

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034315.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 20:39
 Sample : M3700-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.354	2.322	2.362	BH	-641	-11927	-0.06%	-0.001%
2	2.376	2.362	2.392	PH	-318	-11738	-0.06%	-0.001%
3	2.405	2.392	2.411	PH	-767	-9947	-0.05%	-0.001%
4	2.425	2.411	2.443	PH	-50	-11510	-0.06%	-0.001%
5	2.455	2.443	2.473	PH	-52	-12920	-0.07%	-0.001%
6	2.488	2.473	2.498	PH	-1196	-19330	-0.10%	-0.002%
7	2.519	2.498	2.532	PH	-510	-21576	-0.11%	-0.002%
8	2.547	2.532	2.566	PH	39	-14005	-0.07%	-0.001%
9	2.576	2.566	2.582	PH	-928	-11075	-0.06%	-0.001%
10	2.597	2.582	2.610	PH	-399	-11597	-0.06%	-0.001%
11	2.631	2.610	2.683	PH	1107	-52136	-0.27%	-0.004%
12	2.690	2.683	2.710	PH	-2256	-37754	-0.19%	-0.003%
13	2.732	2.710	2.751	PH	-2066	-57540	-0.30%	-0.005%
14	2.766	2.751	2.781	PH	144	-21568	-0.11%	-0.002%
15	2.794	2.781	2.851	PH	1808	-72062	-0.37%	-0.006%
16	2.865	2.851	2.884	PH	-2689	-55289	-0.28%	-0.005%
17	2.910	2.884	2.928	PH	1191	-37210	-0.19%	-0.003%
18	2.941	2.928	2.960	PH	1586	-14462	-0.07%	-0.001%
19	2.967	2.960	2.983	PH	-2070	-32630	-0.17%	-0.003%
20	2.992	2.983	3.024	PH	-2436	-63847	-0.33%	-0.005%
21	3.037	3.024	3.048	PH	-2183	-35476	-0.18%	-0.003%
22	3.053	3.048	3.074	PH	-2683	-42647	-0.22%	-0.004%
23	3.090	3.074	3.110	PH	146	-37450	-0.19%	-0.003%
24	3.161	3.110	3.176	PH	-95	-68817	-0.35%	-0.006%
25	3.189	3.176	3.202	PH	-1142	-25212	-0.13%	-0.002%
26	3.208	3.202	3.226	PH	-1934	-34517	-0.18%	-0.003%
27	3.243	3.226	3.256	PH	-531	-32669	-0.17%	-0.003%
28	3.268	3.256	3.287	PH	-351	-30429	-0.16%	-0.003%
29	3.295	3.287	3.309	PH	-2511	-35383	-0.18%	-0.003%
30	3.320	3.309	3.337	PH	-2052	-40752	-0.21%	-0.003%
31	3.355	3.337	3.365	PH	-1608	-35079	-0.18%	-0.003%
32	3.379	3.365	3.413	PH	2607	-26041	-0.13%	-0.002%
33	3.430	3.413	3.456	PH	1242	-35361	-0.18%	-0.003%
34	3.475	3.456	3.501	PH	-1004	-52884	-0.27%	-0.004%
35	3.515	3.501	3.530	PH	-1802	-38093	-0.20%	-0.003%
36	3.543	3.530	3.559	PH	-1776	-36003	-0.18%	-0.003%

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37	3.563	3.559	3.574	PH	-2196	-20896	-0.11%	-0.002%
38	3.583	3.574	3.591	PH	-2244	-24598	-0.13%	-0.002%
39	3.610	3.591	3.622	PH	1923	-3876	-0.02%	-0.000%
40	3.629	3.622	3.655	PH	-34	-23480	-0.12%	-0.002%
41	3.676	3.655	3.685	PH	-23	-22331	-0.11%	-0.002%
42	3.693	3.685	3.714	PH	-176	-22661	-0.12%	-0.002%
43	3.732	3.714	3.768	PH	3405	-23353	-0.12%	-0.002%
44	3.778	3.768	3.792	PH	-2278	-36099	-0.19%	-0.003%
45	3.812	3.792	3.828	PH	4065	9197	0.05%	0.001%
46	3.842	3.828	3.857	PH	1834	5971	0.03%	0.001%
47	3.866	3.857	3.877	PH	-580	-9602	-0.05%	-0.001%
48	3.887	3.877	3.909	PH	-477	-28873	-0.15%	-0.002%
49	3.940	3.909	3.964	PH	-1546	-66772	-0.34%	-0.006%
50	3.990	3.964	4.004	PH	-172	-31602	-0.16%	-0.003%
51	4.024	4.004	4.051	PH	1426	-8548	-0.04%	-0.001%
52	4.067	4.051	4.085	PH	1689	1850	0.01%	0.000%
53	4.096	4.085	4.126	PH	187	-11131	-0.06%	-0.001%
54	4.161	4.126	4.199	PH	18810	198829	1.02%	0.017%
55	4.210	4.199	4.219	PH	-317	-7090	-0.04%	-0.001%
56	4.232	4.219	4.241	PH	934	4560	0.02%	0.000%
57	4.255	4.241	4.286	HH	2224	20106	0.10%	0.002%
58	4.296	4.286	4.303	PH	-252	-5119	-0.03%	-0.000%
59	4.315	4.303	4.320	PH	258	-88	-0.00%	-0.000%
60	4.349	4.320	4.388	HH	93288	964103	4.95%	0.081%
61	4.411	4.388	4.430	HH	6578	99042	0.51%	0.008%
62	4.436	4.430	4.473	HH	2187	21334	0.11%	0.002%
63	4.497	4.473	4.504	PH	915	6153	0.03%	0.001%
64	4.518	4.504	4.528	HH	2674	25856	0.13%	0.002%
65	4.555	4.528	4.573	HH	5050	93154	0.48%	0.008%
66	4.583	4.573	4.596	HH	2777	29712	0.15%	0.003%
67	4.604	4.596	4.613	HH	2070	18440	0.09%	0.002%
68	4.626	4.613	4.636	HH	2707	26250	0.13%	0.002%
69	4.653	4.636	4.674	HH	19577	238327	1.22%	0.020%
70	4.684	4.674	4.700	HH	7714	89155	0.46%	0.008%
71	4.704	4.700	4.722	HH	3116	30967	0.16%	0.003%
72	4.732	4.722	4.741	HH	1696	15718	0.08%	0.001%
73	4.748	4.741	4.754	HH	1640	12837	0.07%	0.001%
74	4.762	4.754	4.772	HH	1804	16652	0.09%	0.001%
75	4.790	4.772	4.810	HH	2321	27982	0.14%	0.002%
76	4.843	4.810	4.858	PH	6794	93152	0.48%	0.008%
77	4.891	4.858	4.908	HH	13310	199860	1.03%	0.017%
78	4.920	4.908	4.952	HH	6827	90654	0.47%	0.008%
79	4.984	4.952	5.049	HH	43894	799804	4.11%	0.067%
80	5.071	5.049	5.092	HH	12108	173536	0.89%	0.015%
81	5.112	5.092	5.123	HH	6888	93271	0.48%	0.008%
82	5.138	5.123	5.153	HH	10384	156282	0.80%	0.013%
83	5.174	5.153	5.187	HH	18599	278514	1.43%	0.023%
84	5.206	5.187	5.220	HH	14294	230558	1.18%	0.019%
85	5.231	5.220	5.241	HH	11609	130209	0.67%	0.011%
86	5.255	5.241	5.280	HH	23440	314408	1.62%	0.026%
87	5.309	5.280	5.325	HH	9076	203883	1.05%	0.017%
88	5.341	5.325	5.351	HH	10361	122325	0.63%	0.010%
89	5.365	5.351	5.381	HH	20753	250255	1.29%	0.021%

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90	5.385	5.381	5.403	HH	9618	93751	0.48%	0.008%
91	5.418	5.403	5.430	HH	8676	110321	0.57%	0.009%
92	5.465	5.430	5.481	HH	29067	443406	2.28%	0.037%
93	5.489	5.481	5.500	HH	12802	131092	0.67%	0.011%
94	5.511	5.500	5.532	HH	11772	191382	0.98%	0.016%
95	5.551	5.532	5.566	HH	13693	209385	1.08%	0.018%
96	5.586	5.566	5.602	HH	21115	333503	1.71%	0.028%
97	5.618	5.602	5.646	HH	20236	418140	2.15%	0.035%
98	5.668	5.646	5.716	HH	30754	763148	3.92%	0.064%
99	5.730	5.716	5.743	HH	12454	166426	0.85%	0.014%
100	5.758	5.743	5.772	HH	13081	185518	0.95%	0.016%
101	5.792	5.772	5.820	HH	26113	519960	2.67%	0.044%
102	5.846	5.820	5.860	HH	22879	442315	2.27%	0.037%
103	5.871	5.860	5.875	HH	19949	182928	0.94%	0.015%
104	5.900	5.875	5.926	HH	29734	696761	3.58%	0.059%
105	5.936	5.926	5.948	HH	18617	220296	1.13%	0.019%
106	5.955	5.948	5.973	HH	15053	193450	0.99%	0.016%
107	5.998	5.973	6.010	HH	22381	392040	2.01%	0.033%
108	6.022	6.010	6.033	HH	23855	298846	1.54%	0.025%
109	6.045	6.033	6.056	HH	27087	334525	1.72%	0.028%
110	6.078	6.056	6.103	HH	28149	638190	3.28%	0.054%
111	6.143	6.103	6.170	HH	43263	1027657	5.28%	0.087%
112	6.184	6.170	6.194	HH	16534	224257	1.15%	0.019%
113	6.226	6.194	6.237	HH	38334	706018	3.63%	0.059%
114	6.248	6.237	6.276	HH	38367	603953	3.10%	0.051%
115	6.298	6.276	6.328	HH	26412	697462	3.58%	0.059%
116	6.349	6.328	6.364	HH	36513	615401	3.16%	0.052%
117	6.369	6.364	6.377	HH	26530	203206	1.04%	0.017%
118	6.399	6.377	6.435	HH	67549	1584520	8.14%	0.133%
119	6.463	6.435	6.471	HH	41343	695518	3.57%	0.059%
120	6.480	6.471	6.496	HH	44462	581940	2.99%	0.049%
121	6.520	6.496	6.534	HH	46763	872047	4.48%	0.073%
122	6.545	6.534	6.557	HH	44663	542138	2.78%	0.046%
123	6.573	6.557	6.586	HH	52573	781032	4.01%	0.066%
124	6.594	6.586	6.612	HH	43711	618276	3.18%	0.052%
125	6.629	6.612	6.650	HH	45790	827481	4.25%	0.070%
126	6.668	6.650	6.679	HH	35409	551097	2.83%	0.046%
127	6.694	6.679	6.714	HH	39916	732827	3.76%	0.062%
128	6.744	6.714	6.779	HH	38476	1295862	6.66%	0.109%
129	6.796	6.779	6.821	HH	38435	826426	4.25%	0.070%
130	6.830	6.821	6.844	HH	30949	396185	2.04%	0.033%
131	6.863	6.844	6.890	HH	37427	910414	4.68%	0.077%
132	6.908	6.890	6.925	HH	45116	781713	4.02%	0.066%
133	6.950	6.925	6.969	HH	53825	1059995	5.45%	0.089%
134	6.985	6.969	6.995	HH	41324	599416	3.08%	0.050%
135	7.008	6.995	7.025	HH	45676	703382	3.61%	0.059%
136	7.044	7.025	7.078	HH	59517	1428714	7.34%	0.120%
137	7.113	7.078	7.133	HH	74750	1651189	8.48%	0.139%
138	7.139	7.133	7.153	HH	38265	435274	2.24%	0.037%
139	7.164	7.153	7.177	HH	37343	508436	2.61%	0.043%
140	7.195	7.177	7.207	HH	41843	688763	3.54%	0.058%
141	7.239	7.207	7.256	HH	65890	1529692	7.86%	0.129%

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142	7.264	7.256	7.281	HH	51680	709925	3.65%	0.060%
143	7.302	7.281	7.312	HH	47128	807116	4.15%	0.068%
144	7.326	7.312	7.341	HH	47345	785007	4.03%	0.066%
145	7.362	7.341	7.366	HH	83920	1006098	5.17%	0.085%
146	7.372	7.366	7.390	HH	84708	1020162	5.24%	0.086%
147	7.411	7.390	7.447	HH	81172	2181104	11.20%	0.184%
148	7.462	7.447	7.476	HH	51439	851641	4.37%	0.072%
149	7.499	7.476	7.523	HH	68095	1648262	8.47%	0.139%
150	7.539	7.523	7.568	HH	74083	1570212	8.07%	0.132%
151	7.576	7.568	7.588	HH	44192	529822	2.72%	0.045%
152	7.612	7.588	7.617	HH	51249	788570	4.05%	0.066%
153	7.643	7.617	7.664	HH	71959	1824911	9.37%	0.154%
154	7.687	7.664	7.725	HH	98349	2660727	13.67%	0.224%
155	7.738	7.725	7.747	HH	57182	733062	3.77%	0.062%
156	7.769	7.747	7.788	HH	68532	1505047	7.73%	0.127%
157	7.794	7.788	7.804	HH	56788	532906	2.74%	0.045%
158	7.824	7.804	7.842	HH	78228	1507785	7.75%	0.127%
159	7.861	7.842	7.890	HH	91597	2079733	10.68%	0.175%
160	7.907	7.890	7.925	HH	65329	1258721	6.47%	0.106%
161	7.948	7.925	7.960	HH	65410	1251799	6.43%	0.105%
162	7.971	7.960	7.984	HH	64918	919920	4.73%	0.077%
163	7.999	7.984	8.019	HH	67594	1340512	6.89%	0.113%
164	8.038	8.019	8.044	HH	72953	1018700	5.23%	0.086%
165	8.052	8.044	8.084	HH	73326	1663185	8.54%	0.140%
166	8.107	8.084	8.130	HH	73971	1856077	9.53%	0.156%
167	8.154	8.130	8.178	HH	86714	2085691	10.71%	0.176%
168	8.199	8.178	8.207	HH	71422	1186820	6.10%	0.100%
169	8.235	8.207	8.271	HH	88290	3107724	15.96%	0.262%
170	8.297	8.271	8.312	HH	88211	1956846	10.05%	0.165%
171	8.327	8.312	8.347	HH	91140	1773557	9.11%	0.149%
172	8.362	8.347	8.379	HH	91448	1621354	8.33%	0.137%
173	8.407	8.379	8.445	HH	105008	3352806	17.22%	0.282%
174	8.470	8.445	8.498	HH	98502	2651267	13.62%	0.223%
175	8.527	8.498	8.546	HH	98198	2419305	12.43%	0.204%
176	8.563	8.546	8.575	HH	113851	1754769	9.01%	0.148%
177	8.590	8.575	8.629	HH	127483	3431825	17.63%	0.289%
178	8.658	8.629	8.679	HH	117071	3058632	15.71%	0.258%
179	8.687	8.679	8.694	HH	98378	870426	4.47%	0.073%
180	8.711	8.694	8.727	HH	102324	1997809	10.26%	0.168%
181	8.745	8.727	8.765	HH	109938	2282623	11.73%	0.192%
182	8.791	8.765	8.815	HH	107033	2988628	15.35%	0.252%
183	8.837	8.815	8.849	HH	116283	2263483	11.63%	0.191%
184	8.857	8.849	8.872	HH	116632	1545103	7.94%	0.130%
185	8.907	8.872	8.932	HH	115058	3929013	20.18%	0.331%
186	8.939	8.932	8.957	HH	106920	1556622	8.00%	0.131%
187	8.983	8.957	9.009	HH	119186	3473147	17.84%	0.293%
188	9.023	9.009	9.039	HH	122277	2089536	10.73%	0.176%
189	9.047	9.039	9.070	HH	114515	2140844	11.00%	0.180%
190	9.095	9.070	9.109	HH	124598	2737801	14.06%	0.231%
191	9.135	9.109	9.156	HH	151076	3765141	19.34%	0.317%
192	9.183	9.156	9.218	HH	135985	4653631	23.91%	0.392%
193	9.263	9.218	9.284	HH	134947	5221343	26.82%	0.440%
194	9.302	9.284	9.325	HH	145946	3417783	17.56%	0.288%

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195	9.350	9.325	9.362	HH	152403	3254667	16.72%	0.274%
196	9.379	9.362	9.398	HH	174621	3401408	17.47%	0.286%
197	9.434	9.398	9.452	HH	192551	5643120	28.99%	0.475%
198	9.466	9.452	9.487	HH	176926	3489546	17.93%	0.294%
199	9.556	9.487	9.580	HH	196297	9759710	50.13%	0.822%
200	9.590	9.580	9.608	HH	171572	2836226	14.57%	0.239%
201	9.623	9.608	9.649	HH	168092	4059612	20.85%	0.342%
202	9.693	9.649	9.709	HH	187539	6373775	32.74%	0.537%
203	9.721	9.709	9.738	HH	182022	3122817	16.04%	0.263%
204	9.752	9.738	9.767	HH	181692	3107737	15.96%	0.262%
205	9.812	9.767	9.822	HH	204048	6412061	32.94%	0.540%
206	9.850	9.822	9.867	HH	211029	5500276	28.25%	0.463%
207	9.895	9.867	9.925	HH	226623	7396905	38.00%	0.623%
208	9.930	9.925	9.935	HH	204434	1230428	6.32%	0.104%
209	9.971	9.935	9.976	HH	222197	5179139	26.60%	0.436%
210	9.994	9.976	10.013	HH	237891	5063338	26.01%	0.426%
211	10.036	10.013	10.051	HH	255647	5343339	27.45%	0.450%
212	10.063	10.051	10.079	HH	247711	4055034	20.83%	0.342%
213	10.111	10.079	10.119	HH	245172	5692046	29.24%	0.479%
214	10.135	10.119	10.162	HH	252079	6346627	32.60%	0.535%
215	10.181	10.162	10.210	HH	245740	6927230	35.58%	0.583%
216	10.261	10.210	10.306	HH	289872	14952851	76.81%	1.259%
217	10.318	10.306	10.328	HH	264437	3346658	17.19%	0.282%
218	10.341	10.328	10.367	HH	268783	6299339	32.36%	0.531%
219	10.396	10.367	10.436	HH	293540	11150019	57.28%	0.939%
220	10.458	10.436	10.484	HH	279457	7825301	40.20%	0.659%
221	10.499	10.484	10.511	HH	260745	4180622	21.48%	0.352%
222	10.534	10.511	10.539	HH	264739	4356028	22.38%	0.367%
223	10.594	10.539	10.639	HH	420011	19254215	98.91%	1.622%
224	10.675	10.639	10.688	HH	294259	8282770	42.55%	0.698%
225	10.706	10.688	10.725	HH	314828	6654869	34.19%	0.561%
226	10.748	10.725	10.766	HH	313061	7350703	37.76%	0.619%
227	10.778	10.766	10.793	HH	300854	4688767	24.09%	0.395%
228	10.804	10.793	10.818	HH	291491	4245578	21.81%	0.358%
229	10.831	10.818	10.840	HH	289958	3945747	20.27%	0.332%
230	10.852	10.840	10.867	HH	293344	4662889	23.95%	0.393%
231	10.872	10.867	10.882	HH	292241	2678875	13.76%	0.226%
232	10.911	10.882	10.953	HH	342149	13097153	67.28%	1.103%
233	10.961	10.953	10.987	HH	293800	5920692	30.41%	0.499%
234	11.028	10.987	11.054	HH	564559	15971943	82.05%	1.345%
235	11.061	11.054	11.076	HH	309174	4073237	20.92%	0.343%
236	11.086	11.076	11.119	HH	305795	7595900	39.02%	0.640%
237	11.181	11.119	11.202	HH	596619	19436238	99.84%	1.637%
238	11.232	11.202	11.251	HH	388693	10203929	52.42%	0.859%
239	11.290	11.251	11.307	HH	368768	11234054	57.71%	0.946%
240	11.315	11.307	11.337	HH	328607	5626695	28.90%	0.474%
241	11.379	11.337	11.398	HH	369157	11956444	61.42%	1.007%
242	11.418	11.398	11.472	HH	375150	14654692	75.28%	1.234%
243	11.482	11.472	11.488	HH	304777	2826097	14.52%	0.238%
244	11.506	11.488	11.529	HH	322089	7592260	39.00%	0.639%
245	11.546	11.529	11.581	HH	316914	9285868	47.70%	0.782%
246	11.594	11.581	11.621	HH	274912	6501121	33.40%	0.548%

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247	11.647	11.621	11.682	HH	363271	11066606	56.85%	0.932%
248	11.701	11.682	11.714	HH	299364	5612430	28.83%	0.473%
249	11.731	11.714	11.746	HH	309308	5911968	30.37%	0.498%
250	11.773	11.746	11.790	HH	414263	9280575	47.67%	0.782%
251	11.800	11.790	11.816	HH	355620	5250896	26.97%	0.442%
252	11.834	11.816	11.843	HH	325518	4935841	25.35%	0.416%
253	11.854	11.843	11.880	HH	323859	6592815	33.87%	0.555%
254	11.918	11.880	11.940	HH	310551	10474410	53.81%	0.882%
255	11.957	11.940	11.993	HH	316271	9194437	47.23%	0.774%
256	12.016	11.993	12.066	HH	301399	12620327	64.83%	1.063%
257	12.080	12.066	12.085	HH	277867	3290321	16.90%	0.277%
258	12.093	12.085	12.105	HH	278395	3231134	16.60%	0.272%
259	12.122	12.105	12.144	HH	296183	6507152	33.43%	0.548%
260	12.154	12.144	12.170	HH	271553	4116317	21.15%	0.347%
261	12.189	12.170	12.205	HH	280996	5740748	29.49%	0.484%
262	12.228	12.205	12.270	HH	368416	12133134	62.33%	1.022%
263	12.284	12.270	12.304	HH	284015	5487594	28.19%	0.462%
264	12.315	12.304	12.330	HH	266340	4203028	21.59%	0.354%
265	12.370	12.330	12.404	HH	322678	12564350	64.54%	1.058%
266	12.421	12.404	12.452	HH	283804	7788211	40.01%	0.656%
267	12.476	12.452	12.503	HH	307346	8653639	44.45%	0.729%
268	12.538	12.503	12.579	HH	285995	12098707	62.15%	1.019%
269	12.591	12.579	12.603	HH	262097	3816025	19.60%	0.321%
270	12.656	12.603	12.689	HH	314805	14476587	74.36%	1.219%
271	12.715	12.689	12.749	HH	276042	9470534	48.65%	0.798%
272	12.756	12.749	12.764	HH	249668	2184885	11.22%	0.184%
273	12.789	12.764	12.811	HH	279349	7356456	37.79%	0.620%
274	12.835	12.811	12.880	HH	286632	11006150	56.54%	0.927%
275	12.894	12.880	12.904	HH	249633	3494428	17.95%	0.294%
276	12.926	12.904	12.949	HH	267353	6844011	35.16%	0.576%
277	12.973	12.949	13.002	HH	254094	7899556	40.58%	0.665%
278	13.047	13.002	13.053	HH	248079	7402745	38.03%	0.623%
279	13.076	13.053	13.099	HH	249209	6698727	34.41%	0.564%
280	13.115	13.099	13.132	HH	235948	4597158	23.62%	0.387%
281	13.138	13.132	13.145	HH	230758	1756592	9.02%	0.148%
282	13.156	13.145	13.172	HH	234261	3713727	19.08%	0.313%
283	13.198	13.172	13.242	HH	245271	10014134	51.44%	0.843%
284	13.260	13.242	13.285	HH	232374	5860514	30.10%	0.494%
285	13.299	13.285	13.337	HH	233278	7131683	36.63%	0.601%
286	13.347	13.337	13.365	HH	221015	3730144	19.16%	0.314%
287	13.375	13.365	13.405	HH	221311	5265324	27.05%	0.443%
288	13.431	13.405	13.507	HH	317587	14397803	73.96%	1.213%
289	13.528	13.507	13.552	HH	211601	5541803	28.47%	0.467%
290	13.557	13.552	13.584	HH	204999	3915334	20.11%	0.330%
291	13.600	13.584	13.605	HH	203345	2632862	13.52%	0.222%
292	13.624	13.605	13.642	HH	204537	4396297	22.58%	0.370%
293	13.650	13.642	13.679	HH	203752	4442382	22.82%	0.374%
294	13.709	13.679	13.720	HH	203614	4913827	25.24%	0.414%
295	13.729	13.720	13.753	HH	202228	3906470	20.07%	0.329%
296	13.767	13.753	13.777	HH	198375	2894194	14.87%	0.244%
297	13.781	13.777	13.811	HH	196296	3877409	19.92%	0.327%
298	13.815	13.811	13.820	HH	189070	1083393	5.57%	0.091%
299	13.829	13.820	13.834	HH	190605	1529436	7.86%	0.129%

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300	13.841	13.834	13.863	HH	190011	3236218	16.62%	0.273%
301	13.886	13.863	13.890	HH	187552	3069667	15.77%	0.259%
302	13.894	13.890	13.932	HH	187698	4627626	23.77%	0.390%
303	13.941	13.932	13.946	HH	182570	1525515	7.84%	0.128%
304	13.953	13.946	13.958	HH	183186	1301505	6.69%	0.110%
305	13.964	13.958	13.998	HH	183154	4366851	22.43%	0.368%
306	14.015	13.998	14.040	HH	181539	4508721	23.16%	0.380%
307	14.050	14.040	14.054	HH	177412	1503393	7.72%	0.127%
308	14.060	14.054	14.065	HH	177834	1143125	5.87%	0.096%
309	14.074	14.065	14.129	HH	178673	6649446	34.16%	0.560%
310	14.146	14.129	14.169	HH	171889	4117098	21.15%	0.347%
311	14.185	14.169	14.210	HH	172656	4223786	21.70%	0.356%
312	14.215	14.210	14.240	HH	167845	3019888	15.51%	0.254%
313	14.261	14.240	14.307	HH	167762	6590762	33.86%	0.555%
314	14.317	14.307	14.334	HH	163207	2580070	13.25%	0.217%
315	14.343	14.334	14.356	HH	160274	2166277	11.13%	0.182%
316	14.375	14.356	14.400	HH	160144	4191936	21.53%	0.353%
317	14.405	14.400	14.422	HH	157306	2031997	10.44%	0.171%
318	14.430	14.422	14.436	HH	157351	1257156	6.46%	0.106%
319	14.439	14.436	14.474	HH	157312	3583495	18.41%	0.302%
320	14.493	14.474	14.518	HH	154044	4016177	20.63%	0.338%
321	14.531	14.518	14.535	HH	152343	1545971	7.94%	0.130%
322	14.554	14.535	14.580	HH	158194	4153217	21.33%	0.350%
323	14.591	14.580	14.605	HH	149032	2234092	11.48%	0.188%
324	14.643	14.605	14.753	HH	649762	19466950	100.00%	1.640%
325	14.765	14.753	14.784	HH	138488	2579651	13.25%	0.217%
326	14.799	14.784	14.810	HH	137747	2112076	10.85%	0.178%
327	14.820	14.810	14.841	HH	139034	2540074	13.05%	0.214%
328	14.846	14.841	14.913	HH	135944	5835608	29.98%	0.492%
329	14.929	14.913	14.950	HH	132362	2879826	14.79%	0.243%
330	14.956	14.950	14.966	HH	130086	1233856	6.34%	0.104%
331	14.979	14.966	14.998	HH	130679	2485620	12.77%	0.209%
332	15.008	14.998	15.018	HH	129280	1554138	7.98%	0.131%
333	15.026	15.018	15.054	HH	128758	2786162	14.31%	0.235%
334	15.061	15.054	15.096	HH	125988	3123734	16.05%	0.263%
335	15.103	15.096	15.109	HH	124616	964835	4.96%	0.081%
336	15.115	15.109	15.128	HH	124635	1421942	7.30%	0.120%
337	15.149	15.128	15.175	HH	123973	3456467	17.76%	0.291%
338	15.183	15.175	15.187	HH	120836	868512	4.46%	0.073%
339	15.191	15.187	15.222	HH	120792	2493387	12.81%	0.210%
340	15.237	15.222	15.258	HH	122611	2583412	13.27%	0.218%
341	15.279	15.258	15.354	HH	121673	6730518	34.57%	0.567%
342	15.368	15.354	15.423	HH	113722	4700850	24.15%	0.396%
343	15.440	15.423	15.448	HH	111264	1655454	8.50%	0.139%
344	15.455	15.448	15.478	HH	110745	1945136	9.99%	0.164%
345	15.493	15.478	15.536	HH	110071	3785684	19.45%	0.319%
346	15.542	15.536	15.570	HH	106838	2158237	11.09%	0.182%
347	15.575	15.570	15.599	HH	104954	1796785	9.23%	0.151%
348	15.613	15.599	15.635	HH	105201	2317736	11.91%	0.195%
349	15.642	15.635	15.675	HH	103298	2453093	12.60%	0.207%
350	15.681	15.675	15.684	HH	101498	502720	2.58%	0.042%
351	15.688	15.684	15.734	HH	101558	3020937	15.52%	0.254%

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352	15.739	15.734	15.757	HH	99818	1392704	7.15%	0.117%
353	15.763	15.757	15.792	HH	99080	2056516	10.56%	0.173%
354	15.798	15.792	15.826	HH	97234	1986061	10.20%	0.167%
355	15.838	15.826	15.852	HH	95880	1438913	7.39%	0.121%
356	15.858	15.852	15.888	HH	95603	2053829	10.55%	0.173%
357	15.893	15.888	15.903	HH	93208	837173	4.30%	0.071%
358	15.912	15.903	15.969	HH	93606	3661570	18.81%	0.308%
359	15.991	15.969	16.023	HH	91373	2953310	15.17%	0.249%
360	16.029	16.023	16.064	HH	90393	2197661	11.29%	0.185%
361	16.070	16.064	16.091	HH	88384	1432613	7.36%	0.121%
362	16.097	16.091	16.114	HH	87927	1176493	6.04%	0.099%
363	16.119	16.114	16.135	HH	86785	1113747	5.72%	0.094%
364	16.140	16.135	16.205	HH	86365	3545548	18.21%	0.299%
365	16.211	16.205	16.289	HH	84422	4204849	21.60%	0.354%
366	16.293	16.289	16.318	HH	81401	1371241	7.04%	0.115%
367	16.324	16.318	16.332	HH	80665	673528	3.46%	0.057%
368	16.338	16.332	16.372	HH	80849	1941529	9.97%	0.164%
369	16.376	16.372	16.443	HH	79087	3303627	16.97%	0.278%
370	16.447	16.443	16.466	HH	76961	1076510	5.53%	0.091%
371	16.480	16.466	16.504	HH	76729	1737954	8.93%	0.146%
372	16.515	16.504	16.539	HH	75202	1571351	8.07%	0.132%
373	16.551	16.539	16.586	HH	74178	2051285	10.54%	0.173%
374	16.590	16.586	16.599	HH	72659	571045	2.93%	0.048%
375	16.601	16.599	16.624	HH	72635	1085757	5.58%	0.091%
376	16.631	16.624	16.687	HH	72186	2691881	13.83%	0.227%
377	16.694	16.687	16.754	HH	70436	2768462	14.22%	0.233%
378	16.762	16.754	16.770	HH	68405	676632	3.48%	0.057%
379	16.776	16.770	16.787	HH	68354	684353	3.52%	0.058%
380	16.802	16.787	16.886	HH	69557	3973454	20.41%	0.335%
381	16.890	16.886	16.903	HH	65097	677948	3.48%	0.057%
382	16.909	16.903	16.931	HH	64596	1054859	5.42%	0.089%
383	16.939	16.931	16.980	HH	64000	1892764	9.72%	0.159%
384	16.987	16.980	16.992	HH	62381	448547	2.30%	0.038%
385	16.998	16.992	17.024	HH	62324	1181885	6.07%	0.100%
386	17.029	17.024	17.085	HH	61523	2201901	11.31%	0.185%
387	17.089	17.085	17.144	HH	60122	2128436	10.93%	0.179%
388	17.150	17.144	17.232	HH	58762	3041429	15.62%	0.256%
389	17.252	17.232	17.337	HH	58920	3540120	18.19%	0.298%
390	17.340	17.337	17.345	HH	54534	234321	1.20%	0.020%
391	17.349	17.345	17.417	HH	54590	2312584	11.88%	0.195%
392	17.422	17.417	17.578	HH	52689	4945073	25.40%	0.416%
393	17.585	17.578	17.662	HH	49534	2447338	12.57%	0.206%
394	17.688	17.662	17.773	HH	51817	3181375	16.34%	0.268%
395	17.778	17.773	17.796	HH	46099	643986	3.31%	0.054%
396	17.803	17.796	17.844	HH	45985	1316055	6.76%	0.111%
397	17.849	17.844	17.935	HH	45053	2432373	12.49%	0.205%
398	17.941	17.935	17.947	HH	43557	304691	1.57%	0.026%
399	17.958	17.947	18.004	HH	43782	1476949	7.59%	0.124%
400	18.008	18.004	18.027	HH	42602	586990	3.02%	0.049%
401	18.049	18.027	18.081	HH	42349	1359370	6.98%	0.114%
402	18.110	18.081	18.306	HH	44688	5430493	27.90%	0.457%
403	18.313	18.306	18.442	HH	38336	3059526	15.72%	0.258%
404	18.449	18.442	18.486	HH	36895	973740	5.00%	0.082%

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405	18.518	18.486	18.589	HH	41380	2309320	11.86%	0.195%
406	18.595	18.589	18.613	HH	35462	512345	2.63%	0.043%
407	18.617	18.613	18.630	HH	35341	372012	1.91%	0.031%
408	18.638	18.630	18.685	HH	35282	1155683	5.94%	0.097%
409	18.691	18.685	18.700	HH	34796	306767	1.58%	0.026%
410	18.707	18.700	18.733	HH	34712	670481	3.44%	0.056%
411	18.737	18.733	18.758	HH	34364	531752	2.73%	0.045%
412	18.763	18.758	18.810	HH	34374	1057659	5.43%	0.089%
413	18.815	18.810	18.854	HH	33928	886452	4.55%	0.075%
414	18.880	18.854	18.893	HH	34878	816417	4.19%	0.069%
415	18.914	18.893	19.023	HH	36296	2624191	13.48%	0.221%
416	19.027	19.023	19.036	HH	32959	265914	1.37%	0.022%
417	19.046	19.036	19.052	HH	32863	307385	1.58%	0.026%
418	19.083	19.052	19.090	HH	33374	768270	3.95%	0.065%
419	19.097	19.090	19.105	HH	33205	298537	1.53%	0.025%
420	19.109	19.105	19.148	HH	33137	832791	4.28%	0.070%
421	19.159	19.148	19.203	HH	32609	1070980	5.50%	0.090%
422	19.215	19.203	19.230	HH	32285	516900	2.66%	0.044%
423	19.244	19.230	19.266	HH	32151	695560	3.57%	0.059%
424	19.300	19.266	19.363	HH	36119	1932884	9.93%	0.163%
425	19.372	19.363	19.382	HH	31978	364420	1.87%	0.031%
426	19.391	19.382	19.397	HH	32004	286100	1.47%	0.024%
427	19.405	19.397	19.410	HH	32025	255819	1.31%	0.022%
428	19.416	19.410	19.438	HH	32017	531655	2.73%	0.045%
429	19.443	19.438	19.468	HH	31951	571193	2.93%	0.048%
430	19.479	19.468	19.487	HH	31957	364290	1.87%	0.031%
431	19.507	19.487	19.517	HH	32037	574671	2.95%	0.048%
432	19.532	19.517	19.547	HH	32139	583395	3.00%	0.049%
433	19.598	19.547	19.628	HH	32969	1567127	8.05%	0.132%
434	19.639	19.628	19.642	HH	32175	267942	1.38%	0.023%
435	19.675	19.642	19.703	HH	33858	1213412	6.23%	0.102%
436	19.726	19.703	19.736	HH	32351	632929	3.25%	0.053%
437	19.741	19.736	19.744	HH	32391	153763	0.79%	0.013%
438	19.755	19.744	19.764	HH	32464	389754	2.00%	0.033%
439	19.862	19.764	19.868	HH	33217	2045641	10.51%	0.172%
440	19.871	19.868	19.877	HH	33069	182818	0.94%	0.015%
441	19.882	19.877	19.885	HH	33041	165069	0.85%	0.014%
442	19.931	19.885	19.978	HH	33534	1843862	9.47%	0.155%
443	19.984	19.978	19.988	HH	33550	217451	1.12%	0.018%
444	20.038	19.988	20.063	HH	36930	1572856	8.08%	0.132%
445	20.087	20.063	20.128	HH	35707	1359757	6.98%	0.115%
446	20.201	20.128	20.224	HH	36095	2045815	10.51%	0.172%
447	20.312	20.224	20.362	HH	38871	3102260	15.94%	0.261%
448	20.394	20.362	20.442	HH	39592	1849098	9.50%	0.156%
449	20.562	20.442	20.599	HH	41008	3719002	19.10%	0.313%
450	20.611	20.599	20.615	HH	40241	388435	2.00%	0.033%
451	20.625	20.615	20.631	HH	40332	392315	2.02%	0.033%
452	20.635	20.631	20.645	HH	40223	330830	1.70%	0.028%
453	20.653	20.645	20.660	HH	40183	374562	1.92%	0.032%
454	20.663	20.660	20.710	HH	40101	1191738	6.12%	0.100%
455	20.716	20.710	20.727	HH	39768	402459	2.07%	0.034%
456	20.763	20.727	20.807	HH	41766	1940743	9.97%	0.163%

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457	20.834	20.807	20.839	HH	39796	750238	3.85%	0.063%
458	20.862	20.839	20.867	HH	39883	683258	3.51%	0.058%
459	20.891	20.867	20.925	HH	39991	1377425	7.08%	0.116%
460	20.932	20.925	20.947	HH	40110	534572	2.75%	0.045%
461	20.953	20.947	21.044	HH	40039	2311829	11.88%	0.195%
462	21.085	21.044	21.127	HH	40125	1956889	10.05%	0.165%
463	21.182	21.127	21.207	HH	39659	1886801	9.69%	0.159%
464	21.246	21.207	21.250	HH	39568	1022878	5.25%	0.086%
465	21.267	21.250	21.274	HH	39685	553471	2.84%	0.047%
466	21.306	21.274	21.310	HH	39904	870204	4.47%	0.073%
467	21.328	21.310	21.334	HH	40018	576095	2.96%	0.049%
468	21.346	21.334	21.352	HH	40044	428761	2.20%	0.036%
469	21.359	21.352	21.365	HH	40030	320080	1.64%	0.027%
470	21.376	21.365	21.381	HH	40126	368538	1.89%	0.031%
471	21.390	21.381	21.397	HH	40145	394853	2.03%	0.033%
472	21.403	21.397	21.414	HH	40088	397909	2.04%	0.034%
473	21.426	21.414	21.432	HH	40042	439873	2.26%	0.037%
474	21.439	21.432	21.445	HH	39940	319302	1.64%	0.027%
475	21.454	21.445	21.503	HH	39946	1376597	7.07%	0.116%
476	21.518	21.503	21.525	HH	39923	535454	2.75%	0.045%
477	21.543	21.525	21.565	HH	39999	945486	4.86%	0.080%
478	21.577	21.565	21.588	HH	40043	543665	2.79%	0.046%
479	21.650	21.588	21.670	HHA	41932	2050293	10.53%	0.173%
					Sum of corrected areas: 1187299565			

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