

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033458.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 19:48
 Sample : M1832-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.412	2.392	2.424	BH	1565	8478	0.07%	0.003%
2	2.434	2.424	2.450	PH	415	-2080	-0.02%	-0.001%
3	2.456	2.450	2.534	PH	-477	-49891	-0.41%	-0.016%
4	2.539	2.534	2.544	PH	-1354	-8040	-0.07%	-0.003%
5	2.553	2.544	2.569	PH	-475	-15098	-0.12%	-0.005%
6	2.580	2.569	2.641	PH	3117	-30877	-0.25%	-0.010%
7	2.656	2.641	2.681	PH	1951	-19675	-0.16%	-0.006%
8	2.702	2.681	2.729	PH	-834	-48067	-0.39%	-0.016%
9	2.752	2.729	2.832	PH	524	-126105	-1.03%	-0.041%
10	2.840	2.832	2.853	PH	-2719	-36741	-0.30%	-0.012%
11	2.863	2.853	2.867	PH	-2832	-24004	-0.20%	-0.008%
12	2.871	2.867	2.873	PH	-2812	-10697	-0.09%	-0.003%
13	2.881	2.873	2.897	PH	-2599	-40907	-0.33%	-0.013%
14	2.903	2.897	2.948	PH	-3047	-97140	-0.80%	-0.032%
15	2.967	2.948	3.010	PH	-622	-93217	-0.76%	-0.030%
16	3.033	3.010	3.041	PH	-2187	-52517	-0.43%	-0.017%
17	3.047	3.041	3.070	PH	-2320	-49198	-0.40%	-0.016%
18	3.089	3.070	3.111	PH	-1401	-61781	-0.51%	-0.020%
19	3.121	3.111	3.131	PH	-2998	-37875	-0.31%	-0.012%
20	3.141	3.131	3.159	PH	-2685	-53426	-0.44%	-0.017%
21	3.163	3.159	3.168	PH	-3593	-20908	-0.17%	-0.007%
22	3.188	3.168	3.202	PH	-3151	-69877	-0.57%	-0.023%
23	3.217	3.202	3.253	PH	-2578	-106820	-0.87%	-0.035%
24	3.268	3.253	3.292	PH	-3182	-86686	-0.71%	-0.028%
25	3.308	3.292	3.329	PH	-26	-54139	-0.44%	-0.018%
26	3.338	3.329	3.359	PH	-3724	-70440	-0.58%	-0.023%
27	3.377	3.359	3.412	PH	-3832	-128160	-1.05%	-0.042%
28	3.429	3.412	3.450	PH	-3264	-88163	-0.72%	-0.029%
29	3.462	3.450	3.487	PH	-3559	-85338	-0.70%	-0.028%
30	3.497	3.487	3.517	PH	-3978	-73719	-0.60%	-0.024%
31	3.532	3.517	3.558	PH	-3452	-96624	-0.79%	-0.031%
32	3.574	3.558	3.582	PH	-3613	-53848	-0.44%	-0.018%
33	3.607	3.582	3.644	PH	25873	114911	0.94%	0.037%
34	3.663	3.644	3.688	PH	-678	-76468	-0.63%	-0.025%
35	3.728	3.688	3.779	PH	18420	14964	0.12%	0.005%
36	3.794	3.779	3.802	PH	-3075	-44913	-0.37%	-0.015%

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37	3.812	3.802	3.824	PH	-2980	-40967	-0.34%	-0.013%
38	3.856	3.824	3.889	PH	48645	343355	2.81%	0.112%
39	3.901	3.889	3.975	PH	-3457	-223702	-1.83%	-0.073%
40	4.002	3.975	4.043	PH	-3980	-183583	-1.50%	-0.060%
41	4.064	4.043	4.086	PH	29040	155130	1.27%	0.051%
42	4.106	4.086	4.129	PH	6333	1647	0.01%	0.001%
43	4.140	4.129	4.209	PH	-3121	-199183	-1.63%	-0.065%
44	4.231	4.209	4.265	PH	11765	4579	0.04%	0.001%
45	4.278	4.265	4.294	PH	-3295	-64198	-0.53%	-0.021%
46	4.303	4.294	4.325	PH	-3898	-76826	-0.63%	-0.025%
47	4.340	4.325	4.369	PH	-3622	-113504	-0.93%	-0.037%
48	4.378	4.369	4.394	PH	-4664	-72179	-0.59%	-0.024%
49	4.426	4.394	4.469	PH	-1223	-140916	-1.15%	-0.046%
50	4.482	4.469	4.499	PH	-3040	-69866	-0.57%	-0.023%
51	4.516	4.499	4.532	PH	-3155	-77718	-0.64%	-0.025%
52	4.550	4.532	4.574	PH	6577	7522	0.06%	0.002%
53	4.590	4.574	4.613	PH	1752	-36325	-0.30%	-0.012%
54	4.627	4.613	4.644	PH	-2151	-62817	-0.51%	-0.020%
55	4.668	4.644	4.714	PH	1511	-93347	-0.76%	-0.030%
56	4.724	4.714	4.755	PH	-3986	-106202	-0.87%	-0.035%
57	4.764	4.755	4.775	PH	-4567	-56216	-0.46%	-0.018%
58	4.790	4.775	4.796	PH	-4252	-56004	-0.46%	-0.018%
59	4.812	4.796	4.831	PH	-2878	-80603	-0.66%	-0.026%
60	4.862	4.831	4.887	PH	-4148	-155211	-1.27%	-0.051%
61	4.895	4.887	4.901	PH	-4973	-41337	-0.34%	-0.013%
62	4.907	4.901	4.919	PH	-4999	-54450	-0.45%	-0.018%
63	4.922	4.919	4.939	PH	-4963	-59432	-0.49%	-0.019%
64	4.947	4.939	4.962	PH	-4844	-71098	-0.58%	-0.023%
65	4.980	4.962	4.998	PH	-1910	-80909	-0.66%	-0.026%
66	5.019	4.998	5.034	PH	-3662	-87354	-0.71%	-0.028%
67	5.046	5.034	5.058	PH	-3458	-59029	-0.48%	-0.019%
68	5.083	5.058	5.104	PH	-2873	-100192	-0.82%	-0.033%
69	5.118	5.104	5.140	PH	-4121	-96871	-0.79%	-0.032%
70	5.154	5.140	5.174	PH	-4556	-94105	-0.77%	-0.031%
71	5.191	5.174	5.204	PH	-4514	-84025	-0.69%	-0.027%
72	5.221	5.204	5.238	PH	-4020	-90654	-0.74%	-0.030%
73	5.249	5.238	5.265	PH	-4503	-75443	-0.62%	-0.025%
74	5.284	5.265	5.306	PH	-3821	-111132	-0.91%	-0.036%
75	5.331	5.306	5.353	PH	1128	-74678	-0.61%	-0.024%
76	5.389	5.353	5.423	PH	-737	-159126	-1.30%	-0.052%
77	5.437	5.423	5.454	PH	-4766	-89901	-0.74%	-0.029%
78	5.468	5.454	5.495	PH	-4672	-123323	-1.01%	-0.040%
79	5.553	5.495	5.577	PH	-2164	-200201	-1.64%	-0.065%
80	5.585	5.577	5.600	PH	-4728	-68123	-0.56%	-0.022%
81	5.615	5.600	5.646	PH	-3217	-117453	-0.96%	-0.038%
82	5.654	5.646	5.661	PH	-4784	-43743	-0.36%	-0.014%
83	5.680	5.661	5.702	PH	5691	-25180	-0.21%	-0.008%
84	5.736	5.702	5.746	PH	-4120	-115685	-0.95%	-0.038%
85	5.764	5.746	5.776	PH	-4035	-77224	-0.63%	-0.025%
86	5.792	5.776	5.818	PH	-2759	-103335	-0.85%	-0.034%
87	5.825	5.818	5.839	PH	-4689	-59387	-0.49%	-0.019%
88	5.857	5.839	5.875	PH	-3899	-96391	-0.79%	-0.031%
89	5.889	5.875	5.916	PH	-4569	-115787	-0.95%	-0.038%

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90	5.969	5.916	6.004	PH	6645	-85675	-0.70%	-0.028%
91	6.044	6.004	6.054	PH	700	-60436	-0.49%	-0.020%
92	6.063	6.054	6.078	PH	264	-16420	-0.13%	-0.005%
93	6.089	6.078	6.105	PH	-1814	-44912	-0.37%	-0.015%
94	6.120	6.105	6.141	PH	-2759	-78745	-0.64%	-0.026%
95	6.165	6.141	6.185	PH	-3905	-115429	-0.94%	-0.038%
96	6.210	6.185	6.222	PH	-2487	-76195	-0.62%	-0.025%
97	6.234	6.222	6.267	PH	-2220	-88417	-0.72%	-0.029%
98	6.292	6.267	6.312	PH	958	-63299	-0.52%	-0.021%
99	6.336	6.312	6.370	PH	-2392	-115638	-0.95%	-0.038%
100	6.383	6.370	6.387	PH	-3966	-42681	-0.35%	-0.014%
101	6.401	6.387	6.422	PH	-2833	-75189	-0.62%	-0.024%
102	6.431	6.422	6.472	PH	-3723	-129886	-1.06%	-0.042%
103	6.494	6.472	6.533	PH	-3959	-159449	-1.30%	-0.052%
104	6.569	6.533	6.599	PH	-4211	-182948	-1.50%	-0.060%
105	6.627	6.599	6.669	PH	-3742	-184789	-1.51%	-0.060%
106	6.685	6.669	6.700	PH	-4710	-91505	-0.75%	-0.030%
107	6.717	6.700	6.728	PH	-4474	-76763	-0.63%	-0.025%
108	6.740	6.728	6.752	PH	-4587	-70694	-0.58%	-0.023%
109	6.769	6.752	6.779	PH	-3986	-70799	-0.58%	-0.023%
110	6.791	6.779	6.802	PH	-4033	-58186	-0.48%	-0.019%
111	6.810	6.802	6.848	PH	-4286	-125102	-1.02%	-0.041%
112	6.875	6.848	6.888	PH	-4372	-113109	-0.93%	-0.037%
113	6.907	6.888	6.927	PH	-4662	-113018	-0.92%	-0.037%
114	6.954	6.927	6.988	PH	453	-106690	-0.87%	-0.035%
115	7.002	6.988	7.021	PH	-3625	-81171	-0.66%	-0.026%
116	7.029	7.021	7.047	PH	-4276	-72150	-0.59%	-0.024%
117	7.058	7.047	7.074	PH	-4510	-75719	-0.62%	-0.025%
118	7.117	7.074	7.134	PH	-85	-122697	-1.00%	-0.040%
119	7.145	7.134	7.179	PH	-3221	-108193	-0.89%	-0.035%
120	7.194	7.179	7.223	PH	-3045	-112699	-0.92%	-0.037%
121	7.251	7.223	7.267	PH	-2419	-96825	-0.79%	-0.032%
122	7.284	7.267	7.302	PH	-1202	-58499	-0.48%	-0.019%
123	7.315	7.302	7.349	PH	-3501	-122134	-1.00%	-0.040%
124	7.370	7.349	7.387	PH	-4484	-112466	-0.92%	-0.037%
125	7.415	7.387	7.464	PH	21948	52512	0.43%	0.017%
126	7.495	7.464	7.517	PH	-698	-108251	-0.89%	-0.035%
127	7.545	7.517	7.555	PH	-4065	-98891	-0.81%	-0.032%
128	7.569	7.555	7.592	PH	-1972	-80245	-0.66%	-0.026%
129	7.613	7.592	7.634	PH	144	-70408	-0.58%	-0.023%
130	7.647	7.634	7.683	PH	-3099	-119354	-0.98%	-0.039%
131	7.705	7.683	7.723	PH	-1967	-82490	-0.68%	-0.027%
132	7.728	7.723	7.740	PH	-4049	-43347	-0.35%	-0.014%
133	7.767	7.740	7.782	PH	-3949	-104503	-0.86%	-0.034%
134	7.829	7.782	7.856	PH	8610	-13081	-0.11%	-0.004%
135	7.871	7.856	7.886	PH	-342	-35209	-0.29%	-0.011%
136	7.903	7.886	7.925	PH	-1994	-72538	-0.59%	-0.024%
137	7.944	7.925	7.966	PH	-4196	-108308	-0.89%	-0.035%
138	7.982	7.966	7.993	PH	-4181	-72811	-0.60%	-0.024%
139	8.013	7.993	8.029	PH	-3517	-87069	-0.71%	-0.028%
140	8.036	8.029	8.045	PH	-3879	-37593	-0.31%	-0.012%
141	8.057	8.045	8.074	PH	-3325	-63570	-0.52%	-0.021%

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142	8.094	8.074	8.100	PH	-2107	-45423	-0.37%	-0.015%
143	8.111	8.100	8.135	PH	-1781	-58215	-0.48%	-0.019%
144	8.152	8.135	8.164	PH	-2786	-56944	-0.47%	-0.019%
145	8.177	8.164	8.195	PH	-2288	-57951	-0.47%	-0.019%
146	8.215	8.195	8.230	PH	-1299	-56659	-0.46%	-0.018%
147	8.253	8.230	8.270	PH	6881	32376	0.26%	0.011%
148	8.285	8.270	8.321	PH	3247	-47895	-0.39%	-0.016%
149	8.347	8.321	8.373	PH	36586	279965	2.29%	0.091%
150	8.402	8.373	8.455	PH	47270	494648	4.05%	0.161%
151	8.459	8.455	8.467	PH	-3899	-29895	-0.24%	-0.010%
152	8.482	8.467	8.499	PH	-3070	-66727	-0.55%	-0.022%
153	8.520	8.499	8.527	PH	-1992	-45405	-0.37%	-0.015%
154	8.542	8.527	8.557	PH	-787	-31237	-0.26%	-0.010%
155	8.582	8.557	8.596	PH	-1423	-45784	-0.37%	-0.015%
156	8.612	8.596	8.629	PH	2580	-10105	-0.08%	-0.003%
157	8.648	8.629	8.654	PH	-205	-18619	-0.15%	-0.006%
158	8.674	8.654	8.711	PH	39339	351390	2.88%	0.114%
159	8.752	8.711	8.804	PH	4133	-97780	-0.80%	-0.032%
160	8.821	8.804	8.831	PH	-2037	-42582	-0.35%	-0.014%
161	8.846	8.831	8.866	PH	1359	-22606	-0.19%	-0.007%
162	8.884	8.866	8.899	PH	-782	-38723	-0.32%	-0.013%
163	8.933	8.899	8.950	PH	91	-40470	-0.33%	-0.013%
164	8.965	8.950	8.992	PH	1365	-27482	-0.22%	-0.009%
165	9.011	8.992	9.021	PH	-707	-31817	-0.26%	-0.010%
166	9.028	9.021	9.069	PH	-1156	-77466	-0.63%	-0.025%
167	9.104	9.069	9.120	PH	5330	-11856	-0.10%	-0.004%
168	9.135	9.120	9.181	PH	4725	-4612	-0.04%	-0.002%
169	9.203	9.181	9.236	PH	4640	-28719	-0.24%	-0.009%
170	9.258	9.236	9.266	PH	-2275	-53733	-0.44%	-0.018%
171	9.286	9.266	9.307	PH	-1697	-56584	-0.46%	-0.018%
172	9.323	9.307	9.330	PH	-1792	-32437	-0.27%	-0.011%
173	9.344	9.330	9.353	PH	763	-6324	-0.05%	-0.002%
174	9.365	9.353	9.380	PH	3065	11566	0.09%	0.004%
175	9.393	9.380	9.407	PH	891	-8735	-0.07%	-0.003%
176	9.431	9.407	9.456	PH	10325	77224	0.63%	0.025%
177	9.476	9.456	9.512	PH	4902	8284	0.07%	0.003%
178	9.555	9.512	9.585	PH	-1033	-96695	-0.79%	-0.032%
179	9.619	9.585	9.644	PH	1440	-54461	-0.45%	-0.018%
180	9.668	9.644	9.698	PH	-2389	-91725	-0.75%	-0.030%
181	9.708	9.698	9.714	PH	-2526	-25012	-0.20%	-0.008%
182	9.726	9.714	9.742	PH	-2208	-42179	-0.35%	-0.014%
183	9.756	9.742	9.778	PH	-2043	-55678	-0.46%	-0.018%
184	9.804	9.778	9.836	PH	3867	4169	0.03%	0.001%
185	9.843	9.836	9.854	PH	-1799	-20863	-0.17%	-0.007%
186	9.883	9.854	9.936	PH	6201	79947	0.65%	0.026%
187	9.966	9.936	9.984	PH	-136	-33636	-0.28%	-0.011%
188	9.993	9.984	10.017	PH	-972	-30870	-0.25%	-0.010%
189	10.036	10.017	10.087	PH	-746	-83502	-0.68%	-0.027%
190	10.099	10.087	10.109	PH	-2866	-39065	-0.32%	-0.013%
191	10.133	10.109	10.148	PH	-1694	-56040	-0.46%	-0.018%
192	10.163	10.148	10.167	PH	-2280	-26792	-0.22%	-0.009%
193	10.181	10.167	10.201	PH	-2007	-46196	-0.38%	-0.015%
194	10.224	10.201	10.246	PH	894	-27173	-0.22%	-0.009%

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195	10.271	10.246	10.293	PH	686	-20837	-0.17%	-0.007%
196	10.323	10.293	10.337	PH	123	-18119	-0.15%	-0.006%
197	10.356	10.337	10.389	PH	2783	34059	0.28%	0.011%
198	10.420	10.389	10.457	PH	6634	63029	0.52%	0.021%
199	10.492	10.457	10.512	PH	19616	227675	1.86%	0.074%
200	10.521	10.512	10.546	HH	5990	60853	0.50%	0.020%
201	10.577	10.546	10.594	PH	2011	14984	0.12%	0.005%
202	10.649	10.594	10.667	PH	26519	325714	2.67%	0.106%
203	10.678	10.667	10.699	HH	6244	85163	0.70%	0.028%
204	10.725	10.699	10.742	HH	3042	56697	0.46%	0.018%
205	10.767	10.742	10.791	HH	11562	163807	1.34%	0.053%
206	10.797	10.791	10.827	HH	1435	9450	0.08%	0.003%
207	10.847	10.827	10.856	PH	5539	48524	0.40%	0.016%
208	10.878	10.856	10.894	HH	92141	1027241	8.41%	0.335%
209	10.901	10.894	10.924	HH	27030	260646	2.13%	0.085%
210	10.951	10.924	10.972	HH	23617	281243	2.30%	0.092%
211	10.993	10.972	11.019	HH	2273	38316	0.31%	0.012%
212	11.023	11.019	11.028	PH	-342	-1937	-0.02%	-0.001%
213	11.050	11.028	11.069	PH	714	6963	0.06%	0.002%
214	11.077	11.069	11.089	HH	564	4023	0.03%	0.001%
215	11.105	11.089	11.114	PH	2869	26829	0.22%	0.009%
216	11.124	11.114	11.145	HH	3097	39374	0.32%	0.013%
217	11.165	11.145	11.200	HH	8466	154625	1.27%	0.050%
218	11.224	11.200	11.246	HH	4283	72686	0.59%	0.024%
219	11.282	11.246	11.309	HH	2676	65315	0.53%	0.021%
220	11.354	11.309	11.381	HH	71126	958154	7.84%	0.312%
221	11.407	11.381	11.432	HH	61477	799835	6.55%	0.261%
222	11.438	11.432	11.456	HH	7835	89575	0.73%	0.029%
223	11.477	11.456	11.500	HH	4518	89574	0.73%	0.029%
224	11.522	11.500	11.549	HH	12349	175155	1.43%	0.057%
225	11.582	11.549	11.613	HH	16785	335793	2.75%	0.109%
226	11.633	11.613	11.656	HH	3941	73076	0.60%	0.024%
227	11.680	11.656	11.695	HH	15477	190953	1.56%	0.062%
228	11.711	11.695	11.732	HH	20262	248011	2.03%	0.081%
229	11.742	11.732	11.758	HH	4947	62683	0.51%	0.020%
230	11.777	11.758	11.783	HH	9342	90910	0.74%	0.030%
231	11.796	11.783	11.813	HH	15124	185357	1.52%	0.060%
232	11.828	11.813	11.839	HH	10582	126009	1.03%	0.041%
233	11.856	11.839	11.880	HH	19969	286787	2.35%	0.093%
234	11.890	11.880	11.918	HH	3726	65901	0.54%	0.021%
235	11.940	11.918	11.960	HH	3901	68560	0.56%	0.022%
236	12.030	11.960	12.049	HH	21998	502143	4.11%	0.164%
237	12.059	12.049	12.071	HH	9226	116403	0.95%	0.038%
238	12.114	12.071	12.135	HH	163815	2635358	21.57%	0.859%
239	12.167	12.135	12.218	HH	106880	1844317	15.09%	0.601%
240	12.278	12.218	12.339	HH	373261	6719756	55.00%	2.189%
241	12.361	12.339	12.389	HH	18489	349664	2.86%	0.114%
242	12.405	12.389	12.439	HH	9921	233524	1.91%	0.076%
243	12.460	12.439	12.478	HH	13905	239128	1.96%	0.078%
244	12.498	12.478	12.516	HH	27667	405208	3.32%	0.132%
245	12.539	12.516	12.560	HH	23469	446865	3.66%	0.146%
246	12.580	12.560	12.600	HH	20408	348531	2.85%	0.114%

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247	12.614	12.600	12.619	HH	10560	114883	0.94%	0.037%
248	12.648	12.619	12.670	HH	14485	372538	3.05%	0.121%
249	12.698	12.670	12.742	HH	169488	2289507	18.74%	0.746%
250	12.756	12.742	12.764	HH	13888	162362	1.33%	0.053%
251	12.779	12.764	12.808	HH	20375	386985	3.17%	0.126%
252	12.830	12.808	12.841	HH	33037	430235	3.52%	0.140%
253	12.864	12.841	12.929	HH	250762	3367220	27.56%	1.097%
254	12.942	12.929	12.950	HH	6862	82145	0.67%	0.027%
255	12.996	12.950	13.019	HH	137604	1850113	15.14%	0.603%
256	13.051	13.019	13.066	HH	18304	358583	2.93%	0.117%
257	13.081	13.066	13.122	HH	23859	405939	3.32%	0.132%
258	13.134	13.122	13.145	HH	6824	89996	0.74%	0.029%
259	13.168	13.145	13.182	HH	14272	232534	1.90%	0.076%
260	13.197	13.182	13.219	HH	14774	245966	2.01%	0.080%
261	13.267	13.219	13.296	HH	63522	1250682	10.24%	0.408%
262	13.323	13.296	13.336	HH	81050	1264637	10.35%	0.412%
263	13.350	13.336	13.380	HH	98285	1415008	11.58%	0.461%
264	13.393	13.380	13.426	HH	18830	434465	3.56%	0.142%
265	13.452	13.426	13.457	HH	21294	314968	2.58%	0.103%
266	13.488	13.457	13.543	HH	181863	2856682	23.38%	0.931%
267	13.581	13.543	13.622	HH	31375	794966	6.51%	0.259%
268	13.652	13.622	13.668	HH	11211	272837	2.23%	0.089%
269	13.692	13.668	13.705	HH	16112	305078	2.50%	0.099%
270	13.728	13.705	13.754	HH	25499	525232	4.30%	0.171%
271	13.772	13.754	13.800	HH	14366	357332	2.92%	0.116%
272	13.838	13.800	13.845	HH	18302	412716	3.38%	0.134%
273	13.858	13.845	13.878	HH	21612	343622	2.81%	0.112%
274	13.900	13.878	13.935	HH	17395	425018	3.48%	0.138%
275	13.961	13.935	13.993	HH	25668	555147	4.54%	0.181%
276	14.013	13.993	14.019	HH	10796	154009	1.26%	0.050%
277	14.055	14.019	14.099	HH	15154	594474	4.87%	0.194%
278	14.123	14.099	14.152	HH	15516	379297	3.10%	0.124%
279	14.158	14.152	14.175	HH	9266	124813	1.02%	0.041%
280	14.201	14.175	14.205	HH	18622	256013	2.10%	0.083%
281	14.223	14.205	14.255	HH	30159	612910	5.02%	0.200%
282	14.269	14.255	14.291	HH	15267	301888	2.47%	0.098%
283	14.314	14.291	14.337	HH	24842	494871	4.05%	0.161%
284	14.354	14.337	14.371	HH	15232	281637	2.30%	0.092%
285	14.401	14.371	14.442	HH	49418	1176661	9.63%	0.383%
286	14.482	14.442	14.536	HH	58578	1727103	14.13%	0.563%
287	14.560	14.536	14.582	HH	38935	712305	5.83%	0.232%
288	14.627	14.582	14.698	HH	165084	3220155	26.35%	1.049%
289	14.743	14.698	14.774	HH	629519	9480796	77.59%	3.089%
290	14.784	14.774	14.801	HH	21319	322307	2.64%	0.105%
291	14.831	14.801	14.844	HH	33741	677753	5.55%	0.221%
292	14.873	14.844	14.895	HH	177240	2800985	22.92%	0.913%
293	14.913	14.895	14.950	HH	89918	1507857	12.34%	0.491%
294	14.961	14.950	14.967	HH	21433	213333	1.75%	0.070%
295	14.982	14.967	14.998	HH	25342	420230	3.44%	0.137%
296	15.030	14.998	15.065	HH	27371	861402	7.05%	0.281%
297	15.108	15.065	15.121	HH	21447	625276	5.12%	0.204%
298	15.154	15.121	15.161	HH	35742	653992	5.35%	0.213%
299	15.172	15.161	15.196	HH	37725	649764	5.32%	0.212%

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300	15.207	15.196	15.221	HH	22825	318350	2.61%	0.104%
301	15.230	15.221	15.258	HH	21624	439992	3.60%	0.143%
302	15.277	15.258	15.284	HH	20817	301448	2.47%	0.098%
303	15.318	15.284	15.385	HH	343887	5395077	44.15%	1.758%
304	15.418	15.385	15.432	HH	21807	578673	4.74%	0.189%
305	15.458	15.432	15.480	HH	80501	1322481	10.82%	0.431%
306	15.504	15.480	15.523	HH	37523	848120	6.94%	0.276%
307	15.540	15.523	15.565	HH	40398	800240	6.55%	0.261%
308	15.585	15.565	15.609	HH	26154	586834	4.80%	0.191%
309	15.622	15.609	15.641	HH	21803	393263	3.22%	0.128%
310	15.680	15.641	15.706	HH	234755	3776247	30.91%	1.230%
311	15.719	15.706	15.766	HH	47553	1142368	9.35%	0.372%
312	15.806	15.766	15.817	HH	34755	843243	6.90%	0.275%
313	15.830	15.817	15.880	HH	36026	1039009	8.50%	0.339%
314	15.894	15.880	15.907	HH	23139	362331	2.97%	0.118%
315	15.925	15.907	15.929	HH	23304	278368	2.28%	0.091%
316	15.959	15.929	15.993	HH	35333	1030387	8.43%	0.336%
317	16.021	15.993	16.051	HH	46734	1002997	8.21%	0.327%
318	16.070	16.051	16.101	HH	22626	579439	4.74%	0.189%
319	16.108	16.101	16.117	HH	17589	166543	1.36%	0.054%
320	16.169	16.117	16.190	HH	27452	1003221	8.21%	0.327%
321	16.207	16.190	16.232	HH	24433	566718	4.64%	0.185%
322	16.265	16.232	16.294	HH	22753	795143	6.51%	0.259%
323	16.332	16.294	16.385	HH	401402	6382313	52.23%	2.080%
324	16.439	16.385	16.483	HH	137819	3619652	29.62%	1.179%
325	16.514	16.483	16.538	HH	35178	915712	7.49%	0.298%
326	16.560	16.538	16.621	HH	35554	1387637	11.36%	0.452%
327	16.659	16.621	16.718	HH	162921	3739906	30.61%	1.219%
328	16.748	16.718	16.773	HH	62793	1412880	11.56%	0.460%
329	16.809	16.773	16.855	HH	162297	3200126	26.19%	1.043%
330	16.875	16.855	16.886	HH	32051	568462	4.65%	0.185%
331	16.908	16.886	16.937	HH	52189	1137969	9.31%	0.371%
332	16.987	16.937	17.015	HH	114598	2560103	20.95%	0.834%
333	17.028	17.015	17.084	HH	31897	1171949	9.59%	0.382%
334	17.118	17.084	17.132	HH	26957	729045	5.97%	0.238%
335	17.185	17.132	17.221	HH	33909	1563004	12.79%	0.509%
336	17.274	17.221	17.321	HH	381702	6589739	53.93%	2.147%
337	17.362	17.321	17.419	HH	195665	4171186	34.14%	1.359%
338	17.443	17.419	17.482	HH	40169	1248376	10.22%	0.407%
339	17.503	17.482	17.517	HH	33690	640694	5.24%	0.209%
340	17.533	17.517	17.551	HH	34726	650498	5.32%	0.212%
341	17.574	17.551	17.615	HH	49170	1410164	11.54%	0.459%
342	17.648	17.615	17.666	HH	34195	1002577	8.21%	0.327%
343	17.711	17.666	17.745	HH	96524	2452574	20.07%	0.799%
344	17.774	17.745	17.779	HH	42379	789957	6.47%	0.257%
345	17.800	17.779	17.836	HH	53935	1443395	11.81%	0.470%
346	17.888	17.836	17.949	HH	167763	4950004	40.51%	1.613%
347	17.972	17.949	17.999	HH	44066	1173375	9.60%	0.382%
348	18.028	17.999	18.052	HH	58799	1456055	11.92%	0.474%
349	18.081	18.052	18.098	HH	44403	1127397	9.23%	0.367%
350	18.156	18.098	18.177	HH	364569	7210451	59.01%	2.349%
351	18.187	18.177	18.202	HH	175090	2257278	18.47%	0.735%

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352	18.222	18.202	18.250	HH	228410	4026328	32.95%	1.312%
353	18.267	18.250	18.283	HH	56876	1017720	8.33%	0.332%
354	18.312	18.283	18.333	HH	76957	1859206	15.22%	0.606%
355	18.348	18.333	18.399	HH	58964	1859991	15.22%	0.606%
356	18.429	18.399	18.458	HH	72207	1803547	14.76%	0.588%
357	18.503	18.458	18.538	HH	84175	2737239	22.40%	0.892%
358	18.566	18.538	18.589	HH	61508	1681005	13.76%	0.548%
359	18.619	18.589	18.687	HH	121136	4029098	32.97%	1.313%
360	18.734	18.687	18.773	HH	205674	4780486	39.12%	1.558%
361	18.791	18.773	18.822	HH	51423	1397331	11.44%	0.455%
362	18.837	18.822	18.847	HH	42511	619387	5.07%	0.202%
363	18.860	18.847	18.866	HH	43672	509516	4.17%	0.166%
364	18.913	18.866	18.932	HH	74191	2336602	19.12%	0.761%
365	18.989	18.932	19.017	HH	609469	12218680	100.00%	3.981%
366	19.032	19.017	19.080	HH	169464	4110627	33.64%	1.339%
367	19.114	19.080	19.140	HH	111959	2994788	24.51%	0.976%
368	19.167	19.140	19.210	HH	209538	4502951	36.85%	1.467%
369	19.233	19.210	19.239	HH	58250	941104	7.70%	0.307%
370	19.270	19.239	19.348	HH	256655	7141715	58.45%	2.327%
371	19.372	19.348	19.392	HH	57849	1449244	11.86%	0.472%
372	19.411	19.392	19.425	HH	59209	1122508	9.19%	0.366%
373	19.443	19.425	19.454	HH	62316	1021793	8.36%	0.333%
374	19.483	19.454	19.504	HH	245230	4302158	35.21%	1.402%
375	19.520	19.504	19.552	HH	110441	2299391	18.82%	0.749%
376	19.587	19.552	19.608	HH	68557	1898045	15.53%	0.618%
377	19.628	19.608	19.646	HH	63529	1309740	10.72%	0.427%
378	19.699	19.646	19.727	HH	100440	3502423	28.66%	1.141%
379	19.761	19.727	19.844	HH	167747	6259746	51.23%	2.040%
380	19.858	19.844	19.889	HH	54908	1433911	11.74%	0.467%
381	19.894	19.889	19.899	HH	49886	273772	2.24%	0.089%
382	19.923	19.899	19.939	HH	58216	1325119	10.85%	0.432%
383	19.962	19.939	19.984	HH	66147	1592237	13.03%	0.519%
384	20.015	19.984	20.045	HH	123114	3066860	25.10%	0.999%
385	20.055	20.045	20.069	HH	68487	979962	8.02%	0.319%
386	20.080	20.069	20.124	HH	65117	1844863	15.10%	0.601%
387	20.188	20.124	20.205	HH	85499	3166986	25.92%	1.032%
388	20.221	20.205	20.249	HH	81482	1744896	14.28%	0.569%
389	20.268	20.249	20.291	HH	55168	1303770	10.67%	0.425%
390	20.317	20.291	20.341	HH	65602	1696045	13.88%	0.553%
391	20.379	20.341	20.416	HH	61239	2431613	19.90%	0.792%
392	20.434	20.416	20.450	HH	56187	1114350	9.12%	0.363%
393	20.493	20.450	20.530	HH	96221	3351639	27.43%	1.092%
394	20.554	20.530	20.589	HH	53872	1805680	14.78%	0.588%
395	20.697	20.589	20.758	HH	100880	6786403	55.54%	2.211%
396	20.783	20.758	20.805	HH	77946	1974192	16.16%	0.643%
397	20.829	20.805	20.874	HH	96582	2827849	23.14%	0.921%
398	20.895	20.874	20.924	HH	47729	1373440	11.24%	0.448%
399	20.961	20.924	20.985	HH	49831	1694590	13.87%	0.552%
400	21.045	20.985	21.111	HH	54452	3526498	28.86%	1.149%
401	21.145	21.111	21.201	HH	45436	2325838	19.04%	0.758%
402	21.224	21.201	21.247	HH	42240	1156576	9.47%	0.377%
403	21.285	21.247	21.311	HH	56504	1906164	15.60%	0.621%
404	21.339	21.311	21.377	HH	51957	1964914	16.08%	0.640%

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405	21.396	21.377	21.409	HH	45338	871183	7.13%	0.284%
406	21.441	21.409	21.497	HH	47126	2360133	19.32%	0.769%
407	21.512	21.497	21.548	HH	42309	1256777	10.29%	0.409%
408	21.563	21.548	21.604	HH	40558	1341513	10.98%	0.437%
409	21.644	21.604	21.684	HH	58122	2268551	18.57%	0.739%
410	21.733	21.684	21.742	HH	63349	1815616	14.86%	0.592%
411	21.791	21.742	21.901	HHA	293433	9929266	81.26%	3.235%
					Sum of corrected areas:	306912755		

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