9.968	9.962	9.972	HH	1722	10062	0.26%	0.007%
239	9.982	9.972	10.033	HH	1798	56351	1.47%	0.037%
240	10.057	10.033	10.068	HH	1802	32150	0.84%	0.021%
241	10.072	10.068	10.107	HH	1664	37729	0.98%	0.025%
242	10.112	10.107	10.117	HH	1478	8571	0.22%	0.006%
243	10.125	10.117	10.139	HH	1553	19718	0.51%	0.013%
244	10.158	10.139	10.174	HH	1701	33010	0.86%	0.022%
245	10.191	10.174	10.200	HH	1676	24363	0.63%	0.016%
246	10.203	10.200	10.206	HH	1618	5754	0.15%	0.004%

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247	10.225	10.206	10.246	HH	1903	42827	1.11%	0.028%
248	10.269	10.246	10.290	HH	2564	58217	1.51%	0.039%
249	10.318	10.290	10.344	HH	2575	74946	1.95%	0.050%
250	10.363	10.344	10.386	HH	2740	62931	1.64%	0.042%
251	10.405	10.386	10.430	HH	2645	65291	1.70%	0.043%
252	10.442	10.430	10.456	HH	2547	38595	1.00%	0.026%
253	10.481	10.456	10.493	HH	2795	59748	1.55%	0.040%
254	10.507	10.493	10.529	HH	2963	61208	1.59%	0.040%
255	10.549	10.529	10.563	HH	3271	62941	1.64%	0.042%
256	10.572	10.563	10.591	HH	3279	52225	1.36%	0.035%
257	10.615	10.591	10.631	HH	4134	85762	2.23%	0.057%
258	10.646	10.631	10.659	HH	3522	57348	1.49%	0.038%
259	10.688	10.659	10.707	HH	4488	113158	2.94%	0.075%
260	10.720	10.707	10.746	HH	4264	88027	2.29%	0.058%
261	10.756	10.746	10.780	HH	3689	73133	1.90%	0.048%
262	10.786	10.780	10.807	HH	3589	57419	1.49%	0.038%
263	10.883	10.807	10.931	HH	18392	476870	12.41%	0.316%
264	10.958	10.931	10.983	HH	7799	178280	4.64%	0.118%
265	10.989	10.983	11.004	HH	4998	60324	1.57%	0.040%
266	11.009	11.004	11.022	HH	4743	48899	1.27%	0.032%
267	11.039	11.022	11.062	HH	5469	118508	3.08%	0.078%
268	11.069	11.062	11.084	HH	4570	57497	1.50%	0.038%
269	11.098	11.084	11.112	HH	4753	78606	2.05%	0.052%
270	11.142	11.112	11.148	HH	4871	101712	2.65%	0.067%
271	11.180	11.148	11.221	HH	5909	228653	5.95%	0.151%
272	11.229	11.221	11.237	HH	5060	50192	1.31%	0.033%
273	11.253	11.237	11.262	HH	5330	77234	2.01%	0.051%
274	11.319	11.262	11.368	HH	240734	2965742	77.17%	1.962%
275	11.405	11.368	11.454	HH	7154	319065	8.30%	0.211%
276	11.478	11.454	11.496	HH	6370	150430	3.91%	0.100%
277	11.508	11.496	11.529	HH	6259	116325	3.03%	0.077%
278	11.535	11.529	11.550	HH	5985	75781	1.97%	0.050%
279	11.579	11.550	11.597	HH	6681	180033	4.68%	0.119%
280	11.611	11.597	11.616	HH	6600	70820	1.84%	0.047%
281	11.624	11.616	11.641	HH	6596	96994	2.52%	0.064%
282	11.647	11.641	11.658	HH	6412	65470	1.70%	0.043%
283	11.684	11.658	11.700	HH	7550	175804	4.57%	0.116%
284	11.718	11.700	11.766	HH	8222	296971	7.73%	0.196%
285	11.800	11.766	11.821	HH	9711	269342	7.01%	0.178%
286	11.831	11.821	11.850	HH	8204	136874	3.56%	0.091%
287	11.863	11.850	11.896	HH	8428	212190	5.52%	0.140%
288	11.903	11.896	11.919	HH	7151	96867	2.52%	0.064%
289	11.947	11.919	11.960	HH	8068	186364	4.85%	0.123%
290	11.970	11.960	11.974	HH	8213	69150	1.80%	0.046%
291	11.982	11.974	12.017	HH	8321	206958	5.39%	0.137%
292	12.038	12.017	12.063	HH	12101	264021	6.87%	0.175%
293	12.078	12.063	12.099	HH	8685	182543	4.75%	0.121%
294	12.103	12.099	12.121	HH	8277	104564	2.72%	0.069%
295	12.154	12.121	12.176	HH	9122	277430	7.22%	0.184%
296	12.186	12.176	12.192	HH	8100	79990	2.08%	0.053%
297	12.231	12.192	12.270	HH	27487	601952	15.66%	0.398%
298	12.274	12.270	12.281	HH	9062	59654	1.55%	0.039%
299	12.301	12.281	12.316	HH	9383	193132	5.03%	0.128%

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300	12.323	12.316	12.343	HH	8871	137825	3.59%	0.091%
301	12.366	12.343	12.371	HH	8891	147797	3.85%	0.098%
302	12.374	12.371	12.379	HH	8909	42001	1.09%	0.028%
303	12.396	12.379	12.412	HH	9310	182607	4.75%	0.121%
304	12.417	12.412	12.439	HH	9270	142301	3.70%	0.094%
305	12.452	12.439	12.463	HH	9227	133502	3.47%	0.088%
306	12.481	12.463	12.515	HH	9284	273712	7.12%	0.181%
307	12.548	12.515	12.555	HH	9413	219967	5.72%	0.146%
308	12.563	12.555	12.566	HH	9202	58901	1.53%	0.039%
309	12.578	12.566	12.593	HH	9850	156382	4.07%	0.103%
310	12.625	12.593	12.669	HH	233394	3003423	78.16%	1.987%
311	12.697	12.669	12.782	HH	29118	888155	23.11%	0.588%
312	12.791	12.782	12.811	HH	9579	163257	4.25%	0.108%
313	12.821	12.811	12.827	HH	9363	91024	2.37%	0.060%
314	12.841	12.827	12.845	HH	9520	97783	2.54%	0.065%
315	12.851	12.845	12.855	HH	9683	60026	1.56%	0.040%
316	12.860	12.855	12.873	HH	9768	101449	2.64%	0.067%
317	12.887	12.873	12.928	HH	10113	327409	8.52%	0.217%
318	12.948	12.928	12.969	HH	9671	230978	6.01%	0.153%
319	12.997	12.969	13.036	HH	25666	586705	15.27%	0.388%
320	13.052	13.036	13.069	HH	12001	224955	5.85%	0.149%
321	13.085	13.069	13.097	HH	11393	182659	4.75%	0.121%
322	13.111	13.097	13.151	HH	11473	335316	8.73%	0.222%
323	13.179	13.151	13.191	HH	10666	249541	6.49%	0.165%
324	13.195	13.191	13.215	HH	10354	148971	3.88%	0.099%
325	13.230	13.215	13.243	HH	10793	172747	4.50%	0.114%
326	13.266	13.243	13.312	HH	12619	467399	12.16%	0.309%
327	13.323	13.312	13.339	HH	10648	169837	4.42%	0.112%
328	13.349	13.339	13.367	HH	10676	179193	4.66%	0.119%
329	13.374	13.367	13.380	HH	10134	76509	1.99%	0.051%
330	13.417	13.380	13.427	HH	10922	299345	7.79%	0.198%
331	13.431	13.427	13.437	HH	10816	64302	1.67%	0.043%
332	13.460	13.437	13.492	HH	13413	379689	9.88%	0.251%
333	13.510	13.492	13.536	HH	10619	273586	7.12%	0.181%
334	13.586	13.536	13.615	HH	12869	532766	13.86%	0.352%
335	13.624	13.615	13.635	HH	10582	127944	3.33%	0.085%
336	13.662	13.635	13.674	HH	10749	247491	6.44%	0.164%
337	13.696	13.674	13.718	HH	12332	296060	7.70%	0.196%
338	13.734	13.718	13.753	HH	11545	226422	5.89%	0.150%
339	13.772	13.753	13.788	HH	12114	238796	6.21%	0.158%
340	13.820	13.788	13.853	HH	220898	2902275	75.52%	1.920%
341	13.862	13.853	13.891	HH	11622	258089	6.72%	0.171%
342	13.905	13.891	13.946	HH	11081	348550	9.07%	0.231%
343	13.954	13.946	13.961	HH	10457	93450	2.43%	0.062%
344	13.976	13.961	14.008	HH	10716	295491	7.69%	0.196%
345	14.050	14.008	14.089	HH	11570	526578	13.70%	0.348%
346	14.113	14.089	14.143	HH	10627	336811	8.76%	0.223%
347	14.151	14.143	14.159	HH	10427	96867	2.52%	0.064%
348	14.164	14.159	14.174	HH	10472	95445	2.48%	0.063%
349	14.213	14.174	14.238	HH	14470	453017	11.79%	0.300%
350	14.257	14.238	14.271	HH	11507	216900	5.64%	0.144%
351	14.286	14.271	14.311	HH	11410	263330	6.85%	0.174%

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352	14.339	14.311	14.357	HH	11067	301282	7.84%	0.199%
353	14.388	14.357	14.414	HH	13387	404401	10.52%	0.268%
354	14.441	14.414	14.474	HH	27308	597750	15.55%	0.395%
355	14.479	14.474	14.490	HH	11780	114173	2.97%	0.076%
356	14.505	14.490	14.541	HH	11738	335718	8.74%	0.222%
357	14.564	14.541	14.586	HH	12135	305255	7.94%	0.202%
358	14.607	14.586	14.621	HH	11336	224580	5.84%	0.149%
359	14.641	14.621	14.657	HH	11174	237689	6.19%	0.157%
360	14.662	14.657	14.682	HH	10437	155233	4.04%	0.103%
361	14.716	14.682	14.749	HH	96365	1559177	40.57%	1.032%
362	14.761	14.749	14.792	HH	11105	279679	7.28%	0.185%
363	14.813	14.792	14.819	HH	10550	163284	4.25%	0.108%
364	14.824	14.819	14.848	HH	10399	175384	4.56%	0.116%
365	14.874	14.848	14.891	HH	17304	349250	9.09%	0.231%
366	14.920	14.891	14.956	HH	209594	2873425	74.77%	1.901%
367	14.966	14.956	15.007	HH	10807	315104	8.20%	0.208%
368	15.036	15.007	15.054	HH	11277	295684	7.69%	0.196%
369	15.062	15.054	15.083	HH	10446	174354	4.54%	0.115%
370	15.088	15.083	15.092	HH	9634	52368	1.36%	0.035%
371	15.116	15.092	15.134	HH	10129	250181	6.51%	0.166%
372	15.140	15.134	15.157	HH	9849	134715	3.51%	0.089%
373	15.182	15.157	15.206	HH	10549	292767	7.62%	0.194%
374	15.218	15.206	15.229	HH	10020	138367	3.60%	0.092%
375	15.234	15.229	15.239	HH	9843	56953	1.48%	0.038%
376	15.248	15.239	15.267	HH	10080	167458	4.36%	0.111%
377	15.301	15.267	15.371	HH	35587	1026213	26.70%	0.679%
378	15.376	15.371	15.411	HH	10180	239241	6.23%	0.158%
379	15.438	15.411	15.478	HH	14138	466872	12.15%	0.309%
380	15.493	15.478	15.500	HH	10412	139346	3.63%	0.092%
381	15.521	15.500	15.565	HH	13702	445411	11.59%	0.295%
382	15.584	15.565	15.609	HH	10439	265062	6.90%	0.175%
383	15.624	15.609	15.648	HH	10057	229650	5.98%	0.152%
384	15.670	15.648	15.674	HH	9943	151219	3.94%	0.100%
385	15.702	15.674	15.742	HH	11031	430733	11.21%	0.285%
386	15.757	15.742	15.791	HH	10927	313554	8.16%	0.207%
387	15.821	15.791	15.857	HH	11806	430888	11.21%	0.285%
388	15.868	15.857	15.889	HH	10370	194279	5.06%	0.129%
389	15.939	15.889	15.992	HH	191280	2914391	75.84%	1.928%
390	16.000	15.992	16.018	HH	10908	162579	4.23%	0.108%
391	16.022	16.018	16.027	HH	10257	58355	1.52%	0.039%
392	16.039	16.027	16.059	HH	10429	196523	5.11%	0.130%
393	16.066	16.059	16.070	HH	10415	68872	1.79%	0.046%
394	16.077	16.070	16.087	HH	10377	100842	2.62%	0.067%
395	16.145	16.087	16.149	HH	11439	402686	10.48%	0.266%
396	16.157	16.149	16.181	HH	11474	214690	5.59%	0.142%
397	16.186	16.181	16.199	HH	10689	115608	3.01%	0.076%
398	16.243	16.199	16.272	HH	13962	526455	13.70%	0.348%
399	16.276	16.272	16.282	HH	11486	67900	1.77%	0.045%
400	16.313	16.282	16.368	HH	25186	815001	21.21%	0.539%
401	16.371	16.368	16.381	HH	11988	95513	2.49%	0.063%
402	16.427	16.381	16.452	HH	21014	651370	16.95%	0.431%
403	16.459	16.452	16.482	HH	14537	245002	6.38%	0.162%
404	16.506	16.482	16.536	HH	17469	446744	11.63%	0.296%

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405	16.561	16.536	16.609	HH	13762	553570	14.41%	0.366%
406	16.632	16.609	16.637	HH	12218	204051	5.31%	0.135%
407	16.643	16.637	16.651	HH	12174	99516	2.59%	0.066%
408	16.652	16.651	16.670	HH	12048	136973	3.56%	0.091%
409	16.716	16.670	16.726	HH	12972	414889	10.80%	0.275%
410	16.752	16.726	16.779	HH	17243	467908	12.18%	0.310%
411	16.810	16.779	16.846	HH	18183	588641	15.32%	0.389%
412	16.886	16.846	16.916	HH	180786	2700454	70.27%	1.787%
413	16.932	16.916	16.950	HH	16270	316978	8.25%	0.210%
414	16.963	16.950	16.999	HH	15485	405398	10.55%	0.268%
415	17.024	16.999	17.038	HH	13409	311257	8.10%	0.206%
416	17.041	17.038	17.056	HH	13320	140172	3.65%	0.093%
417	17.150	17.056	17.187	HH	15545	1107108	28.81%	0.733%
418	17.199	17.187	17.204	HH	14064	137660	3.58%	0.091%
419	17.222	17.204	17.227	HH	14403	200142	5.21%	0.132%
420	17.254	17.227	17.304	HH	19917	742221	19.31%	0.491%
421	17.331	17.304	17.372	HH	20995	674657	17.56%	0.446%
422	17.393	17.372	17.402	HH	14285	254802	6.63%	0.169%
423	17.420	17.402	17.442	HH	15917	354543	9.23%	0.235%
424	17.465	17.442	17.496	HH	16255	500899	13.03%	0.331%
425	17.501	17.496	17.537	HH	14552	358043	9.32%	0.237%
426	17.554	17.537	17.576	HH	15091	339048	8.82%	0.224%
427	17.580	17.576	17.589	HH	14736	117456	3.06%	0.078%
428	17.595	17.589	17.601	HH	14753	102323	2.66%	0.068%
429	17.620	17.601	17.632	HH	15193	284910	7.41%	0.189%
430	17.642	17.632	17.665	HH	15352	300193	7.81%	0.199%
431	17.687	17.665	17.701	HH	15725	325912	8.48%	0.216%
432	17.706	17.701	17.716	HH	15739	140407	3.65%	0.093%
433	17.770	17.716	17.823	HH	171184	3023122	78.67%	2.000%
434	17.859	17.823	17.880	HH	17920	554832	14.44%	0.367%
435	17.897	17.880	17.917	HH	15838	352622	9.18%	0.233%
436	17.936	17.917	17.951	HH	17684	344003	8.95%	0.228%
437	17.958	17.951	17.979	HH	17007	277327	7.22%	0.183%
438	17.987	17.979	17.994	HH	16629	142415	3.71%	0.094%
439	18.015	17.994	18.061	HH	16858	663580	17.27%	0.439%
440	18.096	18.061	18.101	HH	18050	406172	10.57%	0.269%
441	18.135	18.101	18.163	HH	28761	846689	22.03%	0.560%
442	18.189	18.163	18.236	HH	27647	939764	24.45%	0.622%
443	18.270	18.236	18.275	HH	18634	433791	11.29%	0.287%
444	18.302	18.275	18.327	HH	21636	621597	16.18%	0.411%
445	18.335	18.327	18.365	HH	18815	413627	10.76%	0.274%
446	18.372	18.365	18.404	HH	18487	431463	11.23%	0.285%
447	18.434	18.404	18.480	HH	21458	874239	22.75%	0.578%
448	18.488	18.480	18.504	HH	18377	264630	6.89%	0.175%
449	18.511	18.504	18.532	HH	18400	303669	7.90%	0.201%
450	18.599	18.532	18.656	HH	151799	3262665	84.90%	2.159%
451	18.698	18.656	18.714	HH	22269	710331	18.48%	0.470%
452	18.728	18.714	18.748	HH	21042	412094	10.72%	0.273%
453	18.769	18.748	18.793	HH	21695	572013	14.89%	0.378%
454	18.817	18.793	18.842	HH	22155	616157	16.03%	0.408%
455	18.875	18.842	18.905	HH	21480	784014	20.40%	0.519%
456	18.910	18.905	18.919	HH	21163	181855	4.73%	0.120%

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457	18.966	18.919	18.986	HH	31560	1060361	27.59%	0.702%
458	18.992	18.986	19.042	HH	28020	866198	22.54%	0.573%
459	19.049	19.042	19.066	HH	22905	315858	8.22%	0.209%
460	19.096	19.066	19.126	HH	23935	834632	21.72%	0.552%
461	19.144	19.126	19.171	HH	24023	626395	16.30%	0.414%
462	19.199	19.171	19.221	HH	23541	686599	17.87%	0.454%
463	19.259	19.221	19.280	HH	24561	853538	22.21%	0.565%
464	19.296	19.280	19.316	HH	24571	514912	13.40%	0.341%
465	19.325	19.316	19.332	HH	23802	237418	6.18%	0.157%
466	19.379	19.332	19.414	HH	142566	2787446	72.54%	1.844%
467	19.427	19.414	19.437	HH	25561	341944	8.90%	0.226%
468	19.457	19.437	19.467	HH	26230	472171	12.29%	0.312%
469	19.491	19.467	19.526	HH	27739	931029	24.23%	0.616%
470	19.588	19.526	19.619	HH	27224	1464653	38.11%	0.969%
471	19.631	19.619	19.635	HH	26111	250955	6.53%	0.166%
472	19.663	19.635	19.670	HH	28874	579281	15.07%	0.383%
473	19.674	19.670	19.679	HH	28680	154576	4.02%	0.102%
474	19.696	19.679	19.709	HH	28987	522483	13.60%	0.346%
475	19.749	19.709	19.829	HH	43433	2366611	61.58%	1.566%
476	19.834	19.829	19.837	HH	29072	144226	3.75%	0.095%
477	19.852	19.837	19.859	HH	29272	378808	9.86%	0.251%
478	19.889	19.859	19.939	HH	29949	1421183	36.98%	0.940%
479	19.968	19.939	20.002	HH	30657	1135214	29.54%	0.751%
480	20.013	20.002	20.039	HH	30422	663334	17.26%	0.439%
481	20.118	20.039	20.160	HH	127945	3567969	92.85%	2.361%
482	20.217	20.160	20.223	HH	33623	1244436	32.38%	0.823%
483	20.244	20.223	20.267	HH	34453	895379	23.30%	0.592%
484	20.289	20.267	20.332	HH	39735	1410812	36.71%	0.933%
485	20.340	20.332	20.355	HH	33761	456656	11.88%	0.302%
486	20.374	20.355	20.408	HH	33303	1034369	26.92%	0.684%
487	20.475	20.408	20.496	HH	37633	1857723	48.34%	1.229%
488	20.502	20.496	20.524	HH	35802	590415	15.36%	0.391%
489	20.530	20.524	20.539	HH	35149	316658	8.24%	0.210%
490	20.545	20.539	20.552	HH	35139	280200	7.29%	0.185%
491	20.583	20.552	20.593	HH	36157	855060	22.25%	0.566%
492	20.602	20.593	20.659	HH	35869	1379598	35.90%	0.913%
493	20.669	20.659	20.700	HH	33477	810000	21.08%	0.536%
494	20.705	20.700	20.722	HH	32702	427248	11.12%	0.283%
495	20.726	20.722	20.732	HH	32445	207609	5.40%	0.137%
496	20.756	20.732	20.772	HH	32848	768007	19.99%	0.508%
497	20.787	20.772	20.809	HH	33262	739761	19.25%	0.489%
498	20.856	20.809	20.904	HH	105788	3099664	80.66%	2.051%
499	20.908	20.904	20.911	HH	31547	139305	3.63%	0.092%
500	20.955	20.911	20.972	HH	32501	1173392	30.53%	0.776%
501	20.979	20.972	20.987	HH	32461	289673	7.54%	0.192%
502	20.999	20.987	21.023	HH	32683	684297	17.81%	0.453%
503	21.029	21.023	21.102	HH	31805	1481157	38.54%	0.980%
504	21.107	21.102	21.121	HH	30222	331584	8.63%	0.219%
505	21.177	21.121	21.187	HH	31543	1233694	32.10%	0.816%
506	21.210	21.187	21.218	HH	31924	585730	15.24%	0.388%
507	21.226	21.218	21.244	HH	32128	498208	12.96%	0.330%
508	21.280	21.244	21.320	HH	33020	1482388	38.57%	0.981%
509	21.370	21.320	21.375	HH	33212	1076303	28.01%	0.712%

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510	21.383	21.375	21.429	HH	33419	1070580	27.86%	0.708%
511	21.434	21.429	21.474	HH	32118	854021	22.22%	0.565%
512	21.478	21.474	21.578	HH	31207	1830824	47.64%	1.211%
513	21.658	21.578	21.712	HH	31979	2409296	62.70%	1.594%
514	21.770	21.712	21.851	HHA	85598	3842880	100.00%	2.543%
						Sum of corrected areas:	151139358	

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