

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007093.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 17:19
 Sample : L3080-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.340	2.320	2.350	BH	339	2445	0.06%	0.003%
2	2.364	2.350	2.409	HH	308	587	0.02%	0.001%
3	2.414	2.409	2.437	PH	-26	-1766	-0.05%	-0.002%
4	2.444	2.437	2.455	PH	-147	-2063	-0.05%	-0.003%
5	2.467	2.455	2.480	PH	-176	-3415	-0.09%	-0.004%
6	2.486	2.480	2.490	PH	-198	-1411	-0.04%	-0.002%
7	2.496	2.490	2.528	PH	-125	-4640	-0.12%	-0.006%
8	2.539	2.528	2.566	PH	353	-321	-0.01%	-0.000%
9	2.570	2.566	2.585	PH	-218	-3032	-0.08%	-0.004%
10	2.598	2.585	2.619	PH	407	-930	-0.02%	-0.001%
11	2.635	2.619	2.684	PH	-93	-14302	-0.38%	-0.018%
12	2.716	2.684	2.730	PH	-44	-10790	-0.29%	-0.013%
13	2.739	2.730	2.777	PH	-212	-11976	-0.32%	-0.015%
14	2.780	2.777	2.802	PH	-485	-8587	-0.23%	-0.011%
15	2.807	2.802	2.822	PH	-525	-6540	-0.17%	-0.008%
16	2.829	2.822	2.867	PH	-454	-16486	-0.44%	-0.020%
17	2.878	2.867	2.899	PH	-567	-12148	-0.32%	-0.015%
18	2.932	2.899	2.955	PH	-336	-17199	-0.45%	-0.021%
19	2.969	2.955	2.973	PH	-542	-6376	-0.17%	-0.008%
20	2.983	2.973	3.000	PH	-443	-9015	-0.24%	-0.011%
21	3.017	3.000	3.030	PH	-408	-9548	-0.25%	-0.012%
22	3.047	3.030	3.062	PH	-122	-6781	-0.18%	-0.008%
23	3.077	3.062	3.088	PH	-401	-8164	-0.22%	-0.010%
24	3.095	3.088	3.108	PH	-503	-7523	-0.20%	-0.009%
25	3.125	3.108	3.156	PH	-391	-17263	-0.46%	-0.021%
26	3.161	3.156	3.167	PH	-704	-4749	-0.13%	-0.006%
27	3.182	3.167	3.188	PH	-608	-8415	-0.22%	-0.010%
28	3.193	3.188	3.212	PH	-660	-10993	-0.29%	-0.014%
29	3.221	3.212	3.257	PH	-724	-22821	-0.60%	-0.028%
30	3.272	3.257	3.294	PH	2194	7824	0.21%	0.010%
31	3.304	3.294	3.342	PH	-385	-19489	-0.52%	-0.024%
32	3.354	3.342	3.368	PH	-765	-12973	-0.34%	-0.016%
33	3.376	3.368	3.380	PH	-868	-6016	-0.16%	-0.007%
34	3.395	3.380	3.425	PH	-692	-23028	-0.61%	-0.029%
35	3.440	3.425	3.455	PH	-850	-16502	-0.44%	-0.020%
36	3.467	3.455	3.494	PH	-184	-12992	-0.34%	-0.016%

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37	3.510	3.494	3.555	PH	-182	-24007	-0.63%	-0.030%
38	3.560	3.555	3.575	PH	-781	-10119	-0.27%	-0.013%
39	3.587	3.575	3.605	PH	-770	-15676	-0.41%	-0.019%
40	3.608	3.605	3.617	PH	-909	-6673	-0.18%	-0.008%
41	3.621	3.617	3.637	PH	-925	-11647	-0.31%	-0.014%
42	3.641	3.637	3.658	PH	-942	-12085	-0.32%	-0.015%
43	3.682	3.658	3.713	PH	-536	-28102	-0.74%	-0.035%
44	3.725	3.713	3.753	PH	-906	-23572	-0.62%	-0.029%
45	3.770	3.753	3.793	PH	-812	-22073	-0.58%	-0.027%
46	3.804	3.793	3.818	PH	-986	-15581	-0.41%	-0.019%
47	3.865	3.818	3.872	PH	-207	-26421	-0.70%	-0.033%
48	3.881	3.872	3.905	PH	-157	-11920	-0.32%	-0.015%
49	3.926	3.905	3.936	PH	-945	-18617	-0.49%	-0.023%
50	3.940	3.936	3.962	PH	-954	-16882	-0.45%	-0.021%
51	3.984	3.962	3.990	PH	-911	-16848	-0.45%	-0.021%
52	3.995	3.990	4.000	PH	-947	-5820	-0.15%	-0.007%
53	4.005	4.000	4.027	PH	-913	-16586	-0.44%	-0.021%
54	4.048	4.027	4.074	PH	5314	20824	0.55%	0.026%
55	4.099	4.074	4.139	PH	-137	-24809	-0.66%	-0.031%
56	4.148	4.139	4.165	PH	-694	-12918	-0.34%	-0.016%
57	4.170	4.165	4.185	PH	-915	-11776	-0.31%	-0.015%
58	4.200	4.185	4.208	PH	-888	-13111	-0.35%	-0.016%
59	4.218	4.208	4.252	PH	3204	15475	0.41%	0.019%
60	4.259	4.252	4.284	PH	-624	-15032	-0.40%	-0.019%
61	4.292	4.284	4.297	PH	-823	-6808	-0.18%	-0.008%
62	4.316	4.297	4.342	PH	-670	-22552	-0.60%	-0.028%
63	4.348	4.342	4.353	PH	-1070	-6732	-0.18%	-0.008%
64	4.357	4.353	4.365	PH	-1077	-8306	-0.22%	-0.010%
65	4.399	4.365	4.429	PH	-570	-32082	-0.85%	-0.040%
66	4.439	4.429	4.449	PH	-485	-7720	-0.20%	-0.010%
67	4.467	4.449	4.495	PH	-26	-13285	-0.35%	-0.016%
68	4.508	4.495	4.523	PH	-531	-12377	-0.33%	-0.015%
69	4.535	4.523	4.545	PH	-446	-9026	-0.24%	-0.011%
70	4.554	4.545	4.586	PH	-509	-19200	-0.51%	-0.024%
71	4.589	4.586	4.592	PH	-982	-3644	-0.10%	-0.005%
72	4.612	4.592	4.669	PH	12675	77560	2.05%	0.096%
73	4.681	4.669	4.702	PH	-876	-20166	-0.53%	-0.025%
74	4.723	4.702	4.752	PH	-753	-30696	-0.81%	-0.038%
75	4.755	4.752	4.759	PH	-992	-4992	-0.13%	-0.006%
76	4.763	4.759	4.767	PH	-1041	-5052	-0.13%	-0.006%
77	4.803	4.767	4.830	PH	-593	-34106	-0.90%	-0.042%
78	4.835	4.830	4.852	PH	-987	-14046	-0.37%	-0.017%
79	4.871	4.852	4.897	PH	-899	-28700	-0.76%	-0.036%
80	4.915	4.897	4.942	PH	-480	-24777	-0.66%	-0.031%
81	4.966	4.942	4.981	PH	-785	-23627	-0.62%	-0.029%
82	4.997	4.981	5.031	PH	-761	-30136	-0.80%	-0.037%
83	5.061	5.031	5.095	PH	245	-27794	-0.74%	-0.034%
84	5.110	5.095	5.132	PH	-874	-22570	-0.60%	-0.028%
85	5.150	5.132	5.155	PH	-951	-13814	-0.37%	-0.017%
86	5.159	5.155	5.168	PH	-882	-7430	-0.20%	-0.009%
87	5.187	5.168	5.217	PH	96	-13721	-0.36%	-0.017%
88	5.257	5.217	5.280	PH	-65	-24841	-0.66%	-0.031%
89	5.296	5.280	5.303	PH	-281	-7116	-0.19%	-0.009%

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90	5.322	5.303	5.344	PH	668	-3227	-0.09%	-0.004%
91	5.360	5.344	5.375	PH	-427	-13751	-0.36%	-0.017%
92	5.386	5.375	5.396	PH	-501	-7939	-0.21%	-0.010%
93	5.400	5.396	5.414	PH	-618	-8154	-0.22%	-0.010%
94	5.424	5.414	5.431	PH	-851	-9328	-0.25%	-0.012%
95	5.447	5.431	5.483	PH	-195	-23072	-0.61%	-0.029%
96	5.503	5.483	5.527	PH	71	-16369	-0.43%	-0.020%
97	5.531	5.527	5.536	PH	-682	-3925	-0.10%	-0.005%
98	5.555	5.536	5.582	PH	3371	19208	0.51%	0.024%
99	5.598	5.582	5.612	PH	758	-447	-0.01%	-0.001%
100	5.637	5.612	5.660	PH	749	-2928	-0.08%	-0.004%
101	5.678	5.660	5.702	PH	-81	-15621	-0.41%	-0.019%
102	5.718	5.702	5.732	PH	-368	-11164	-0.30%	-0.014%
103	5.759	5.732	5.798	PH	86	-23564	-0.62%	-0.029%
104	5.814	5.798	5.825	PH	-915	-16580	-0.44%	-0.021%
105	5.845	5.825	5.864	PH	-604	-20244	-0.54%	-0.025%
106	5.886	5.864	5.907	PH	-605	-22517	-0.60%	-0.028%
107	5.935	5.907	5.949	PH	-364	-16753	-0.44%	-0.021%
108	5.954	5.949	5.966	PH	-634	-7190	-0.19%	-0.009%
109	5.983	5.966	6.006	PH	-218	-15350	-0.41%	-0.019%
110	6.011	6.006	6.032	PH	-809	-13249	-0.35%	-0.016%
111	6.051	6.032	6.078	PH	521	-4574	-0.12%	-0.006%
112	6.087	6.078	6.104	PH	-182	-4711	-0.12%	-0.006%
113	6.116	6.104	6.157	PH	2740	9130	0.24%	0.011%
114	6.161	6.157	6.181	PH	-620	-10492	-0.28%	-0.013%
115	6.203	6.181	6.220	PH	-29	-10493	-0.28%	-0.013%
116	6.231	6.220	6.245	PH	-276	-7006	-0.19%	-0.009%
117	6.258	6.245	6.285	PH	-492	-13452	-0.36%	-0.017%
118	6.303	6.285	6.314	PH	-395	-8715	-0.23%	-0.011%
119	6.340	6.314	6.380	PH	673	-1885	-0.05%	-0.002%
120	6.398	6.380	6.413	PH	-319	-8427	-0.22%	-0.010%
121	6.429	6.413	6.443	PH	149	-534	-0.01%	-0.001%
122	6.445	6.443	6.452	HH	57	56	0.00%	0.000%
123	6.490	6.452	6.541	PH	1110	2204	0.06%	0.003%
124	6.564	6.541	6.577	PH	-337	-12402	-0.33%	-0.015%
125	6.585	6.577	6.600	PH	-531	-8371	-0.22%	-0.010%
126	6.604	6.600	6.617	PH	-625	-6965	-0.18%	-0.009%
127	6.636	6.617	6.649	PH	-376	-9839	-0.26%	-0.012%
128	6.652	6.649	6.670	PH	-386	-7300	-0.19%	-0.009%
129	6.692	6.670	6.707	PH	804	-754	-0.02%	-0.001%
130	6.723	6.707	6.755	PH	1544	10432	0.28%	0.013%
131	6.766	6.755	6.782	PH	-275	-7923	-0.21%	-0.010%
132	6.815	6.782	6.844	PH	-433	-23265	-0.62%	-0.029%
133	6.856	6.844	6.869	PH	-448	-8231	-0.22%	-0.010%
134	6.883	6.869	6.907	PH	252	-6980	-0.18%	-0.009%
135	6.929	6.907	6.952	PH	1300	801	0.02%	0.001%
136	6.981	6.952	6.993	PH	725	4353	0.12%	0.005%
137	7.001	6.993	7.024	HH	482	2506	0.07%	0.003%
138	7.037	7.024	7.069	PH	-98	-10292	-0.27%	-0.013%
139	7.071	7.069	7.074	PH	-495	-1724	-0.05%	-0.002%
140	7.078	7.074	7.089	PH	-549	-5015	-0.13%	-0.006%
141	7.107	7.089	7.129	PH	571	-1465	-0.04%	-0.002%

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142	7.141	7.129	7.177	PH	994	-1291	-0.03%	-0.002%
143	7.209	7.177	7.235	PH	-157	-18523	-0.49%	-0.023%
144	7.262	7.235	7.275	PH	-485	-14220	-0.38%	-0.018%
145	7.285	7.275	7.301	PH	-378	-7736	-0.20%	-0.010%
146	7.306	7.301	7.310	PH	-510	-3257	-0.09%	-0.004%
147	7.320	7.310	7.335	PH	-359	-6911	-0.18%	-0.009%
148	7.351	7.335	7.393	PH	-258	-16396	-0.43%	-0.020%
149	7.421	7.393	7.431	PH	480	-1758	-0.05%	-0.002%
150	7.451	7.431	7.479	HH	499	4681	0.12%	0.006%
151	7.496	7.479	7.516	PH	833	3171	0.08%	0.004%
152	7.526	7.516	7.539	PH	-107	-3612	-0.10%	-0.004%
153	7.548	7.539	7.570	PH	-11	-7138	-0.19%	-0.009%
154	7.588	7.570	7.607	PH	-63	-6608	-0.17%	-0.008%
155	7.620	7.607	7.629	PH	-223	-4131	-0.11%	-0.005%
156	7.639	7.629	7.651	PH	-153	-4220	-0.11%	-0.005%
157	7.671	7.651	7.679	PH	-314	-7039	-0.19%	-0.009%
158	7.700	7.679	7.719	PH	1920	15665	0.41%	0.019%
159	7.725	7.719	7.745	HH	198	-1109	-0.03%	-0.001%
160	7.759	7.745	7.787	PH	-16	-5578	-0.15%	-0.007%
161	7.804	7.787	7.813	PH	176	-660	-0.02%	-0.001%
162	7.827	7.813	7.842	PH	467	3675	0.10%	0.005%
163	7.866	7.842	7.907	HH	2441	24006	0.63%	0.030%
164	7.912	7.907	7.926	PH	-281	-4021	-0.11%	-0.005%
165	7.955	7.926	7.986	PH	-102	-9980	-0.26%	-0.012%
166	8.011	7.986	8.030	PH	761	2356	0.06%	0.003%
167	8.038	8.030	8.053	PH	6	-1933	-0.05%	-0.002%
168	8.062	8.053	8.079	PH	35	-2189	-0.06%	-0.003%
169	8.086	8.079	8.095	PH	-195	-2361	-0.06%	-0.003%
170	8.121	8.095	8.137	PH	488	4954	0.13%	0.006%
171	8.146	8.137	8.163	HH	944	6566	0.17%	0.008%
172	8.178	8.163	8.202	PH	949	7823	0.21%	0.010%
173	8.210	8.202	8.218	PH	-70	-1309	-0.03%	-0.002%
174	8.250	8.218	8.271	PH	4038	48326	1.28%	0.060%
175	8.285	8.271	8.316	HH	837	11135	0.29%	0.014%
176	8.344	8.316	8.393	HH	96220	931651	24.64%	1.156%
177	8.403	8.393	8.435	HH	528	6932	0.18%	0.009%
178	8.460	8.435	8.478	PH	460	5310	0.14%	0.007%
179	8.496	8.478	8.507	HH	439	4176	0.11%	0.005%
180	8.513	8.507	8.515	HH	243	873	0.02%	0.001%
181	8.536	8.515	8.577	HH	2996	36261	0.96%	0.045%
182	8.614	8.577	8.628	PH	352	4483	0.12%	0.006%
183	8.649	8.628	8.666	HH	2130	24537	0.65%	0.030%
184	8.693	8.666	8.704	HH	1544	23861	0.63%	0.030%
185	8.719	8.704	8.736	HH	2166	28528	0.75%	0.035%
186	8.754	8.736	8.792	HH	2235	41515	1.10%	0.052%
187	8.810	8.792	8.830	HH	1891	25497	0.67%	0.032%
188	8.843	8.830	8.859	HH	1156	12891	0.34%	0.016%
189	8.870	8.859	8.882	HH	463	5302	0.14%	0.007%
190	8.913	8.882	8.947	HH	3929	51996	1.38%	0.065%
191	8.966	8.947	8.982	HH	817	13036	0.34%	0.016%
192	9.005	8.982	9.040	HH	2781	57065	1.51%	0.071%
193	9.052	9.040	9.066	HH	877	11045	0.29%	0.014%
194	9.104	9.066	9.145	HH	2168	54718	1.45%	0.068%

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195	9.162	9.145	9.198	HH	5011	61094	1.62%	0.076%
196	9.223	9.198	9.250	HH	1722	30469	0.81%	0.038%
197	9.255	9.250	9.274	HH	888	9490	0.25%	0.012%
198	9.288	9.274	9.298	HH	1062	13157	0.35%	0.016%
199	9.317	9.298	9.350	HH	1097	27840	0.74%	0.035%
200	9.364	9.350	9.372	HH	936	11243	0.30%	0.014%
201	9.401	9.372	9.422	HH	2754	47732	1.26%	0.059%
202	9.439	9.422	9.465	HH	3663	54357	1.44%	0.067%
203	9.488	9.465	9.509	HH	4175	63227	1.67%	0.078%
204	9.524	9.509	9.538	HH	2448	33510	0.89%	0.042%
205	9.551	9.538	9.582	HH	1683	35057	0.93%	0.044%
206	9.597	9.582	9.619	HH	2141	34236	0.91%	0.042%
207	9.621	9.619	9.640	HH	1422	14994	0.40%	0.019%
208	9.656	9.640	9.683	HH	1290	26606	0.70%	0.033%
209	9.716	9.683	9.743	HH	12071	162161	4.29%	0.201%
210	9.753	9.743	9.777	HH	1476	25924	0.69%	0.032%
211	9.786	9.777	9.791	HH	1188	9248	0.24%	0.011%
212	9.799	9.791	9.803	HH	1201	8349	0.22%	0.010%
213	9.820	9.803	9.848	HH	3188	53826	1.42%	0.067%
214	9.865	9.848	9.957	HH	17673	264683	7.00%	0.328%
215	9.987	9.957	10.015	HH	1681	49662	1.31%	0.062%
216	10.038	10.015	10.062	HH	2157	49895	1.32%	0.062%
217	10.076	10.062	10.104	HH	1839	41429	1.10%	0.051%
218	10.149	10.104	10.177	HH	3202	101901	2.70%	0.126%
219	10.180	10.177	10.193	HH	1932	18191	0.48%	0.023%
220	10.199	10.193	10.212	HH	2051	21502	0.57%	0.027%
221	10.229	10.212	10.242	HH	2021	34224	0.91%	0.042%
222	10.248	10.242	10.251	HH	1942	10344	0.27%	0.013%
223	10.275	10.251	10.299	HH	2497	56977	1.51%	0.071%
224	10.330	10.299	10.345	HH	2782	62071	1.64%	0.077%
225	10.351	10.345	10.365	HH	2305	26445	0.70%	0.033%
226	10.371	10.365	10.391	HH	2242	34333	0.91%	0.043%
227	10.411	10.391	10.421	HH	2983	46161	1.22%	0.057%
228	10.437	10.421	10.456	HH	3264	63294	1.67%	0.079%
229	10.478	10.456	10.500	HH	5015	103262	2.73%	0.128%
230	10.531	10.500	10.550	HH	5933	122605	3.24%	0.152%
231	10.562	10.550	10.570	HH	2995	34033	0.90%	0.042%
232	10.584	10.570	10.598	HH	3439	51704	1.37%	0.064%
233	10.606	10.598	10.612	HH	3196	27060	0.72%	0.034%
234	10.628	10.612	10.655	HH	4384	88638	2.34%	0.110%
235	10.673	10.655	10.679	HH	3035	39289	1.04%	0.049%
236	10.694	10.679	10.709	HH	3228	53659	1.42%	0.067%
237	10.730	10.709	10.737	HH	4289	61119	1.62%	0.076%
238	10.744	10.737	10.773	HH	4112	72395	1.91%	0.090%
239	10.793	10.773	10.826	HH	3484	87705	2.32%	0.109%
240	10.851	10.826	10.870	HH	3535	78878	2.09%	0.098%
241	10.883	10.870	10.897	HH	3262	47513	1.26%	0.059%
242	10.911	10.897	10.921	HH	3685	47473	1.26%	0.059%
243	10.933	10.921	10.980	HH	3645	111066	2.94%	0.138%
244	10.998	10.980	11.015	HH	3290	59896	1.58%	0.074%
245	11.022	11.015	11.037	HH	2797	36415	0.96%	0.045%
246	11.053	11.037	11.070	HH	3132	58655	1.55%	0.073%

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247	11.074	11.070	11.102	HH	2980	51785	1.37%	0.064%
248	11.110	11.102	11.120	HH	2634	28199	0.75%	0.035%
249	11.138	11.120	11.154	HH	3059	57445	1.52%	0.071%
250	11.167	11.154	11.206	HH	3050	86104	2.28%	0.107%
251	11.238	11.206	11.251	HH	2859	72253	1.91%	0.090%
252	11.272	11.251	11.289	HH	3425	68361	1.81%	0.085%
253	11.303	11.289	11.313	HH	3376	46858	1.24%	0.058%
254	11.329	11.313	11.359	HH	4568	99469	2.63%	0.123%
255	11.380	11.359	11.391	HH	3732	64854	1.72%	0.080%
256	11.410	11.391	11.447	HH	3536	108624	2.87%	0.135%
257	11.466	11.447	11.472	HH	3313	47995	1.27%	0.060%
258	11.490	11.472	11.515	HH	4662	98366	2.60%	0.122%
259	11.528	11.515	11.551	HH	3482	70295	1.86%	0.087%
260	11.572	11.551	11.581	HH	3396	57072	1.51%	0.071%
261	11.611	11.581	11.616	HH	4090	78053	2.06%	0.097%
262	11.632	11.616	11.661	HH	4426	102739	2.72%	0.127%
263	11.682	11.661	11.701	HH	3522	78289	2.07%	0.097%
264	11.726	11.701	11.735	HH	3837	74067	1.96%	0.092%
265	11.747	11.735	11.766	HH	4210	73287	1.94%	0.091%
266	11.781	11.766	11.795	HH	4118	67036	1.77%	0.083%
267	11.813	11.795	11.845	HH	4767	118790	3.14%	0.147%
268	11.853	11.845	11.868	HH	3264	43407	1.15%	0.054%
269	11.883	11.868	11.899	HH	3373	59959	1.59%	0.074%
270	11.921	11.899	11.926	HH	3323	50606	1.34%	0.063%
271	11.936	11.926	11.959	HH	3364	64355	1.70%	0.080%
272	11.999	11.959	12.020	HH	4890	148361	3.92%	0.184%
273	12.046	12.020	12.067	HH	4163	107884	2.85%	0.134%
274	12.092	12.067	12.128	HH	6049	164585	4.35%	0.204%
275	12.133	12.128	12.143	HH	3616	33062	0.87%	0.041%
276	12.168	12.143	12.185	HH	3901	94888	2.51%	0.118%
277	12.212	12.185	12.225	HH	4386	95662	2.53%	0.119%
278	12.252	12.225	12.313	HH	91733	1266327	33.49%	1.572%
279	12.331	12.313	12.371	HH	5884	169587	4.49%	0.210%
280	12.383	12.371	12.405	HH	4317	85006	2.25%	0.105%
281	12.411	12.405	12.445	HH	4190	94498	2.50%	0.117%
282	12.466	12.445	12.503	HH	4387	141561	3.74%	0.176%
283	12.525	12.503	12.542	HH	4232	94308	2.49%	0.117%
284	12.563	12.542	12.600	HH	4893	150268	3.97%	0.186%
285	12.610	12.600	12.622	HH	4160	52636	1.39%	0.065%
286	12.642	12.622	12.665	HH	5289	117691	3.11%	0.146%
287	12.672	12.665	12.689	HH	4145	56272	1.49%	0.070%
288	12.706	12.689	12.745	HH	4419	138989	3.68%	0.172%
289	12.764	12.745	12.771	HH	3827	57385	1.52%	0.071%
290	12.789	12.771	12.797	HH	4163	63168	1.67%	0.078%
291	12.800	12.797	12.825	HH	4204	67282	1.78%	0.083%
292	12.879	12.825	12.885	HH	4828	158024	4.18%	0.196%
293	12.901	12.885	12.912	HH	4791	74266	1.96%	0.092%
294	12.916	12.912	12.949	HH	4552	94578	2.50%	0.117%
295	12.979	12.949	13.017	HH	5118	184393	4.88%	0.229%
296	13.038	13.017	13.081	HH	5410	174740	4.62%	0.217%
297	13.113	13.081	13.126	HH	4224	109888	2.91%	0.136%
298	13.131	13.126	13.138	HH	4160	29167	0.77%	0.036%
299	13.142	13.138	13.165	HH	4154	65990	1.75%	0.082%

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300	13.196	13.165	13.200	HH	4274	84420	2.23%	0.105%
301	13.208	13.200	13.227	HH	4393	69220	1.83%	0.086%
302	13.276	13.227	13.310	HH	6026	245295	6.49%	0.304%
303	13.331	13.310	13.356	HH	6806	155063	4.10%	0.192%
304	13.381	13.356	13.418	HH	6114	186307	4.93%	0.231%
305	13.431	13.418	13.441	HH	4647	61804	1.63%	0.077%
306	13.456	13.441	13.464	HH	4860	65591	1.73%	0.081%
307	13.483	13.464	13.520	HH	32605	470875	12.45%	0.584%
308	13.537	13.520	13.580	HH	7873	206209	5.45%	0.256%
309	13.597	13.580	13.604	HH	4420	62661	1.66%	0.078%
310	13.644	13.604	13.705	HH	5107	268982	7.11%	0.334%
311	13.716	13.705	13.732	HH	4302	67327	1.78%	0.084%
312	13.754	13.732	13.774	HH	4293	104580	2.77%	0.130%
313	13.787	13.774	13.810	HH	4415	93023	2.46%	0.115%
314	13.841	13.810	13.880	HH	4984	177056	4.68%	0.220%
315	13.885	13.880	13.894	HH	3954	32618	0.86%	0.040%
316	13.900	13.894	13.921	HH	4082	65900	1.74%	0.082%
317	13.951	13.921	13.988	HH	23210	385483	10.20%	0.478%
318	13.997	13.988	14.009	HH	3961	48740	1.29%	0.060%
319	14.046	14.009	14.087	HH	4118	185973	4.92%	0.231%
320	14.097	14.087	14.128	HH	4072	97293	2.57%	0.121%
321	14.134	14.128	14.147	HH	3859	43614	1.15%	0.054%
322	14.161	14.147	14.179	HH	3810	70658	1.87%	0.088%
323	14.200	14.179	14.209	HH	4429	74305	1.97%	0.092%
324	14.231	14.209	14.282	HH	7291	216658	5.73%	0.269%
325	14.317	14.282	14.353	HH	4080	162350	4.29%	0.201%
326	14.374	14.353	14.384	HH	3925	70932	1.88%	0.088%
327	14.410	14.384	14.429	HH	5175	120690	3.19%	0.150%
328	14.434	14.429	14.452	HH	4117	56428	1.49%	0.070%
329	14.469	14.452	14.487	HH	4354	88461	2.34%	0.110%
330	14.504	14.487	14.537	HH	4535	127326	3.37%	0.158%
331	14.543	14.537	14.550	HH	4007	30463	0.81%	0.038%
332	14.556	14.550	14.560	HH	3861	22872	0.60%	0.028%
333	14.571	14.560	14.587	HH	3918	59824	1.58%	0.074%
334	14.625	14.587	14.652	HH	5351	167399	4.43%	0.208%
335	14.657	14.652	14.660	HH	3821	18305	0.48%	0.023%
336	14.666	14.660	14.672	HH	3802	26706	0.71%	0.033%
337	14.688	14.672	14.699	HH	3925	60993	1.61%	0.076%
338	14.701	14.699	14.704	HH	3835	11319	0.30%	0.014%
339	14.745	14.704	14.779	HH	269832	3780847	100.00%	4.692%
340	14.789	14.779	14.816	HH	5508	105410	2.79%	0.131%
341	14.833	14.816	14.862	HH	3941	104639	2.77%	0.130%
342	14.878	14.862	14.882	HH	3775	44284	1.17%	0.055%
343	14.931	14.882	14.935	HH	5274	141096	3.73%	0.175%
344	14.943	14.935	14.971	HH	5353	102124	2.70%	0.127%
345	14.994	14.971	15.016	HH	4349	109189	2.89%	0.136%
346	15.022	15.016	15.026	HH	3916	23702	0.63%	0.029%
347	15.033	15.026	15.039	HH	4043	30991	0.82%	0.038%
348	15.043	15.039	15.067	HH	3927	63215	1.67%	0.078%
349	15.080	15.067	15.111	HH	3848	100518	2.66%	0.125%
350	15.142	15.111	15.169	HH	4551	139606	3.69%	0.173%
351	15.198	15.169	15.211	HH	4281	105130	2.78%	0.130%

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352	15.220	15.211	15.234	HH	4305	56665	1.50%	0.070%
353	15.245	15.234	15.259	HH	4489	65325	1.73%	0.081%
354	15.269	15.259	15.292	HH	4472	85776	2.27%	0.106%
355	15.325	15.292	15.440	HH	82491	1430126	37.83%	1.775%
356	15.467	15.440	15.506	HH	5933	196212	5.19%	0.243%
357	15.519	15.506	15.525	HH	4349	46754	1.24%	0.058%
358	15.546	15.525	15.590	HH	6129	185045	4.89%	0.230%
359	15.598	15.590	15.620	HH	4111	71281	1.89%	0.088%
360	15.636	15.620	15.664	HH	4088	106379	2.81%	0.132%
361	15.698	15.664	15.702	HH	4378	94951	2.51%	0.118%
362	15.708	15.702	15.726	HH	4347	59270	1.57%	0.074%
363	15.742	15.726	15.749	HH	4240	58214	1.54%	0.072%
364	15.764	15.749	15.777	HH	4315	69513	1.84%	0.086%
365	15.784	15.777	15.804	HH	4268	68302	1.81%	0.085%
366	15.809	15.804	15.817	HH	4099	31483	0.83%	0.039%
367	15.843	15.817	15.877	HH	6096	174391	4.61%	0.216%
368	15.887	15.877	15.899	HH	4195	53401	1.41%	0.066%
369	15.904	15.899	15.914	HH	4117	36578	0.97%	0.045%
370	15.931	15.914	15.945	HH	4270	79242	2.10%	0.098%
371	15.970	15.945	15.999	HH	6462	163376	4.32%	0.203%
372	16.003	15.999	16.011	HH	4313	30433	0.80%	0.038%
373	16.043	16.011	16.061	HH	4377	130086	3.44%	0.161%
374	16.067	16.061	16.094	HH	4287	81200	2.15%	0.101%
375	16.106	16.094	16.116	HH	4355	56766	1.50%	0.070%
376	16.130	16.116	16.145	HH	4307	74314	1.97%	0.092%
377	16.151	16.145	16.162	HH	4407	42766	1.13%	0.053%
378	16.166	16.162	16.195	HH	4374	85841	2.27%	0.107%
379	16.213	16.195	16.241	HH	4471	118888	3.14%	0.148%
380	16.274	16.241	16.314	HH	5732	214698	5.68%	0.266%
381	16.339	16.314	16.392	HH	11045	310940	8.22%	0.386%
382	16.418	16.392	16.427	HH	4880	99126	2.62%	0.123%
383	16.454	16.427	16.484	HH	7732	199562	5.28%	0.248%
384	16.487	16.484	16.500	HH	4627	44000	1.16%	0.055%
385	16.504	16.500	16.509	HH	4617	22743	0.60%	0.028%
386	16.536	16.509	16.560	HH	5761	158284	4.19%	0.196%
387	16.587	16.560	16.611	HH	4845	143703	3.80%	0.178%
388	16.620	16.611	16.635	HH	4801	68383	1.81%	0.085%
389	16.641	16.635	16.652	HH	4750	46774	1.24%	0.058%
390	16.701	16.652	16.773	HH	8768	416003	11.00%	0.516%
391	16.798	16.773	16.819	HH	5702	148355	3.92%	0.184%
392	16.820	16.819	16.847	HH	5471	86994	2.30%	0.108%
393	16.858	16.847	16.873	HH	5121	79151	2.09%	0.098%
394	16.921	16.873	16.952	HH	9885	310261	8.21%	0.385%
395	16.971	16.952	16.995	HH	6187	147464	3.90%	0.183%
396	16.999	16.995	17.037	HH	5487	132249	3.50%	0.164%
397	17.053	17.037	17.057	HH	5284	63153	1.67%	0.078%
398	17.064	17.057	17.079	HH	5292	67848	1.79%	0.084%
399	17.083	17.079	17.087	HH	5326	26502	0.70%	0.033%
400	17.092	17.087	17.113	HH	5298	81140	2.15%	0.101%
401	17.118	17.113	17.127	HH	5306	43955	1.16%	0.055%
402	17.183	17.127	17.198	HH	5793	232893	6.16%	0.289%
403	17.204	17.198	17.246	HH	5722	159373	4.22%	0.198%
404	17.284	17.246	17.325	HH	7851	305766	8.09%	0.379%

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405	17.373	17.325	17.426	HH	12922	451829	11.95%	0.561%
406	17.464	17.426	17.508	HH	6411	296787	7.85%	0.368%
407	17.511	17.508	17.514	HH	5973	20773	0.55%	0.026%
408	17.539	17.514	17.545	HH	6120	112009	2.96%	0.139%
409	17.550	17.545	17.555	HH	6096	39615	1.05%	0.049%
410	17.558	17.555	17.572	HH	6128	59555	1.58%	0.074%
411	17.577	17.572	17.580	HH	6146	31570	0.84%	0.039%
412	17.591	17.580	17.597	HH	6250	61757	1.63%	0.077%
413	17.599	17.597	17.609	HH	6217	43249	1.14%	0.054%
414	17.643	17.609	17.682	HH	6715	282347	7.47%	0.350%
415	17.703	17.682	17.707	HH	6452	97102	2.57%	0.121%
416	17.734	17.707	17.749	HH	7257	171899	4.55%	0.213%
417	17.764	17.749	17.780	HH	7150	130652	3.46%	0.162%
418	17.811	17.780	17.839	HH	14025	339852	8.99%	0.422%
419	17.854	17.839	17.872	HH	7000	137907	3.65%	0.171%
420	17.898	17.872	17.934	HH	7720	269402	7.13%	0.334%
421	17.951	17.934	17.957	HH	7221	99344	2.63%	0.123%
422	18.046	17.957	18.060	HH	8399	470575	12.45%	0.584%
423	18.086	18.060	18.114	HH	8723	265900	7.03%	0.330%
424	18.167	18.114	18.210	HH	33368	870399	23.02%	1.080%
425	18.236	18.210	18.270	HH	16392	417409	11.04%	0.518%
426	18.276	18.270	18.279	HH	8248	42157	1.12%	0.052%
427	18.295	18.279	18.309	HH	8363	150473	3.98%	0.187%
428	18.329	18.309	18.382	HH	8643	370521	9.80%	0.460%
429	18.386	18.382	18.392	HH	8556	53849	1.42%	0.067%
430	18.441	18.392	18.460	HH	8898	350638	9.27%	0.435%
431	18.498	18.460	18.515	HH	9240	302284	8.00%	0.375%
432	18.588	18.515	18.610	HH	10604	545521	14.43%	0.677%
433	18.641	18.610	18.704	HH	19734	748298	19.79%	0.929%
434	18.741	18.704	18.752	HH	11452	317717	8.40%	0.394%
435	18.764	18.752	18.788	HH	11603	248578	6.57%	0.308%
436	18.810	18.788	18.819	HH	11327	205086	5.42%	0.255%
437	18.822	18.819	18.839	HH	11307	135036	3.57%	0.168%
438	18.848	18.839	18.863	HH	11318	165315	4.37%	0.205%
439	18.868	18.863	18.871	HH	11446	51093	1.35%	0.063%
440	18.913	18.871	18.923	HH	12165	370308	9.79%	0.460%
441	18.996	18.923	19.026	HH	28891	1044810	27.63%	1.297%
442	19.047	19.026	19.093	HH	17176	602491	15.94%	0.748%
443	19.119	19.093	19.161	HH	14069	549115	14.52%	0.681%
444	19.171	19.161	19.175	HH	13631	113380	3.00%	0.141%
445	19.209	19.175	19.254	HH	16273	690610	18.27%	0.857%
446	19.291	19.254	19.312	HH	14324	487551	12.90%	0.605%
447	19.345	19.312	19.367	HH	14933	478567	12.66%	0.594%
448	19.392	19.367	19.399	HH	14925	283169	7.49%	0.351%
449	19.432	19.399	19.464	HH	17580	618307	16.35%	0.767%
450	19.506	19.464	19.520	HH	17416	553831	14.65%	0.687%
451	19.537	19.520	19.563	HH	17750	439763	11.63%	0.546%
452	19.614	19.563	19.631	HH	18433	722410	19.11%	0.897%
453	19.726	19.631	19.753	HH	24083	1505727	39.83%	1.869%
454	19.803	19.753	19.830	HH	25628	1103018	29.17%	1.369%
455	19.834	19.830	19.905	HH	23064	1025270	27.12%	1.272%
456	19.908	19.905	19.922	HH	22577	225541	5.97%	0.280%

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457	20.021	19.922	20.047	HH	25985	1812874	47.95%	2.250%
458	20.069	20.047	20.084	HH	25711	570053	15.08%	0.707%
459	20.174	20.084	20.192	HH	28512	1739669	46.01%	2.159%
460	20.219	20.192	20.269	HH	31984	1326739	35.09%	1.646%
461	20.274	20.269	20.277	HH	26811	127396	3.37%	0.158%
462	20.281	20.277	20.287	HH	27024	167682	4.44%	0.208%
463	20.408	20.287	20.460	HH	33570	3204677	84.76%	3.977%
464	20.534	20.460	20.580	HH	33934	2357491	62.35%	2.926%
465	20.613	20.580	20.619	HH	33058	765784	20.25%	0.950%
466	20.638	20.619	20.678	HH	33325	1159978	30.68%	1.440%
467	20.711	20.678	20.822	HH	36259	2743039	72.55%	3.404%
468	20.827	20.822	20.831	HH	29480	157820	4.17%	0.196%
469	20.857	20.831	20.869	HH	29725	675295	17.86%	0.838%
470	20.871	20.869	20.875	HH	29763	114029	3.02%	0.142%
471	20.932	20.875	20.972	HH	31395	1768831	46.78%	2.195%
472	20.977	20.972	20.982	HH	30424	175448	4.64%	0.218%
473	20.995	20.982	21.002	HH	30532	363156	9.61%	0.451%
474	21.013	21.002	21.022	HH	30663	375823	9.94%	0.466%
475	21.025	21.022	21.057	HH	30595	638490	16.89%	0.792%
476	21.063	21.057	21.068	HH	30404	190456	5.04%	0.236%
477	21.071	21.068	21.086	HH	30458	333702	8.83%	0.414%
478	21.093	21.086	21.100	HH	30503	265855	7.03%	0.330%
479	21.105	21.100	21.226	HH	30456	2251574	59.55%	2.794%
480	21.273	21.226	21.335	HH	33887	2016862	53.34%	2.503%
481	21.378	21.335	21.422	HH	29552	1507584	39.87%	1.871%
482	21.509	21.422	21.516	HH	29683	1666988	44.09%	2.069%
483	21.524	21.516	21.545	HH	29656	514025	13.60%	0.638%
484	21.583	21.545	21.589	HH	29698	769539	20.35%	0.955%
485	21.598	21.589	21.604	HH	29713	279257	7.39%	0.347%
486	21.613	21.604	21.619	HH	29792	254487	6.73%	0.316%
487	21.623	21.619	21.642	HH	29764	416075	11.00%	0.516%
488	21.651	21.642	21.666	HH	29661	425333	11.25%	0.528%
489	21.677	21.666	21.705	HH	29598	696672	18.43%	0.865%
490	21.710	21.705	21.720	HH	29451	261072	6.91%	0.324%
491	21.725	21.720	21.739	HH	29349	327116	8.65%	0.406%
492	21.749	21.739	21.753	HH	29222	238807	6.32%	0.296%
493	21.755	21.753	21.774	HH	29271	372279	9.85%	0.462%
494	21.778	21.774	21.795	HH	29299	379668	10.04%	0.471%
495	21.802	21.795	21.817	HH	29138	378256	10.00%	0.469%
496	21.823	21.817	21.829	HH	29167	203613	5.39%	0.253%
497	21.832	21.829	21.837	HH	29119	149397	3.95%	0.185%
498	21.931	21.837	21.940	HHA	33741	1919042	50.76%	2.382%
Sum of corrected areas:						80579822		

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