

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028624.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 19:52
 Sample : J4842-13 10X
 Misc :
 ALS Vial : 16 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	2.559	2.505	2.579	BH	154	-7787	-0.07%	-0.001%
2	2.588	2.579	2.596	PH	-103	-2373	-0.02%	-0.000%
3	2.626	2.596	2.643	PH	-139	-6465	-0.06%	-0.001%
4	2.649	2.643	2.677	PH	-235	-5345	-0.05%	-0.001%
5	2.710	2.677	2.723	PH	-49	-4573	-0.04%	-0.001%
6	2.788	2.723	2.799	PH	139	-3447	-0.03%	-0.001%
7	2.839	2.799	2.869	PH	1027	11311	0.10%	0.002%
8	2.892	2.869	2.906	PH	1308	9203	0.08%	0.001%
9	2.917	2.906	3.002	PH	464	4386	0.04%	0.001%
10	3.044	3.002	3.075	PH	900	10424	0.10%	0.002%
11	3.084	3.075	3.094	HH	222	993	0.01%	0.000%
12	3.123	3.094	3.138	HH	963	10251	0.09%	0.002%
13	3.158	3.138	3.192	HH	410	8255	0.08%	0.001%
14	3.214	3.192	3.231	HH	804	12675	0.12%	0.002%
15	3.242	3.231	3.256	HH	349	3799	0.03%	0.001%
16	3.284	3.256	3.315	HH	1391	21175	0.19%	0.003%
17	3.341	3.315	3.382	HH	783	16424	0.15%	0.002%
18	3.408	3.382	3.422	HH	2384	28787	0.26%	0.004%
19	3.433	3.422	3.467	HH	1575	18051	0.17%	0.003%
20	3.492	3.467	3.518	HH	497	10482	0.10%	0.002%
21	3.535	3.518	3.549	HH	759	9569	0.09%	0.001%
22	3.581	3.549	3.593	HH	3170	34528	0.32%	0.005%
23	3.606	3.593	3.622	HH	2967	28610	0.26%	0.004%
24	3.633	3.622	3.665	HH	1021	15111	0.14%	0.002%
25	3.716	3.665	3.728	HH	2426	33570	0.31%	0.005%
26	3.738	3.728	3.752	HH	1742	16991	0.16%	0.003%
27	3.762	3.752	3.769	HH	1200	10165	0.09%	0.002%
28	3.782	3.769	3.816	HH	2062	34569	0.32%	0.005%
29	3.856	3.816	3.884	HH	5179	83000	0.76%	0.013%
30	3.906	3.884	3.928	HH	1805	35483	0.33%	0.005%
31	3.956	3.928	4.005	HH	6282	124589	1.15%	0.019%
32	4.029	4.005	4.045	HH	4915	64178	0.59%	0.010%
33	4.055	4.045	4.069	HH	2528	25164	0.23%	0.004%
34	4.085	4.069	4.116	HH	4132	62041	0.57%	0.009%
35	4.134	4.116	4.150	HH	7585	71704	0.66%	0.011%
36	4.171	4.150	4.197	HH	6824	114604	1.05%	0.017%

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37	4.207	4.197	4.223	HH	3409	38374	0.35%	0.006%
38	4.252	4.223	4.269	HH	7994	117711	1.08%	0.018%
39	4.281	4.269	4.299	HH	6572	84002	0.77%	0.013%
40	4.321	4.299	4.333	HH	5528	85045	0.78%	0.013%
41	4.349	4.333	4.373	HH	8377	118396	1.09%	0.018%
42	4.435	4.373	4.450	HH	9451	196707	1.81%	0.030%
43	4.464	4.450	4.490	HH	10615	146218	1.35%	0.022%
44	4.504	4.490	4.545	HH	6511	111266	1.02%	0.017%
45	4.575	4.545	4.593	HH	8323	136689	1.26%	0.021%
46	4.617	4.593	4.631	HH	7215	114033	1.05%	0.017%
47	4.653	4.631	4.690	HH	14087	242781	2.23%	0.037%
48	4.707	4.690	4.720	HH	14786	151728	1.40%	0.023%
49	4.730	4.720	4.754	HH	8557	118518	1.09%	0.018%
50	4.766	4.754	4.790	HH	5526	83750	0.77%	0.013%
51	4.818	4.790	4.845	HH	8963	202503	1.86%	0.031%
52	4.861	4.845	4.892	HH	15567	277469	2.55%	0.042%
53	4.908	4.892	4.927	HH	31173	324742	2.99%	0.049%
54	4.944	4.927	4.977	HH	21437	359051	3.30%	0.054%
55	4.991	4.977	5.004	HH	15257	160511	1.48%	0.024%
56	5.031	5.004	5.053	HH	14368	311133	2.86%	0.047%
57	5.072	5.053	5.096	HH	26043	370850	3.41%	0.056%
58	5.115	5.096	5.124	HH	13444	174583	1.61%	0.026%
59	5.141	5.124	5.161	HH	29337	358570	3.30%	0.054%
60	5.194	5.161	5.243	HH	11977	468861	4.31%	0.071%
61	5.266	5.243	5.278	HH	17545	222580	2.05%	0.034%
62	5.295	5.278	5.312	HH	24900	334875	3.08%	0.051%
63	5.334	5.312	5.347	HH	22586	331997	3.06%	0.050%
64	5.358	5.347	5.369	HH	16453	176157	1.62%	0.027%
65	5.386	5.369	5.423	HH	30228	694420	6.39%	0.105%
66	5.434	5.423	5.449	HH	15306	187947	1.73%	0.029%
67	5.469	5.449	5.482	HH	11320	192926	1.78%	0.029%
68	5.502	5.482	5.530	HH	24751	457136	4.21%	0.069%
69	5.594	5.530	5.610	HH	26611	945744	8.70%	0.143%
70	5.626	5.610	5.641	HH	23872	372694	3.43%	0.057%
71	5.651	5.641	5.678	HH	19105	311646	2.87%	0.047%
72	5.707	5.678	5.720	HH	34653	549537	5.06%	0.083%
73	5.735	5.720	5.756	HH	52730	629354	5.79%	0.095%
74	5.771	5.756	5.783	HH	22932	278688	2.56%	0.042%
75	5.789	5.783	5.807	HH	18072	212766	1.96%	0.032%
76	5.837	5.807	5.866	HH	20226	549539	5.06%	0.083%
77	5.892	5.866	5.927	HH	63506	1159532	10.67%	0.176%
78	5.941	5.927	5.960	HH	25121	408180	3.76%	0.062%
79	6.001	5.960	6.027	HH	55298	1348480	12.41%	0.205%
80	6.045	6.027	6.061	HH	50208	600853	5.53%	0.091%
81	6.110	6.061	6.137	HH	32212	1073860	9.88%	0.163%
82	6.159	6.137	6.181	HH	32361	582439	5.36%	0.088%
83	6.205	6.181	6.224	HH	41717	803835	7.40%	0.122%
84	6.257	6.224	6.273	HH	41533	1001853	9.22%	0.152%
85	6.296	6.273	6.320	HH	49257	956676	8.80%	0.145%
86	6.338	6.320	6.352	HH	38592	618134	5.69%	0.094%
87	6.365	6.352	6.376	HH	38214	481527	4.43%	0.073%
88	6.400	6.376	6.419	HH	63793	1095125	10.08%	0.166%
89	6.450	6.419	6.465	HH	50461	1105090	10.17%	0.168%

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90	6.476	6.465	6.488	HH	42524	546434	5.03%	0.083%
91	6.524	6.488	6.545	HH	47949	1425348	13.12%	0.216%
92	6.565	6.545	6.587	HH	56495	1010473	9.30%	0.153%
93	6.619	6.587	6.633	HH	58759	1176125	10.82%	0.178%
94	6.641	6.633	6.659	HH	48704	678549	6.24%	0.103%
95	6.672	6.659	6.691	HH	43556	740030	6.81%	0.112%
96	6.709	6.691	6.732	HH	43545	854860	7.87%	0.130%
97	6.774	6.732	6.785	HH	40758	1129131	10.39%	0.171%
98	6.800	6.785	6.811	HH	43715	627814	5.78%	0.095%
99	6.832	6.811	6.854	HH	164351	2140107	19.70%	0.325%
100	6.885	6.854	6.929	HH	80605	2388978	21.99%	0.362%
101	6.964	6.929	6.987	HH	68871	1630768	15.01%	0.247%
102	7.012	6.987	7.036	HH	84809	1682748	15.49%	0.255%
103	7.045	7.036	7.057	HH	53662	620187	5.71%	0.094%
104	7.072	7.057	7.087	HH	52545	901531	8.30%	0.137%
105	7.099	7.087	7.118	HH	63692	947580	8.72%	0.144%
106	7.136	7.118	7.144	HH	51257	744278	6.85%	0.113%
107	7.163	7.144	7.171	HH	56308	853293	7.85%	0.129%
108	7.200	7.171	7.230	HH	93110	2428699	22.35%	0.368%
109	7.247	7.230	7.283	HH	97552	2199032	20.24%	0.334%
110	7.302	7.283	7.315	HH	66673	1133400	10.43%	0.172%
111	7.346	7.315	7.370	HH	76568	2091030	19.24%	0.317%
112	7.390	7.370	7.406	HH	199488	2427153	22.34%	0.368%
113	7.417	7.406	7.439	HH	95835	1537387	14.15%	0.233%
114	7.462	7.439	7.479	HH	69838	1547733	14.24%	0.235%
115	7.498	7.479	7.517	HH	90488	1601516	14.74%	0.243%
116	7.542	7.517	7.561	HH	68473	1558612	14.34%	0.236%
117	7.582	7.561	7.610	HH	78106	1939701	17.85%	0.294%
118	7.621	7.610	7.653	HH	69362	1626867	14.97%	0.247%
119	7.669	7.653	7.689	HH	73966	1455570	13.40%	0.221%
120	7.713	7.689	7.726	HH	80780	1585581	14.59%	0.241%
121	7.732	7.726	7.745	HH	70756	752227	6.92%	0.114%
122	7.755	7.745	7.764	HH	68676	767084	7.06%	0.116%
123	7.788	7.764	7.867	HH	108964	4750810	43.72%	0.721%
124	7.924	7.867	7.945	HH	98602	3129806	28.80%	0.475%
125	7.959	7.945	8.008	HH	111255	2893437	26.63%	0.439%
126	8.066	8.008	8.080	HH	97053	3187691	29.34%	0.484%
127	8.092	8.080	8.108	HH	89635	1325947	12.20%	0.201%
128	8.138	8.108	8.157	HH	100750	2263588	20.83%	0.343%
129	8.189	8.157	8.202	HH	90940	2102055	19.35%	0.319%
130	8.214	8.202	8.225	HH	91690	1159315	10.67%	0.176%
131	8.241	8.225	8.287	HH	113197	3084054	28.38%	0.468%
132	8.311	8.287	8.339	HH	316112	4617220	42.49%	0.700%
133	8.347	8.339	8.363	HH	91052	1238493	11.40%	0.188%
134	8.375	8.363	8.389	HH	84601	1249577	11.50%	0.190%
135	8.404	8.389	8.417	HH	99822	1463832	13.47%	0.222%
136	8.434	8.417	8.447	HH	154914	2076327	19.11%	0.315%
137	8.461	8.447	8.478	HH	146343	2064192	19.00%	0.313%
138	8.490	8.478	8.507	HH	107186	1634447	15.04%	0.248%
139	8.537	8.507	8.565	HH	127175	3245422	29.87%	0.492%
140	8.603	8.565	8.624	HH	115617	3537510	32.56%	0.537%
141	8.636	8.624	8.649	HH	87410	1214267	11.17%	0.184%

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142	8.669	8.649	8.698	HH	142304	3066649	28.22%	0.465%
143	8.719	8.698	8.737	HH	95768	1978844	18.21%	0.300%
144	8.774	8.737	8.808	HH	101662	3701497	34.07%	0.561%
145	8.821	8.808	8.832	HH	73659	991158	9.12%	0.150%
146	8.855	8.832	8.874	HH	111611	2251635	20.72%	0.342%
147	8.903	8.874	8.931	HH	102629	3070207	28.26%	0.466%
148	8.966	8.931	8.990	HH	150739	3622105	33.33%	0.549%
149	9.031	8.990	9.053	HH	351614	5984689	55.08%	0.908%
150	9.071	9.053	9.091	HH	97504	1861313	17.13%	0.282%
151	9.115	9.091	9.130	HH	98126	1995741	18.37%	0.303%
152	9.152	9.130	9.168	HH	131889	2407692	22.16%	0.365%
153	9.179	9.168	9.219	HH	105307	2761181	25.41%	0.419%
154	9.271	9.219	9.289	HH	105844	3838652	35.33%	0.582%
155	9.300	9.289	9.311	HH	99537	1241324	11.42%	0.188%
156	9.325	9.311	9.344	HH	126127	2026018	18.65%	0.307%
157	9.368	9.344	9.384	HH	136775	2404282	22.13%	0.365%
158	9.399	9.384	9.438	HH	96296	2606329	23.99%	0.395%
159	9.454	9.438	9.464	HH	79701	1183518	10.89%	0.180%
160	9.484	9.464	9.502	HH	120019	2080797	19.15%	0.316%
161	9.516	9.502	9.532	HH	105310	1512824	13.92%	0.229%
162	9.552	9.532	9.581	HH	79586	2152325	19.81%	0.326%
163	9.620	9.581	9.639	HH	116684	3075972	28.31%	0.467%
164	9.651	9.639	9.670	HH	82581	1381927	12.72%	0.210%
165	9.695	9.670	9.714	HH	104108	2234538	20.56%	0.339%
166	9.729	9.714	9.748	HH	103524	1744605	16.06%	0.265%
167	9.771	9.748	9.838	HH	111001	4573077	42.09%	0.694%
168	9.853	9.838	9.868	HH	95715	1408469	12.96%	0.214%
169	9.879	9.868	9.892	HH	79700	1096870	10.09%	0.166%
170	9.903	9.892	9.924	HH	74811	1299565	11.96%	0.197%
171	9.942	9.924	9.970	HH	67482	1726649	15.89%	0.262%
172	9.984	9.970	9.997	HH	59509	933675	8.59%	0.142%
173	10.054	9.997	10.086	HH	85910	3846551	35.40%	0.583%
174	10.101	10.086	10.114	HH	71883	1135243	10.45%	0.172%
175	10.128	10.114	10.146	HH	74007	1286187	11.84%	0.195%
176	10.162	10.146	10.174	HH	68925	1086520	10.00%	0.165%
177	10.195	10.174	10.251	HH	64541	2703853	24.88%	0.410%
178	10.289	10.251	10.315	HH	62330	2117033	19.48%	0.321%
179	10.326	10.315	10.361	HH	53464	1390670	12.80%	0.211%
180	10.378	10.361	10.401	HH	54606	1171850	10.78%	0.178%
181	10.448	10.401	10.461	HH	62836	1874780	17.25%	0.284%
182	10.487	10.461	10.518	HH	167084	3035480	27.94%	0.460%
183	10.533	10.518	10.540	HH	50553	643876	5.93%	0.098%
184	10.557	10.540	10.572	HH	66614	1103237	10.15%	0.167%
185	10.585	10.572	10.611	HH	63277	1282645	11.80%	0.195%
186	10.634	10.611	10.669	HH	71491	1792874	16.50%	0.272%
187	10.715	10.669	10.744	HH	50564	2046560	18.83%	0.310%
188	10.770	10.744	10.800	HH	54597	1564471	14.40%	0.237%
189	10.838	10.800	10.858	HH	53912	1618810	14.90%	0.246%
190	10.876	10.858	10.888	HH	49740	861148	7.93%	0.131%
191	10.912	10.888	11.001	HH	249435	5221304	48.05%	0.792%
192	11.013	11.001	11.032	HH	37678	658168	6.06%	0.100%
193	11.051	11.032	11.067	HH	37667	740958	6.82%	0.112%
194	11.091	11.067	11.105	HH	38347	832493	7.66%	0.126%

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195	11.121	11.105	11.143	HH	42618	845758	7.78%	0.128%
196	11.177	11.143	11.196	HH	37378	1093619	10.06%	0.166%
197	11.232	11.196	11.275	HH	45777	1632919	15.03%	0.248%
198	11.293	11.275	11.306	HH	30903	548332	5.05%	0.083%
199	11.322	11.306	11.348	HH	31935	760665	7.00%	0.115%
200	11.369	11.348	11.382	HH	28952	580856	5.35%	0.088%
201	11.425	11.382	11.447	HH	31656	1134133	10.44%	0.172%
202	11.477	11.447	11.493	HH	30190	798430	7.35%	0.121%
203	11.513	11.493	11.526	HH	31383	599650	5.52%	0.091%
204	11.541	11.526	11.575	HH	34494	829240	7.63%	0.126%
205	11.634	11.575	11.682	HH	71092	2193468	20.19%	0.333%
206	11.710	11.682	11.729	HH	24867	646735	5.95%	0.098%
207	11.745	11.729	11.755	HH	22159	336773	3.10%	0.051%
208	11.776	11.755	11.791	HH	24376	495190	4.56%	0.075%
209	11.807	11.791	11.823	HH	24453	443346	4.08%	0.067%
210	11.850	11.823	11.887	HH	23202	818808	7.54%	0.124%
211	11.925	11.887	11.939	HH	25620	687579	6.33%	0.104%
212	11.955	11.939	12.001	HH	26418	774924	7.13%	0.118%
213	12.028	12.001	12.047	HH	21325	551431	5.07%	0.084%
214	12.074	12.047	12.090	HH	23442	528690	4.87%	0.080%
215	12.106	12.090	12.153	HH	22732	735479	6.77%	0.112%
216	12.194	12.153	12.251	HH	26303	1189161	10.94%	0.180%
217	12.260	12.251	12.275	HH	17817	250672	2.31%	0.038%
218	12.295	12.275	12.309	HH	16994	330733	3.04%	0.050%
219	12.328	12.309	12.390	HH	17859	771898	7.10%	0.117%
220	12.426	12.390	12.447	HH	16370	527852	4.86%	0.080%
221	12.465	12.447	12.478	HH	16088	290326	2.67%	0.044%
222	12.487	12.478	12.522	HH	15429	386895	3.56%	0.059%
223	12.535	12.522	12.554	HH	14958	278640	2.56%	0.042%
224	12.578	12.554	12.596	HH	17254	382827	3.52%	0.058%
225	12.606	12.596	12.640	HH	14570	367462	3.38%	0.056%
226	12.651	12.640	12.702	HH	14304	502813	4.63%	0.076%
227	12.719	12.702	12.758	HH	16648	487870	4.49%	0.074%
228	12.778	12.758	12.812	HH	14817	435756	4.01%	0.066%
229	12.829	12.812	12.843	HH	18147	298776	2.75%	0.045%
230	12.858	12.843	12.881	HH	17667	349436	3.22%	0.053%
231	12.893	12.881	12.912	HH	14287	248493	2.29%	0.038%
232	12.921	12.912	12.935	HH	12237	163394	1.50%	0.025%
233	12.962	12.935	12.985	HH	12948	376527	3.47%	0.057%
234	13.000	12.985	13.035	HH	12145	337161	3.10%	0.051%
235	13.073	13.035	13.092	HH	11571	380393	3.50%	0.058%
236	13.102	13.092	13.124	HH	10874	203109	1.87%	0.031%
237	13.141	13.124	13.172	HH	11366	310494	2.86%	0.047%
238	13.185	13.172	13.215	HH	11027	278449	2.56%	0.042%
239	13.234	13.215	13.244	HH	10607	176852	1.63%	0.027%
240	13.271	13.244	13.301	HH	37151	626563	5.77%	0.095%
241	13.314	13.301	13.332	HH	10488	189177	1.74%	0.029%
242	13.355	13.332	13.447	HH	12585	741387	6.82%	0.112%
243	13.470	13.447	13.500	HH	11126	320972	2.95%	0.049%
244	13.523	13.500	13.560	HH	11450	369499	3.40%	0.056%
245	13.579	13.560	13.624	HH	11220	379852	3.50%	0.058%
246	13.642	13.624	13.655	HH	10048	173214	1.59%	0.026%

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247	13.693	13.655	13.735	HH	10256	465525	4.28%	0.071%
248	13.750	13.735	13.792	HH	9736	317408	2.92%	0.048%
249	13.801	13.792	13.816	HH	9375	134721	1.24%	0.020%
250	13.836	13.816	13.863	HH	9536	258171	2.38%	0.039%
251	13.879	13.863	13.887	HH	9123	130232	1.20%	0.020%
252	13.908	13.887	13.934	HH	9511	263185	2.42%	0.040%
253	13.971	13.934	13.988	HH	9523	297245	2.74%	0.045%
254	13.998	13.988	14.012	HH	9239	133554	1.23%	0.020%
255	14.031	14.012	14.043	HH	9196	170120	1.57%	0.026%
256	14.058	14.043	14.075	HH	9924	175912	1.62%	0.027%
257	14.125	14.075	14.184	HH	9627	586711	5.40%	0.089%
258	14.205	14.184	14.234	HH	8821	258966	2.38%	0.039%
259	14.297	14.234	14.345	HH	9538	580228	5.34%	0.088%
260	14.362	14.345	14.380	HH	8653	179487	1.65%	0.027%
261	14.395	14.380	14.409	HH	8712	151299	1.39%	0.023%
262	14.458	14.409	14.482	HH	9051	381478	3.51%	0.058%
263	14.491	14.482	14.499	HH	8727	91615	0.84%	0.014%
264	14.506	14.499	14.525	HH	8726	132548	1.22%	0.020%
265	14.551	14.525	14.572	HH	9084	249207	2.29%	0.038%
266	14.594	14.572	14.612	HH	9128	215254	1.98%	0.033%
267	14.624	14.612	14.640	HH	9495	157469	1.45%	0.024%
268	14.666	14.640	14.674	HH	9023	180323	1.66%	0.027%
269	14.699	14.674	14.718	HH	9551	246459	2.27%	0.037%
270	14.770	14.718	14.815	HH	9879	537279	4.94%	0.081%
271	14.831	14.815	14.851	HH	9337	197015	1.81%	0.030%
272	14.868	14.851	14.887	HH	9169	193749	1.78%	0.029%
273	14.907	14.887	14.929	HH	9512	231677	2.13%	0.035%
274	14.962	14.929	15.044	HH	30373	880931	8.11%	0.134%
275	15.066	15.044	15.101	HH	9311	317481	2.92%	0.048%
276	15.121	15.101	15.136	HH	9509	192095	1.77%	0.029%
277	15.166	15.136	15.199	HH	10132	370508	3.41%	0.056%
278	15.224	15.199	15.268	HH	10015	408172	3.76%	0.062%
279	15.285	15.268	15.298	HH	10228	177581	1.63%	0.027%
280	15.316	15.298	15.334	HH	10229	220484	2.03%	0.033%
281	15.377	15.334	15.398	HH	10473	394030	3.63%	0.060%
282	15.462	15.398	15.485	HH	10769	542525	4.99%	0.082%
283	15.521	15.485	15.550	HH	10767	413563	3.81%	0.063%
284	15.577	15.550	15.594	HH	11182	288118	2.65%	0.044%
285	15.610	15.594	15.643	HH	11340	324882	2.99%	0.049%
286	15.658	15.643	15.671	HH	11022	182101	1.68%	0.028%
287	15.714	15.671	15.761	HH	24125	757623	6.97%	0.115%
288	15.779	15.761	15.800	HH	12103	280163	2.58%	0.042%
289	15.822	15.800	15.844	HH	12982	324893	2.99%	0.049%
290	15.861	15.844	15.893	HH	12815	361018	3.32%	0.055%
291	15.936	15.893	15.949	HH	12409	408013	3.75%	0.062%
292	15.988	15.949	16.038	HH	12992	677470	6.23%	0.103%
293	16.051	16.038	16.075	HH	12422	271026	2.49%	0.041%
294	16.125	16.075	16.141	HH	12650	495645	4.56%	0.075%
295	16.192	16.141	16.218	HH	13755	595235	5.48%	0.090%
296	16.251	16.218	16.280	HH	13309	486461	4.48%	0.074%
297	16.326	16.280	16.344	HH	13687	504052	4.64%	0.076%
298	16.356	16.344	16.382	HH	13333	298367	2.75%	0.045%
299	16.425	16.382	16.448	HH	14519	555405	5.11%	0.084%

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300	16.466	16.448	16.478	HH	14207	255275	2.35%	0.039%
301	16.509	16.478	16.549	HH	15098	622567	5.73%	0.094%
302	16.578	16.549	16.592	HH	15144	387546	3.57%	0.059%
303	16.630	16.592	16.652	HH	15919	553213	5.09%	0.084%
304	16.679	16.652	16.695	HH	17410	427074	3.93%	0.065%
305	16.716	16.695	16.735	HH	16876	390671	3.60%	0.059%
306	16.851	16.735	16.865	HH	18155	1346452	12.39%	0.204%
307	16.916	16.865	16.951	HH	18967	961535	8.85%	0.146%
308	17.033	16.951	17.087	HH	20334	1603278	14.76%	0.243%
309	17.148	17.087	17.175	HH	23124	1095548	10.08%	0.166%
310	17.198	17.175	17.218	HH	24095	578949	5.33%	0.088%
311	17.235	17.218	17.255	HH	21644	470495	4.33%	0.071%
312	17.282	17.255	17.292	HH	21711	484364	4.46%	0.073%
313	17.386	17.292	17.399	HH	22682	1411255	12.99%	0.214%
314	17.426	17.399	17.451	HH	23436	716185	6.59%	0.109%
315	17.494	17.451	17.508	HH	23807	810520	7.46%	0.123%
316	17.600	17.508	17.624	HH	29909	1732918	15.95%	0.263%
317	17.697	17.624	17.715	HH	27275	1400253	12.89%	0.212%
318	17.747	17.715	17.768	HH	27710	872357	8.03%	0.132%
319	17.829	17.768	17.847	HH	29359	1334269	12.28%	0.202%
320	17.900	17.847	17.911	HH	29719	1114221	10.25%	0.169%
321	17.973	17.911	17.982	HH	31444	1307835	12.04%	0.198%
322	17.990	17.982	17.998	HH	31462	299916	2.76%	0.045%
323	18.038	17.998	18.058	HH	37171	1197974	11.03%	0.182%
324	18.069	18.058	18.094	HH	32890	688278	6.33%	0.104%
325	18.124	18.094	18.142	HH	33296	943103	8.68%	0.143%
326	18.222	18.142	18.236	HH	37650	1948797	17.93%	0.296%
327	18.248	18.236	18.278	HH	35959	890885	8.20%	0.135%
328	18.305	18.278	18.322	HH	36225	923537	8.50%	0.140%
329	18.330	18.322	18.352	HH	35909	640981	5.90%	0.097%
330	18.420	18.352	18.437	HH	38209	1906824	17.55%	0.289%
331	18.463	18.437	18.491	HH	43284	1292133	11.89%	0.196%
332	18.560	18.491	18.571	HH	41414	1891216	17.40%	0.287%
333	18.590	18.571	18.638	HH	45658	1713286	15.77%	0.260%
334	18.680	18.638	18.698	HH	43025	1527312	14.06%	0.232%
335	18.747	18.698	18.763	HH	44250	1691174	15.56%	0.257%
336	18.780	18.763	18.802	HH	44394	1031844	9.50%	0.157%
337	18.875	18.802	18.912	HH	52670	3099269	28.52%	0.470%
338	19.014	18.912	19.036	HH	52872	3651816	33.61%	0.554%
339	19.063	19.036	19.084	HH	54075	1506586	13.87%	0.229%
340	19.099	19.084	19.116	HH	52418	1015396	9.34%	0.154%
341	19.176	19.116	19.185	HH	55044	2231252	20.53%	0.338%
342	19.201	19.185	19.212	HH	55053	883565	8.13%	0.134%
343	19.271	19.212	19.309	HH	61474	3326167	30.61%	0.505%
344	19.348	19.309	19.368	HH	60408	2102673	19.35%	0.319%
345	19.442	19.368	19.488	HH	63931	4483566	41.26%	0.680%
346	19.528	19.488	19.538	HH	64177	1905854	17.54%	0.289%
347	19.601	19.538	19.614	HH	66368	2955132	27.20%	0.448%
348	19.662	19.614	19.682	HH	72187	2810416	25.86%	0.426%
349	19.760	19.682	19.771	HH	73787	3840140	35.34%	0.583%
350	19.823	19.771	19.832	HH	76734	2726566	25.09%	0.414%
351	19.840	19.832	19.851	HH	76606	867558	7.98%	0.132%

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352	19.876	19.851	19.885	HH	76812	1566153	14.41%	0.238%
353	19.901	19.885	19.913	HH	77587	1333601	12.27%	0.202%
354	19.941	19.913	19.963	HH	79990	2329105	21.43%	0.353%
355	19.972	19.963	19.988	HH	78543	1190333	10.95%	0.181%
356	20.043	19.988	20.068	HH	83562	3866972	35.59%	0.587%
357	20.122	20.068	20.139	HH	86027	3570760	32.86%	0.542%
358	20.235	20.139	20.259	HH	90213	6356584	58.50%	0.964%
359	20.310	20.259	20.327	HH	92424	3677720	33.85%	0.558%
360	20.347	20.327	20.362	HH	94169	2007689	18.48%	0.305%
361	20.405	20.362	20.417	HH	98518	3176514	29.23%	0.482%
362	20.434	20.417	20.452	HH	99863	2014375	18.54%	0.306%
363	20.475	20.452	20.489	HH	99074	2182534	20.09%	0.331%
364	20.507	20.489	20.526	HH	99414	2209234	20.33%	0.335%
365	20.537	20.526	20.555	HH	98103	1704192	15.68%	0.259%
366	20.593	20.555	20.619	HH	99801	3771806	34.71%	0.572%
367	20.659	20.619	20.685	HH	99393	3888162	35.78%	0.590%
368	20.694	20.685	20.712	HH	98856	1623588	14.94%	0.246%
369	20.801	20.712	20.842	HH	102946	7830992	72.07%	1.188%
370	20.864	20.842	20.899	HH	102774	3474468	31.98%	0.527%
371	20.949	20.899	20.982	HH	103955	5062116	46.59%	0.768%
372	20.993	20.982	21.028	HH	99231	2741610	25.23%	0.416%
373	21.039	21.028	21.046	HH	99078	1074765	9.89%	0.163%
374	21.058	21.046	21.095	HH	99493	2911831	26.80%	0.442%
375	21.156	21.095	21.167	HH	100889	4313310	39.70%	0.654%
376	21.202	21.167	21.232	HH	103478	3985905	36.68%	0.605%
377	21.244	21.232	21.285	HH	102188	3212734	29.57%	0.487%
378	21.291	21.285	21.372	HH	100764	5133783	47.25%	0.779%
379	21.409	21.372	21.418	HH	97853	2691665	24.77%	0.408%
380	21.430	21.418	21.445	HH	98017	1598603	14.71%	0.242%
381	21.461	21.445	21.485	HH	98222	2346983	21.60%	0.356%
382	21.550	21.485	21.634	HH	101334	8876771	81.69%	1.347%
383	21.687	21.634	21.819	HH	101217	10865979	100.00%	1.648%
384	21.828	21.819	21.842	HH	94253	1290274	11.87%	0.196%
385	21.851	21.842	21.870	HH	94275	1615526	14.87%	0.245%
386	21.956	21.870	22.008	HH	95369	7804587	71.83%	1.184%
387	22.028	22.008	22.062	HH	94994	3028974	27.88%	0.459%
388	22.121	22.062	22.133	HH	96088	4084629	37.59%	0.620%
389	22.150	22.133	22.159	HH	96593	1505904	13.86%	0.228%
390	22.173	22.159	22.192	HH	96656	1857250	17.09%	0.282%
391	22.241	22.192	22.328	HH	98881	7935558	73.03%	1.204%
392	22.339	22.328	22.357	HH	95005	1658144	15.26%	0.252%
393	22.417	22.357	22.471	HH	95039	6442779	59.29%	0.977%
394	22.539	22.471	22.562	HH	95234	5194219	47.80%	0.788%
395	22.571	22.562	22.601	HH	94856	2178526	20.05%	0.330%
396	22.638	22.601	22.673	HH	94349	4070857	37.46%	0.618%
397	22.742	22.673	22.845	HH	95277	9663689	88.94%	1.466%
398	22.851	22.845	22.918	HH	93173	4005374	36.86%	0.608%
399	22.951	22.918	22.962	HH	90990	2381289	21.92%	0.361%
400	23.035	22.962	23.045	HH	92766	4570301	42.06%	0.693%
401	23.066	23.045	23.085	HH	93584	2219586	20.43%	0.337%
402	23.101	23.085	23.146	HH	94963	3476559	31.99%	0.527%
403	23.209	23.146	23.219	HH	94260	4076798	37.52%	0.618%
404	23.231	23.219	23.255	HH	94317	2024134	18.63%	0.307%

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405	23.270	23.255	23.378	HH	93587	6791953	62.51%	1.030%
406	23.381	23.378	23.429	HH	89498	2700442	24.85%	0.410%
407	23.440	23.429	23.455	HH	88380	1363845	12.55%	0.207%
408	23.464	23.455	23.472	HH	87416	903902	8.32%	0.137%
409	23.482	23.472	23.498	HH	87858	1374725	12.65%	0.209%
410	23.507	23.498	23.538	HH	87324	2083632	19.18%	0.316%
411	23.574	23.538	23.634	HH	89378	5052471	46.50%	0.766%
412	23.672	23.634	23.702	HH	88043	3537602	32.56%	0.537%
413	23.709	23.702	23.782	HH	87890	4208673	38.73%	0.638%
414	23.792	23.782	23.803	HH	87966	1130827	10.41%	0.172%
415	23.813	23.803	23.836	HH	87454	1723819	15.86%	0.261%
416	23.868	23.836	23.913	HH	87641	4041408	37.19%	0.613%
417	23.925	23.913	23.942	HH	86986	1472048	13.55%	0.223%
418	23.952	23.942	23.976	HH	87164	1798742	16.55%	0.273%
419	23.984	23.976	24.090	HH	86918	5836750	53.72%	0.885%
420	24.103	24.090	24.112	HH	84614	1091604	10.05%	0.166%
421	24.151	24.112	24.198	HH	85198	4408199	40.57%	0.669%
422	24.209	24.198	24.216	HH	84747	887137	8.16%	0.135%
423	24.227	24.216	24.285	HH	84751	3495943	32.17%	0.530%
424	24.344	24.285	24.355	HH	86336	3607690	33.20%	0.547%
425	24.382	24.355	24.392	HH	86595	1915427	17.63%	0.291%
426	24.406	24.392	24.418	HH	86582	1349685	12.42%	0.205%
427	24.424	24.418	24.503	HH	87015	4296974	39.55%	0.652%
428	24.512	24.503	24.520	HH	84092	853436	7.85%	0.129%
429	24.574	24.520	24.606	HH	85425	4365431	40.18%	0.662%
430	24.635	24.606	24.645	HH	86148	1985004	18.27%	0.301%
431	24.655	24.645	24.665	HH	85288	1033686	9.51%	0.157%
432	24.674	24.665	24.775	HH	85225	5506054	50.67%	0.835%
433	24.786	24.775	24.840	HH	82063	3172871	29.20%	0.481%
434	24.877	24.840	24.898	HH	81563	2831623	26.06%	0.430%
435	24.921	24.898	24.946	HH	81289	2324837	21.40%	0.353%
436	24.961	24.946	24.973	HH	81362	1281598	11.79%	0.194%
437	24.982	24.973	24.995	HH	81331	1085685	9.99%	0.165%
438	25.012	24.995	25.021	HH	81224	1291909	11.89%	0.196%
439	25.038	25.021	25.065	HH	81664	2119482	19.51%	0.322%
440	25.167	25.065	25.179	HH	82919	5626142	51.78%	0.853%
441	25.188	25.179	25.238	HH	82968	2908114	26.76%	0.441%
442	25.258	25.238	25.275	HH	81716	1799641	16.56%	0.273%
443	25.286	25.275	25.315	HH	81218	1944672	17.90%	0.295%
444	25.378	25.315	25.446	HH	83691	6466639	59.51%	0.981%
445	25.492	25.446	25.502	HH	82164	2728103	25.11%	0.414%
446	25.515	25.502	25.545	HH	82159	2119905	19.51%	0.322%
447	25.554	25.545	25.582	HH	81217	1815427	16.71%	0.275%
					Sum of corrected areas:		659240739	

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