

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034351.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 18:54
 Sample : M3761-07
 Misc :
 ALS Vial : 13 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	2.362	2.322	2.389	BH	1927	6987	0.02%	0.000%
2	2.394	2.389	2.424	PH	-365	-16763	-0.05%	-0.001%
3	2.427	2.424	2.459	PH	-1134	-31036	-0.09%	-0.002%
4	2.470	2.459	2.482	PH	-1533	-23425	-0.07%	-0.001%
5	2.494	2.482	2.509	PH	-1182	-24383	-0.07%	-0.001%
6	2.514	2.509	2.520	PH	-1608	-11820	-0.03%	-0.001%
7	2.536	2.520	2.562	PH	295	-24894	-0.07%	-0.001%
8	2.566	2.562	2.573	PH	-1446	-10670	-0.03%	-0.001%
9	2.585	2.573	2.610	PH	-241	-29881	-0.09%	-0.001%
10	2.624	2.610	2.636	PH	-1241	-23919	-0.07%	-0.001%
11	2.640	2.636	2.663	PH	-1487	-31698	-0.09%	-0.002%
12	2.681	2.663	2.692	PH	-1588	-36705	-0.11%	-0.002%
13	2.713	2.692	2.741	PH	-587	-41259	-0.12%	-0.002%
14	2.751	2.741	2.788	PH	-1565	-53872	-0.16%	-0.003%
15	2.806	2.788	2.814	PH	-730	-21210	-0.06%	-0.001%
16	2.820	2.814	2.856	PH	-728	-48892	-0.14%	-0.002%
17	2.892	2.856	2.896	PH	-182	-44163	-0.13%	-0.002%
18	2.903	2.896	2.942	PH	-32	-40828	-0.12%	-0.002%
19	2.958	2.942	2.977	PH	-580	-34274	-0.10%	-0.002%
20	2.983	2.977	3.007	PH	-1931	-38590	-0.11%	-0.002%
21	3.029	3.007	3.038	PH	-2037	-43166	-0.13%	-0.002%
22	3.055	3.038	3.097	PH	-154	-42851	-0.13%	-0.002%
23	3.115	3.097	3.130	PH	-360	-20218	-0.06%	-0.001%
24	3.148	3.130	3.216	PH	4315	6965	0.02%	0.000%
25	3.233	3.216	3.240	PH	-560	-17407	-0.05%	-0.001%
26	3.248	3.240	3.314	PH	-628	-81020	-0.24%	-0.004%
27	3.323	3.314	3.327	PH	-2570	-21595	-0.06%	-0.001%
28	3.350	3.327	3.374	PH	-746	-54976	-0.16%	-0.003%
29	3.383	3.374	3.394	PH	-2375	-29581	-0.09%	-0.001%
30	3.405	3.394	3.419	PH	-2507	-39583	-0.12%	-0.002%
31	3.422	3.419	3.427	PH	-2589	-13080	-0.04%	-0.001%
32	3.441	3.427	3.451	PH	-2408	-36501	-0.11%	-0.002%
33	3.467	3.451	3.500	PH	-2370	-78099	-0.23%	-0.004%
34	3.510	3.500	3.524	PH	-2635	-40372	-0.12%	-0.002%
35	3.547	3.524	3.594	PH	-1121	-97442	-0.29%	-0.005%
36	3.609	3.594	3.617	PH	-2145	-34332	-0.10%	-0.002%

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37	3.628	3.617	3.661	PH	-1604	-60625	-0.18%	-0.003%
38	3.673	3.661	3.695	PH	-2514	-56848	-0.17%	-0.003%
39	3.719	3.695	3.751	PH	1683	-27060	-0.08%	-0.001%
40	3.777	3.751	3.792	PH	-877	-28846	-0.08%	-0.001%
41	3.803	3.792	3.814	PH	-696	-10897	-0.03%	-0.001%
42	3.818	3.814	3.828	PH	-765	-7800	-0.02%	-0.000%
43	3.836	3.828	3.850	PH	-901	-16089	-0.05%	-0.001%
44	3.857	3.850	3.872	PH	-1654	-24338	-0.07%	-0.001%
45	3.883	3.872	3.897	PH	-1890	-30093	-0.09%	-0.001%
46	3.925	3.897	3.972	PH	-1511	-91657	-0.27%	-0.005%
47	4.025	3.972	4.053	PH	3462	-22968	-0.07%	-0.001%
48	4.070	4.053	4.077	PH	103	-3458	-0.01%	-0.000%
49	4.103	4.077	4.152	PH	5995	112909	0.33%	0.006%
50	4.181	4.152	4.191	HH	1741	25113	0.07%	0.001%
51	4.208	4.191	4.267	HH	6703	105911	0.31%	0.005%
52	4.280	4.267	4.304	PH	859	-2455	-0.01%	-0.000%
53	4.311	4.304	4.327	PH	-1204	-17796	-0.05%	-0.001%
54	4.342	4.327	4.349	PH	-1174	-16928	-0.05%	-0.001%
55	4.362	4.349	4.368	PH	-1000	-12897	-0.04%	-0.001%
56	4.371	4.368	4.385	PH	-1118	-14952	-0.04%	-0.001%
57	4.402	4.385	4.437	PH	1699	-8914	-0.03%	-0.000%
58	4.446	4.437	4.458	PH	-858	-12425	-0.04%	-0.001%
59	4.474	4.458	4.489	PH	197	-6011	-0.02%	-0.000%
60	4.495	4.489	4.508	PH	-278	-4843	-0.01%	-0.000%
61	4.524	4.508	4.530	PH	334	350	0.00%	0.000%
62	4.556	4.530	4.612	HH	6981	125900	0.37%	0.006%
63	4.629	4.612	4.643	HH	1285	18255	0.05%	0.001%
64	4.648	4.643	4.666	HH	1198	10053	0.03%	0.001%
65	4.684	4.666	4.717	PH	2310	12630	0.04%	0.001%
66	4.780	4.717	4.795	PH	1438	22576	0.07%	0.001%
67	4.829	4.795	4.855	HH	2069	30955	0.09%	0.002%
68	4.879	4.855	4.920	HH	1300	13806	0.04%	0.001%
69	4.933	4.920	4.942	PH	-358	-6861	-0.02%	-0.000%
70	4.981	4.942	4.987	PH	697	-3136	-0.01%	-0.000%
71	4.995	4.987	5.014	HH	764	4963	0.01%	0.000%
72	5.029	5.014	5.040	PH	-49	-3169	-0.01%	-0.000%
73	5.042	5.040	5.051	PH	-62	-1322	-0.00%	-0.000%
74	5.076	5.051	5.125	PH	4449	81656	0.24%	0.004%
75	5.144	5.125	5.162	HH	3329	44991	0.13%	0.002%
76	5.176	5.162	5.197	HH	1860	28381	0.08%	0.001%
77	5.201	5.197	5.227	HH	1150	7990	0.02%	0.000%
78	5.255	5.227	5.299	PH	12192	162344	0.48%	0.008%
79	5.315	5.299	5.361	HH	2483	27631	0.08%	0.001%
80	5.381	5.361	5.408	PH	-21	-13368	-0.04%	-0.001%
81	5.430	5.408	5.442	PH	3095	29227	0.09%	0.001%
82	5.450	5.442	5.484	HH	2146	25997	0.08%	0.001%
83	5.525	5.484	5.536	HH	5424	73618	0.22%	0.004%
84	5.541	5.536	5.592	HH	4030	57218	0.17%	0.003%
85	5.608	5.592	5.641	HH	1249	31446	0.09%	0.002%
86	5.661	5.641	5.676	HH	1961	29957	0.09%	0.001%
87	5.697	5.676	5.722	HH	2200	48814	0.14%	0.002%
88	5.747	5.722	5.753	HH	2250	34670	0.10%	0.002%
89	5.765	5.753	5.782	HH	2327	34898	0.10%	0.002%

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90	5.794	5.782	5.810	HH	1764	23512	0.07%	0.001%
91	5.813	5.810	5.831	HH	967	12053	0.04%	0.001%
92	5.850	5.831	5.863	HH	2436	33880	0.10%	0.002%
93	5.884	5.863	5.902	HH	3595	63568	0.19%	0.003%
94	5.913	5.902	5.933	HH	2639	41622	0.12%	0.002%
95	5.986	5.933	5.994	HH	4659	110326	0.32%	0.005%
96	6.015	5.994	6.023	HH	9445	125229	0.37%	0.006%
97	6.044	6.023	6.110	HH	186611	2388759	7.03%	0.119%
98	6.122	6.110	6.170	HH	7681	211141	0.62%	0.011%
99	6.193	6.170	6.204	HH	3763	72821	0.21%	0.004%
100	6.215	6.204	6.226	HH	3812	46106	0.14%	0.002%
101	6.257	6.226	6.279	HH	10465	181774	0.53%	0.009%
102	6.298	6.279	6.326	HH	9018	148188	0.44%	0.007%
103	6.339	6.326	6.344	HH	3187	32676	0.10%	0.002%
104	6.352	6.344	6.389	HH	3275	75924	0.22%	0.004%
105	6.408	6.389	6.439	HH	4792	101696	0.30%	0.005%
106	6.486	6.439	6.529	HH	5407	186131	0.55%	0.009%
107	6.561	6.529	6.579	HH	4681	110495	0.33%	0.006%
108	6.592	6.579	6.643	HH	3747	118885	0.35%	0.006%
109	6.668	6.643	6.679	HH	3219	62198	0.18%	0.003%
110	6.691	6.679	6.708	HH	2999	49350	0.15%	0.002%
111	6.733	6.708	6.739	HH	3328	53824	0.16%	0.003%
112	6.759	6.739	6.777	HH	4022	81852	0.24%	0.004%
113	6.840	6.777	6.869	HH	4656	213890	0.63%	0.011%
114	6.875	6.869	6.882	HH	3481	26161	0.08%	0.001%
115	6.911	6.882	6.952	HH	12629	317160	0.93%	0.016%
116	6.973	6.952	7.014	HH	6860	229276	0.67%	0.011%
117	7.041	7.014	7.054	HH	7342	160429	0.47%	0.008%
118	7.068	7.054	7.078	HH	7871	104254	0.31%	0.005%
119	7.089	7.078	7.143	HH	8123	253190	0.74%	0.013%
120	7.170	7.143	7.183	HH	5905	121105	0.36%	0.006%
121	7.203	7.183	7.220	HH	10815	173449	0.51%	0.009%
122	7.230	7.220	7.260	HH	7343	160846	0.47%	0.008%
123	7.274	7.260	7.297	HH	6202	124709	0.37%	0.006%
124	7.329	7.297	7.368	HH	8491	266919	0.79%	0.013%
125	7.398	7.368	7.442	HH	6837	270097	0.79%	0.013%
126	7.461	7.442	7.523	HH	7104	300095	0.88%	0.015%
127	7.527	7.523	7.540	HH	5167	50175	0.15%	0.002%
128	7.560	7.540	7.574	HH	6209	115517	0.34%	0.006%
129	7.583	7.574	7.600	HH	5392	80845	0.24%	0.004%
130	7.619	7.600	7.650	HH	7183	174138	0.51%	0.009%
131	7.689	7.650	7.725	HH	6677	249147	0.73%	0.012%
132	7.765	7.725	7.799	HH	12485	384045	1.13%	0.019%
133	7.804	7.799	7.839	HH	7631	167358	0.49%	0.008%
134	7.844	7.839	7.877	HH	6515	140694	0.41%	0.007%
135	7.893	7.877	7.904	HH	6221	96474	0.28%	0.005%
136	7.940	7.904	7.965	HH	9470	273005	0.80%	0.014%
137	7.980	7.965	7.995	HH	8049	127966	0.38%	0.006%
138	8.013	7.995	8.044	HH	8109	212389	0.62%	0.011%
139	8.061	8.044	8.068	HH	8380	114342	0.34%	0.006%
140	8.096	8.068	8.119	HH	16656	364201	1.07%	0.018%
141	8.143	8.119	8.155	HH	17887	291483	0.86%	0.015%

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142	8.167	8.155	8.183	HH	17754	262758	0.77%	0.013%
143	8.198	8.183	8.234	HH	17192	374300	1.10%	0.019%
144	8.243	8.234	8.262	HH	8477	138426	0.41%	0.007%
145	8.318	8.262	8.345	HH	20180	570417	1.68%	0.028%
146	8.354	8.345	8.389	HH	10138	236246	0.70%	0.012%
147	8.444	8.389	8.497	HH	10549	577343	1.70%	0.029%
148	8.505	8.497	8.516	HH	7713	85865	0.25%	0.004%
149	8.563	8.516	8.568	HH	13452	321450	0.95%	0.016%
150	8.583	8.568	8.596	HH	16999	256092	0.75%	0.013%
151	8.608	8.596	8.630	HH	16095	280442	0.83%	0.014%
152	8.651	8.630	8.662	HH	15078	253558	0.75%	0.013%
153	8.675	8.662	8.710	HH	15698	410176	1.21%	0.020%
154	8.730	8.710	8.768	HH	12939	399160	1.17%	0.020%
155	8.787	8.768	8.802	HH	11380	218489	0.64%	0.011%
156	8.824	8.802	8.836	HH	12744	237085	0.70%	0.012%
157	8.847	8.836	8.864	HH	12644	204802	0.60%	0.010%
158	8.886	8.864	8.906	HH	14024	320149	0.94%	0.016%
159	8.933	8.906	8.985	HH	22403	738838	2.17%	0.037%
160	9.017	8.985	9.044	HH	18411	497844	1.46%	0.025%
161	9.060	9.044	9.120	HH	13513	569689	1.68%	0.028%
162	9.141	9.120	9.160	HH	13407	301188	0.89%	0.015%
163	9.176	9.160	9.190	HH	13384	228740	0.67%	0.011%
164	9.211	9.190	9.241	HH	14569	417653	1.23%	0.021%
165	9.259	9.241	9.289	HH	14128	390282	1.15%	0.019%
166	9.310	9.289	9.332	HH	14436	358872	1.06%	0.018%
167	9.368	9.332	9.387	HH	43109	822734	2.42%	0.041%
168	9.405	9.387	9.448	HH	21912	728280	2.14%	0.036%
169	9.473	9.448	9.502	HH	18742	579460	1.70%	0.029%
170	9.518	9.502	9.528	HH	18641	282862	0.83%	0.014%
171	9.542	9.528	9.564	HH	20437	404713	1.19%	0.020%
172	9.574	9.564	9.588	HH	17680	254033	0.75%	0.013%
173	9.632	9.588	9.649	HH	21037	699294	2.06%	0.035%
174	9.674	9.649	9.699	HH	24330	616867	1.81%	0.031%
175	9.735	9.699	9.777	HH	27550	1046218	3.08%	0.052%
176	9.795	9.777	9.812	HH	27567	504309	1.48%	0.025%
177	9.821	9.812	9.839	HH	22831	349632	1.03%	0.017%
178	9.855	9.839	9.888	HH	24011	676609	1.99%	0.034%
179	9.907	9.888	9.937	HH	23990	665992	1.96%	0.033%
180	9.959	9.937	9.967	HH	22368	392287	1.15%	0.020%
181	10.003	9.967	10.036	HH	25046	982887	2.89%	0.049%
182	10.078	10.036	10.089	HH	25401	781992	2.30%	0.039%
183	10.112	10.089	10.128	HH	31442	664260	1.95%	0.033%
184	10.137	10.128	10.144	HH	28324	278424	0.82%	0.014%
185	10.157	10.144	10.165	HH	28558	358491	1.05%	0.018%
186	10.185	10.165	10.202	HH	31484	651022	1.92%	0.032%
187	10.246	10.202	10.259	HH	33856	1093269	3.22%	0.054%
188	10.276	10.259	10.297	HH	34187	747312	2.20%	0.037%
189	10.327	10.297	10.360	HH	36948	1265941	3.72%	0.063%
190	10.388	10.360	10.422	HH	44538	1424584	4.19%	0.071%
191	10.458	10.422	10.479	HH	59474	1649324	4.85%	0.082%
192	10.490	10.479	10.510	HH	48479	883759	2.60%	0.044%
193	10.528	10.510	10.550	HH	47766	1085862	3.19%	0.054%
194	10.606	10.550	10.626	HH	51477	2066411	6.08%	0.103%

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195	10.643	10.626	10.654	HH	49137	803923	2.37%	0.040%
196	10.663	10.654	10.682	HH	48744	795580	2.34%	0.040%
197	10.706	10.682	10.725	HH	56389	1282976	3.77%	0.064%
198	10.761	10.725	10.776	HH	54043	1563625	4.60%	0.078%
199	10.798	10.776	10.816	HH	139890	2159288	6.35%	0.108%
200	10.826	10.816	10.854	HH	79219	1528136	4.50%	0.076%
201	10.879	10.854	10.912	HH	91372	2376740	6.99%	0.118%
202	10.929	10.912	10.940	HH	58644	960129	2.82%	0.048%
203	10.951	10.940	10.957	HH	59300	601133	1.77%	0.030%
204	10.973	10.957	10.999	HH	62223	1510549	4.44%	0.075%
205	11.016	10.999	11.033	HH	58530	1188704	3.50%	0.059%
206	11.039	11.033	11.046	HH	57769	427210	1.26%	0.021%
207	11.109	11.046	11.131	HH	70690	3269201	9.62%	0.163%
208	11.138	11.131	11.145	HH	65656	533277	1.57%	0.027%
209	11.167	11.145	11.179	HH	69565	1360035	4.00%	0.068%
210	11.207	11.179	11.219	HH	73972	1699525	5.00%	0.085%
211	11.237	11.219	11.255	HH	79337	1606780	4.73%	0.080%
212	11.271	11.255	11.287	HH	79609	1464154	4.31%	0.073%
213	11.292	11.287	11.297	HH	74269	424282	1.25%	0.021%
214	11.325	11.297	11.361	HH	89814	3088998	9.09%	0.154%
215	11.395	11.361	11.409	HH	79687	2183944	6.43%	0.109%
216	11.434	11.409	11.440	HH	84306	1513100	4.45%	0.075%
217	11.445	11.440	11.469	HH	84808	1391961	4.10%	0.069%
218	11.512	11.469	11.560	HH	97961	4812550	14.16%	0.240%
219	11.565	11.560	11.576	HH	85424	827922	2.44%	0.041%
220	11.603	11.576	11.619	HH	110196	2487155	7.32%	0.124%
221	11.634	11.619	11.674	HH	117570	3353855	9.87%	0.167%
222	11.716	11.674	11.735	HH	119187	3856367	11.35%	0.192%
223	11.753	11.735	11.765	HH	115543	1986968	5.85%	0.099%
224	11.783	11.765	11.829	HH	125555	4127352	12.14%	0.206%
225	11.859	11.829	11.872	HH	107579	2695684	7.93%	0.134%
226	11.904	11.872	11.925	HH	113325	3492549	10.28%	0.174%
227	11.961	11.925	11.972	HH	128367	3276156	9.64%	0.163%
228	11.983	11.972	12.004	HH	126847	2361556	6.95%	0.118%
229	12.010	12.004	12.054	HH	123209	3572445	10.51%	0.178%
230	12.074	12.054	12.089	HH	126678	2518162	7.41%	0.125%
231	12.102	12.089	12.119	HH	118412	2086956	6.14%	0.104%
232	12.209	12.119	12.259	HH	640944	20647234	60.74%	1.028%
233	12.275	12.259	12.289	HH	127976	2286415	6.73%	0.114%
234	12.302	12.289	12.310	HH	129538	1657873	4.88%	0.083%
235	12.324	12.310	12.374	HH	134014	4863354	14.31%	0.242%
236	12.396	12.374	12.409	HH	135195	2769401	8.15%	0.138%
237	12.417	12.409	12.448	HH	133930	3034280	8.93%	0.151%
238	12.470	12.448	12.487	HH	153088	3296785	9.70%	0.164%
239	12.505	12.487	12.524	HH	159896	3375681	9.93%	0.168%
240	12.546	12.524	12.563	HH	152453	3385045	9.96%	0.169%
241	12.569	12.563	12.579	HH	144872	1391823	4.09%	0.069%
242	12.585	12.579	12.598	HH	141368	1563983	4.60%	0.078%
243	12.624	12.598	12.689	HH	382105	10404909	30.61%	0.518%
244	12.711	12.689	12.738	HH	143998	4136727	12.17%	0.206%
245	12.778	12.738	12.785	HH	150151	4052821	11.92%	0.202%
246	12.807	12.785	12.838	HH	165198	4996417	14.70%	0.249%

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247	12.854	12.838	12.860	HH	151121	1924868	5.66%	0.096%
248	12.871	12.860	12.895	HH	151835	3128623	9.20%	0.156%
249	12.923	12.895	12.949	HH	418778	7930380	23.33%	0.395%
250	12.978	12.949	12.999	HH	175999	4885943	14.37%	0.243%
251	13.010	12.999	13.025	HH	163070	2487994	7.32%	0.124%
252	13.034	13.025	13.059	HH	165120	3182071	9.36%	0.158%
253	13.095	13.059	13.117	HH	163136	5504768	16.20%	0.274%
254	13.123	13.117	13.127	HH	152856	940826	2.77%	0.047%
255	13.138	13.127	13.145	HH	155251	1605966	4.72%	0.080%
256	13.161	13.145	13.169	HH	162123	2306745	6.79%	0.115%
257	13.195	13.169	13.224	HH	210262	6296157	18.52%	0.314%
258	13.246	13.224	13.303	HH	261123	9440700	27.77%	0.470%
259	13.324	13.303	13.341	HH	171619	3931980	11.57%	0.196%
260	13.347	13.341	13.358	HH	167507	1654788	4.87%	0.082%
261	13.433	13.358	13.463	HH	671761	19986847	58.80%	0.995%
262	13.516	13.463	13.556	HH	227653	10553431	31.05%	0.526%
263	13.574	13.556	13.587	HH	172948	3111526	9.15%	0.155%
264	13.621	13.587	13.640	HH	190072	5659726	16.65%	0.282%
265	13.663	13.640	13.682	HH	207420	4693070	13.81%	0.234%
266	13.696	13.682	13.724	HH	194161	4672348	13.75%	0.233%
267	13.752	13.724	13.757	HH	185328	3577108	10.52%	0.178%
268	13.790	13.757	13.814	HH	218372	6584884	19.37%	0.328%
269	13.834	13.814	13.847	HH	203460	3796875	11.17%	0.189%
270	13.861	13.847	13.889	HH	197942	4733473	13.93%	0.236%
271	13.893	13.889	13.912	HH	179473	2493927	7.34%	0.124%
272	13.919	13.912	13.934	HH	175530	2214706	6.52%	0.110%
273	13.983	13.934	14.007	HH	184524	7900462	23.24%	0.393%
274	14.034	14.007	14.040	HH	184406	3502361	10.30%	0.174%
275	14.053	14.040	14.085	HH	184209	4929579	14.50%	0.246%
276	14.107	14.085	14.118	HH	180951	3460350	10.18%	0.172%
277	14.150	14.118	14.178	HH	197246	6690100	19.68%	0.333%
278	14.223	14.178	14.238	HH	197937	6744960	19.84%	0.336%
279	14.263	14.238	14.285	HH	206064	5579224	16.41%	0.278%
280	14.308	14.285	14.312	HH	194672	2987137	8.79%	0.149%
281	14.338	14.312	14.360	HH	246272	6303012	18.54%	0.314%
282	14.398	14.360	14.417	HH	774317	15037604	44.24%	0.749%
283	14.429	14.417	14.466	HH	234455	6147519	18.09%	0.306%
284	14.489	14.466	14.520	HH	217319	6585400	19.37%	0.328%
285	14.549	14.520	14.564	HH	223444	5416023	15.93%	0.270%
286	14.572	14.564	14.605	HH	208181	4893939	14.40%	0.244%
287	14.613	14.605	14.618	HH	189570	1451796	4.27%	0.072%
288	14.648	14.618	14.681	HH	537289	11742810	34.55%	0.585%
289	14.724	14.681	14.749	HH	238530	8357324	24.59%	0.416%
290	14.809	14.749	14.828	HH	334297	10741339	31.60%	0.535%
291	14.851	14.828	14.885	HH	382920	9080049	26.71%	0.452%
292	14.896	14.885	14.914	HH	196409	3250278	9.56%	0.162%
293	14.920	14.914	14.942	HH	190209	3217501	9.47%	0.160%
294	14.968	14.942	15.035	HH	209860	10978851	32.30%	0.547%
295	15.043	15.035	15.062	HH	187847	2984283	8.78%	0.149%
296	15.092	15.062	15.125	HH	207276	7318957	21.53%	0.365%
297	15.158	15.125	15.196	HH	202737	8226976	24.20%	0.410%
298	15.204	15.196	15.208	HH	185984	1386366	4.08%	0.069%
299	15.238	15.208	15.312	HH	322265	14254466	41.94%	0.710%

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300	15.325	15.312	15.337	HH	191904	2795857	8.23%	0.139%
301	15.409	15.337	15.430	HH	1711366	33990192	100.00%	1.693%
302	15.439	15.430	15.459	HH	209211	3468071	10.20%	0.173%
303	15.486	15.459	15.508	HH	251811	6558751	19.30%	0.327%
304	15.522	15.508	15.541	HH	212794	4096164	12.05%	0.204%
305	15.547	15.541	15.557	HH	199178	1861152	5.48%	0.093%
306	15.592	15.557	15.608	HH	215349	6261961	18.42%	0.312%
307	15.641	15.608	15.689	HH	220721	10482355	30.84%	0.522%
308	15.694	15.689	15.704	HH	203595	1775017	5.22%	0.088%
309	15.718	15.704	15.722	HH	207813	2262598	6.66%	0.113%
310	15.726	15.722	15.740	HH	207618	2227288	6.55%	0.111%
311	15.767	15.740	15.791	HH	212390	6205421	18.26%	0.309%
312	15.808	15.791	15.820	HH	206181	3584685	10.55%	0.179%
313	15.829	15.820	15.845	HH	203661	2983433	8.78%	0.149%
314	15.871	15.845	15.901	HH	241462	7353554	21.63%	0.366%
315	15.907	15.901	15.920	HH	207330	2440569	7.18%	0.122%
316	15.924	15.920	15.929	HH	207580	1089129	3.20%	0.054%
317	15.933	15.929	15.938	HH	206147	1082569	3.18%	0.054%
318	15.949	15.938	15.980	HH	210903	5234635	15.40%	0.261%
319	15.989	15.980	15.993	HH	204187	1567545	4.61%	0.078%
320	16.000	15.993	16.021	HH	204558	3420450	10.06%	0.170%
321	16.080	16.021	16.107	HH	226671	11020450	32.42%	0.549%
322	16.126	16.107	16.140	HH	218217	4248014	12.50%	0.212%
323	16.171	16.140	16.200	HH	231285	8033429	23.63%	0.400%
324	16.247	16.200	16.286	HH	261882	12104258	35.61%	0.603%
325	16.292	16.286	16.313	HH	228846	3628965	10.68%	0.181%
326	16.378	16.313	16.396	HH	395753	14172506	41.70%	0.706%
327	16.404	16.396	16.431	HH	289442	5466199	16.08%	0.272%
328	16.439	16.431	16.459	HH	234387	3848865	11.32%	0.192%
329	16.502	16.459	16.542	HH	283422	12397202	36.47%	0.617%
330	16.546	16.542	16.552	HH	236294	1511133	4.45%	0.075%
331	16.568	16.552	16.579	HH	238262	3799784	11.18%	0.189%
332	16.583	16.579	16.590	HH	236290	1585006	4.66%	0.079%
333	16.596	16.590	16.603	HH	233185	1699883	5.00%	0.085%
334	16.624	16.603	16.636	HH	244701	4841948	14.25%	0.241%
335	16.656	16.636	16.667	HH	252045	4604081	13.55%	0.229%
336	16.702	16.667	16.735	HH	357647	11481837	33.78%	0.572%
337	16.762	16.735	16.787	HH	380605	9467353	27.85%	0.472%
338	16.818	16.787	16.834	HH	294360	7926125	23.32%	0.395%
339	16.861	16.834	16.897	HH	297978	10542672	31.02%	0.525%
340	16.904	16.897	16.922	HH	264620	3793375	11.16%	0.189%
341	16.939	16.922	16.952	HH	264238	4833320	14.22%	0.241%
342	16.957	16.952	16.965	HH	261263	2004829	5.90%	0.100%
343	17.005	16.965	17.032	HH	283108	10823637	31.84%	0.539%
344	17.065	17.032	17.091	HH	287984	9912727	29.16%	0.494%
345	17.140	17.091	17.166	HH	303297	13083576	38.49%	0.652%
346	17.192	17.166	17.226	HH	300138	10346361	30.44%	0.515%
347	17.269	17.226	17.294	HH	338167	12576531	37.00%	0.626%
348	17.335	17.294	17.370	HH	332737	13960893	41.07%	0.695%
349	17.388	17.370	17.408	HH	311430	7033632	20.69%	0.350%
350	17.436	17.408	17.459	HH	323441	9448473	27.80%	0.471%
351	17.464	17.459	17.485	HH	303105	4691619	13.80%	0.234%

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352	17.491	17.485	17.508	HH	297925	4003515	11.78%	0.199%	
353	17.557	17.508	17.580	HH	310178	13113717	38.58%	0.653%	
354	17.610	17.580	17.631	HH	321392	9456341	27.82%	0.471%	
355	17.639	17.631	17.658	HH	311296	4992083	14.69%	0.249%	
356	17.709	17.658	17.740	HH	371057	16411094	48.28%	0.817%	
357	17.750	17.740	17.764	HH	314364	4376977	12.88%	0.218%	
358	17.789	17.764	17.795	HH	317744	5937655	17.47%	0.296%	
359	17.801	17.795	17.817	HH	315763	4125252	12.14%	0.205%	
360	17.854	17.817	17.872	HH	364203	11017687	32.41%	0.549%	
361	17.887	17.872	17.918	HH	347194	9318577	27.42%	0.464%	
362	17.943	17.918	17.970	HH	346224	10561733	31.07%	0.526%	
363	17.983	17.970	17.998	HH	326934	5325211	15.67%	0.265%	
364	18.000	17.998	18.013	HH	323076	2839230	8.35%	0.141%	
365	18.072	18.013	18.104	HH	407923	20075819	59.06%	1.000%	
366	18.149	18.104	18.202	HH	421115	22033082	64.82%	1.097%	
367	18.223	18.202	18.248	HH	390090	10199775	30.01%	0.508%	
368	18.277	18.248	18.293	HH	370406	9871357	29.04%	0.492%	
369	18.308	18.293	18.328	HH	378995	7762873	22.84%	0.387%	
370	18.345	18.328	18.379	HH	371237	11022348	32.43%	0.549%	
371	18.411	18.379	18.457	HH	437684	18321642	53.90%	0.913%	
372	18.462	18.457	18.467	HH	362101	2188084	6.44%	0.109%	
373	18.471	18.467	18.481	HH	365780	3020113	8.89%	0.150%	
374	18.538	18.481	18.576	HH	427552	22093396	65.00%	1.100%	
375	18.581	18.576	18.585	HH	372330	2053335	6.04%	0.102%	
376	18.592	18.585	18.605	HH	374189	4367299	12.85%	0.218%	
377	18.645	18.605	18.666	HH	409221	14040574	41.31%	0.699%	
378	18.672	18.666	18.676	HH	387779	2480077	7.30%	0.124%	
379	18.697	18.676	18.726	HH	405311	11709107	34.45%	0.583%	
380	18.750	18.726	18.784	HH	464075	14699648	43.25%	0.732%	
381	18.828	18.784	18.845	HH	417601	14905092	43.85%	0.742%	
382	18.882	18.845	18.952	HH	642608	31332436	92.18%	1.561%	
383	19.007	18.952	19.032	HH	636364	23774875	69.95%	1.184%	
384	19.041	19.032	19.070	HH	435863	9912085	29.16%	0.494%	
385	19.129	19.070	19.166	HH	508905	26215738	77.13%	1.306%	
386	19.182	19.166	19.198	HH	444384	8357117	24.59%	0.416%	
387	19.207	19.198	19.224	HH	439291	6806998	20.03%	0.339%	
388	19.241	19.224	19.278	HH	458200	14451071	42.52%	0.720%	
389	19.317	19.278	19.323	HH	463040	12251671	36.04%	0.610%	
390	19.329	19.323	19.339	HH	460349	4309670	12.68%	0.215%	
391	19.360	19.339	19.385	HH	468968	12782843	37.61%	0.637%	
392	19.414	19.385	19.430	HH	476663	12678781	37.30%	0.631%	
393	19.440	19.430	19.445	HH	479995	4484791	13.19%	0.223%	
394	19.452	19.445	19.472	HH	479519	7563104	22.25%	0.377%	
395	19.483	19.472	19.494	HH	477180	6240737	18.36%	0.311%	
396	19.519	19.494	19.528	HH	490080	9952071	29.28%	0.496%	
397	19.555	19.528	19.589	HH	555033	18983346	55.85%	0.945%	
398	19.594	19.589	19.622	HH	516798	10056414	29.59%	0.501%	
399	19.683	19.622	19.716	HH	656035	31763118	93.45%	1.582%	
400	19.729	19.716	19.738	HH	534503	6928445	20.38%	0.345%	
401	19.743	19.738	19.751	HH	532229	3948272	11.62%	0.197%	
402	19.756	19.751	19.771	HH	527375	6519590	19.18%	0.325%	
403	19.798	19.771	19.828	HH	571355	18397566	54.13%	0.916%	
404	19.839	19.828	19.846	HH	525652	5572792	16.40%	0.278%	

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405	19.868	19.846	19.894	HH	539104	15264538	44.91%	0.760%
406	19.925	19.894	19.942	HH	542697	15467178	45.50%	0.770%
407	19.973	19.942	20.019	HH	601572	26504845	77.98%	1.320%
408	20.025	20.019	20.032	HH	559839	4199713	12.36%	0.209%
409	20.057	20.032	20.070	HH	577970	13159666	38.72%	0.655%
410	20.074	20.070	20.092	HH	579754	7559539	22.24%	0.377%
411	20.107	20.092	20.113	HH	572527	6929816	20.39%	0.345%
412	20.115	20.113	20.120	HH	573191	2640235	7.77%	0.131%
413	20.140	20.120	20.172	HH	588164	17785855	52.33%	0.886%
414	20.177	20.172	20.181	HH	573433	3174310	9.34%	0.158%
415	20.194	20.181	20.198	HH	578626	6008562	17.68%	0.299%
416	20.203	20.198	20.208	HH	579751	3241854	9.54%	0.161%
417	20.238	20.208	20.262	HH	599596	19045688	56.03%	0.949%
418	20.280	20.262	20.292	HH	602150	10648998	31.33%	0.530%
419	20.320	20.292	20.334	HH	619833	15302388	45.02%	0.762%
420	20.338	20.334	20.343	HH	609381	3289491	9.68%	0.164%
421	20.350	20.343	20.355	HH	608924	4415889	12.99%	0.220%
422	20.360	20.355	20.369	HH	608808	4963537	14.60%	0.247%
423	20.380	20.369	20.390	HH	610096	7732654	22.75%	0.385%
424	20.430	20.390	20.434	HH	627799	16354836	48.12%	0.815%
425	20.441	20.434	20.449	HH	634584	5397816	15.88%	0.269%
426	20.454	20.449	20.465	HH	626564	5923910	17.43%	0.295%
427	20.474	20.465	20.517	HH	625219	19293660	56.76%	0.961%
428	20.522	20.517	20.533	HH	598861	5534077	16.28%	0.276%
429	20.545	20.533	20.550	HH	602657	6142661	18.07%	0.306%
430	20.556	20.550	20.569	HH	600959	6790647	19.98%	0.338%
431	20.573	20.569	20.593	HH	593957	8549043	25.15%	0.426%
432	20.621	20.593	20.629	HH	585181	12572394	36.99%	0.626%
433	20.651	20.629	20.667	HH	592503	13183030	38.78%	0.657%
434	20.676	20.667	20.698	HH	584589	10933097	32.17%	0.545%
435	20.717	20.698	20.728	HH	576555	10134257	29.82%	0.505%
436	20.739	20.728	20.746	HH	572260	6133421	18.04%	0.305%
437	20.760	20.746	20.774	HH	573487	9697133	28.53%	0.483%
438	20.798	20.774	20.834	HH	587446	20851328	61.35%	1.039%
439	20.845	20.834	20.851	HH	578840	5801344	17.07%	0.289%
440	20.858	20.851	20.864	HH	577120	4382820	12.89%	0.218%
441	20.869	20.864	20.880	HH	575560	5612410	16.51%	0.280%
442	20.887	20.880	20.898	HH	571478	6014287	17.69%	0.300%
443	20.903	20.898	20.910	HH	565340	3958639	11.65%	0.197%
444	20.928	20.910	20.946	HH	568450	12167403	35.80%	0.606%
445	20.964	20.946	20.989	HH	570365	14639707	43.07%	0.729%
446	20.992	20.989	20.995	HH	563917	2220161	6.53%	0.111%
447	21.001	20.995	21.011	HH	566938	5142847	15.13%	0.256%
448	21.017	21.011	21.024	HH	563744	4627246	13.61%	0.230%
449	21.037	21.024	21.044	HH	564484	6553858	19.28%	0.326%
450	21.052	21.044	21.058	HH	567417	4713386	13.87%	0.235%
451	21.061	21.058	21.078	HH	556602	6558907	19.30%	0.327%
452	21.089	21.078	21.095	HH	559807	5972513	17.57%	0.297%
453	21.101	21.095	21.109	HH	556238	4563055	13.42%	0.227%
454	21.114	21.109	21.121	HH	551993	4058671	11.94%	0.202%
455	21.134	21.121	21.155	HH	559429	11212691	32.99%	0.558%
456	21.160	21.155	21.174	HH	555255	6083828	17.90%	0.303%

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457	21.195	21.174	21.215	HH	549620	13446441	39.56%	0.670%
458	21.224	21.215	21.230	HH	549372	4838923	14.24%	0.241%
459	21.232	21.230	21.246	HH	547307	5313267	15.63%	0.265%
460	21.260	21.246	21.285	HH	540896	12573377	36.99%	0.626%
461	21.290	21.285	21.299	HH	527203	4254894	12.52%	0.212%
462	21.306	21.299	21.322	HH	531218	7453101	21.93%	0.371%
463	21.333	21.322	21.343	HH	536671	6628981	19.50%	0.330%
464	21.350	21.343	21.392	HH	537620	15618739	45.95%	0.778%
465	21.398	21.392	21.401	HH	533380	2816237	8.29%	0.140%
466	21.404	21.401	21.411	HH	532979	3430786	10.09%	0.171%
467	21.422	21.411	21.427	HH	534152	4862194	14.30%	0.242%
468	21.433	21.427	21.440	HH	535678	4277884	12.59%	0.213%
469	21.448	21.440	21.464	HH	539185	7552104	22.22%	0.376%
470	21.469	21.464	21.491	HH	533600	8551117	25.16%	0.426%
471	21.519	21.491	21.527	HH	531012	11545479	33.97%	0.575%
472	21.536	21.527	21.542	HH	528460	4561813	13.42%	0.227%
473	21.547	21.542	21.560	HHA	531098	6232818	18.34%	0.310%
					Sum of corrected areas: 2007798385			

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