

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030152.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 00:37
 Sample : K3768-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.458	2.315	2.548	BH	-302	-28890	-1.12%	-0.054%
2	2.588	2.548	2.628	PH	268	-20724	-0.80%	-0.039%
3	2.661	2.628	2.742	PH	-193	-28564	-1.11%	-0.053%
4	2.748	2.742	2.759	PH	-434	-5679	-0.22%	-0.011%
5	2.770	2.759	2.785	PH	-591	-9407	-0.36%	-0.017%
6	2.792	2.785	2.801	PH	-511	-5504	-0.21%	-0.010%
7	2.816	2.801	2.826	PH	-543	-9117	-0.35%	-0.017%
8	2.838	2.826	2.862	PH	-592	-14083	-0.55%	-0.026%
9	2.869	2.862	2.918	PH	-620	-22823	-0.88%	-0.042%
10	2.925	2.918	2.962	PH	-572	-18763	-0.73%	-0.035%
11	2.978	2.962	3.003	PH	-637	-17188	-0.67%	-0.032%
12	3.023	3.003	3.105	PH	-672	-46351	-1.79%	-0.086%
13	3.132	3.105	3.141	PH	-688	-16908	-0.65%	-0.031%
14	3.153	3.141	3.173	PH	-753	-15693	-0.61%	-0.029%
15	3.208	3.173	3.236	PH	-797	-31960	-1.24%	-0.059%
16	3.260	3.236	3.295	PH	-716	-28829	-1.12%	-0.054%
17	3.307	3.295	3.317	PH	-778	-11608	-0.45%	-0.022%
18	3.328	3.317	3.348	PH	-798	-16450	-0.64%	-0.031%
19	3.368	3.348	3.377	PH	-886	-16287	-0.63%	-0.030%
20	3.385	3.377	3.395	PH	-827	-9506	-0.37%	-0.018%
21	3.398	3.395	3.449	PH	-816	-30183	-1.17%	-0.056%
22	3.459	3.449	3.466	PH	-930	-9557	-0.37%	-0.018%
23	3.472	3.466	3.525	PH	-909	-34791	-1.35%	-0.065%
24	3.532	3.525	3.552	PH	-973	-15791	-0.61%	-0.029%
25	3.555	3.552	3.562	PH	-942	-6331	-0.25%	-0.012%
26	3.574	3.562	3.585	PH	-948	-13454	-0.52%	-0.025%
27	3.593	3.585	3.630	PH	-910	-26814	-1.04%	-0.050%
28	3.659	3.630	3.667	PH	-1008	-23336	-0.90%	-0.043%
29	3.684	3.667	3.701	PH	-1003	-21250	-0.82%	-0.039%
30	3.720	3.701	3.729	PH	-932	-16565	-0.64%	-0.031%
31	3.738	3.729	3.774	PH	-839	-27161	-1.05%	-0.050%
32	3.785	3.774	3.807	PH	-942	-19644	-0.76%	-0.037%
33	3.820	3.807	3.905	PH	-929	-60150	-2.33%	-0.112%
34	3.912	3.905	3.932	PH	-1040	-17374	-0.67%	-0.032%
35	3.944	3.932	3.982	PH	-981	-31759	-1.23%	-0.059%
36	3.994	3.982	4.018	PH	-955	-22990	-0.89%	-0.043%

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37	4.027	4.018	4.062	PH	-1022	-28574	-1.11%	-0.053%	
38	4.068	4.062	4.085	PH	-1104	-15098	-0.58%	-0.028%	
39	4.092	4.085	4.098	PH	-1066	-9167	-0.35%	-0.017%	
40	4.107	4.098	4.121	PH	-1037	-14756	-0.57%	-0.027%	
41	4.130	4.121	4.144	PH	-1042	-15240	-0.59%	-0.028%	
42	4.160	4.144	4.182	PH	-1038	-25408	-0.98%	-0.047%	
43	4.204	4.182	4.214	PH	-1038	-20740	-0.80%	-0.039%	
44	4.290	4.214	4.355	PH	-903	-84720	-3.28%	-0.157%	
45	4.363	4.355	4.395	PH	-1050	-25118	-0.97%	-0.047%	
46	4.400	4.395	4.420	PH	-1051	-16099	-0.62%	-0.030%	
47	4.509	4.420	4.628	PH	804	63748	2.47%	0.118%	
48	4.640	4.628	4.824	HH	449	14875	0.58%	0.028%	
49	4.835	4.824	4.856	PH	-99	-3094	-0.12%	-0.006%	
50	4.879	4.856	4.886	PH	-152	-3807	-0.15%	-0.007%	
51	4.895	4.886	4.923	PH	-188	-6259	-0.24%	-0.012%	
52	4.967	4.923	5.011	PH	-222	-17816	-0.69%	-0.033%	
53	5.032	5.011	5.042	PH	-299	-6499	-0.25%	-0.012%	
54	5.051	5.042	5.059	PH	-337	-3820	-0.15%	-0.007%	
55	5.069	5.059	5.138	PH	-324	-21835	-0.85%	-0.041%	
56	5.149	5.138	5.193	PH	-453	-17581	-0.68%	-0.033%	
57	5.208	5.193	5.276	PH	-522	-30505	-1.18%	-0.057%	
58	5.300	5.276	5.383	PH	-675	-47198	-1.83%	-0.088%	
59	5.405	5.383	5.428	PH	-677	-20898	-0.81%	-0.039%	
60	5.462	5.428	5.472	PH	-754	-21316	-0.82%	-0.040%	
61	5.480	5.472	5.519	PH	-795	-25021	-0.97%	-0.046%	
62	5.530	5.519	5.589	PH	-851	-39394	-1.52%	-0.073%	
63	5.611	5.589	5.661	PH	-873	-42567	-1.65%	-0.079%	
64	5.676	5.661	5.689	PH	-949	-16440	-0.64%	-0.031%	
65	5.705	5.689	5.729	PH	-897	-23867	-0.92%	-0.044%	
66	5.760	5.729	5.831	PH	-921	-63005	-2.44%	-0.117%	
67	5.839	5.831	5.852	PH	-922	-13244	-0.51%	-0.025%	
68	5.861	5.852	5.878	PH	-997	-16066	-0.62%	-0.030%	
69	5.908	5.878	5.965	PH	-954	-53042	-2.05%	-0.099%	
70	5.983	5.965	6.012	PH	-866	-27065	-1.05%	-0.050%	
71	6.034	6.012	6.044	PH	-934	-19346	-0.75%	-0.036%	
72	6.065	6.044	6.115	PH	1920	-16698	-0.65%	-0.031%	
73	6.124	6.115	6.186	PH	-949	-43392	-1.68%	-0.081%	
74	6.219	6.186	6.235	PH	-930	-29647	-1.15%	-0.055%	
75	6.241	6.235	6.255	PH	-882	-11350	-0.44%	-0.021%	
76	6.274	6.255	6.312	PH	-877	-33200	-1.28%	-0.062%	
77	6.319	6.312	6.334	PH	-925	-12432	-0.48%	-0.023%	
78	6.345	6.334	6.364	PH	-924	-17747	-0.69%	-0.033%	
79	6.372	6.364	6.404	PH	-902	-23372	-0.90%	-0.043%	
80	6.418	6.404	6.434	PH	-900	-17208	-0.67%	-0.032%	
81	6.445	6.434	6.479	PH	-933	-27374	-1.06%	-0.051%	
82	6.557	6.479	6.572	PH	-802	-52314	-2.02%	-0.097%	
83	6.579	6.572	6.588	PH	-842	-9027	-0.35%	-0.017%	
84	6.605	6.588	6.684	PH	-898	-54188	-2.10%	-0.101%	
85	6.732	6.684	6.766	PH	-848	-46241	-1.79%	-0.086%	
86	6.776	6.766	6.803	PH	-920	-21489	-0.83%	-0.040%	
87	6.822	6.803	6.862	PH	-879	-34434	-1.33%	-0.064%	
88	6.875	6.862	6.886	PH	-800	-13540	-0.52%	-0.025%	
89	6.963	6.886	6.975	PH	-848	-50508	-1.95%	-0.094%	

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90	7.019	6.975	7.072	PH	-684	-51214	-1.98%	-0.095%
91	7.104	7.072	7.128	PH	-852	-32017	-1.24%	-0.060%
92	7.141	7.128	7.238	PH	-926	-66629	-2.58%	-0.124%
93	7.250	7.238	7.269	PH	-982	-18811	-0.73%	-0.035%
94	7.284	7.269	7.295	PH	-949	-15868	-0.61%	-0.029%
95	7.346	7.295	7.362	PH	-914	-39313	-1.52%	-0.073%
96	7.372	7.362	7.416	PH	-896	-31916	-1.24%	-0.059%
97	7.430	7.416	7.439	PH	-978	-14226	-0.55%	-0.026%
98	7.466	7.439	7.490	PH	-905	-29657	-1.15%	-0.055%
99	7.500	7.490	7.518	PH	-944	-16657	-0.64%	-0.031%
100	7.530	7.518	7.576	PH	-919	-34344	-1.33%	-0.064%
101	7.600	7.576	7.622	PH	-895	-26036	-1.01%	-0.048%
102	7.644	7.622	7.662	PH	-822	-20647	-0.80%	-0.038%
103	7.681	7.662	7.736	PH	-361	-32904	-1.27%	-0.061%
104	7.762	7.736	7.778	PH	-771	-21320	-0.83%	-0.040%
105	7.797	7.778	7.892	PH	-633	-49726	-1.92%	-0.092%
106	7.904	7.892	7.935	PH	-687	-19815	-0.77%	-0.037%
107	7.994	7.935	8.070	PH	-697	-65466	-2.53%	-0.122%
108	8.081	8.070	8.103	PH	-842	-17899	-0.69%	-0.033%
109	8.154	8.103	8.182	PH	-765	-40592	-1.57%	-0.075%
110	8.210	8.182	8.323	PH	140	-37428	-1.45%	-0.070%
111	8.355	8.323	8.532	PH	7254	470923	18.22%	0.875%
112	8.545	8.532	8.698	HH	1603	77476	3.00%	0.144%
113	8.709	8.698	8.829	HH	161	-6106	-0.24%	-0.011%
114	8.849	8.829	8.902	PH	-210	-14440	-0.56%	-0.027%
115	8.928	8.902	9.007	PH	150	-11826	-0.46%	-0.022%
116	9.040	9.007	9.121	PH	-27	-19132	-0.74%	-0.036%
117	9.139	9.121	9.192	PH	-231	-17169	-0.66%	-0.032%
118	9.200	9.192	9.239	PH	-472	-14879	-0.58%	-0.028%
119	9.247	9.239	9.256	PH	-524	-6142	-0.24%	-0.011%
120	9.298	9.256	9.312	PH	-507	-18463	-0.71%	-0.034%
121	9.322	9.312	9.338	PH	-503	-8687	-0.34%	-0.016%
122	9.360	9.338	9.371	PH	-499	-11010	-0.43%	-0.020%
123	9.404	9.371	9.430	PH	-264	-14479	-0.56%	-0.027%
124	9.441	9.430	9.482	PH	-301	-11850	-0.46%	-0.022%
125	9.487	9.482	9.496	PH	-440	-3961	-0.15%	-0.007%
126	9.523	9.496	9.559	PH	-351	-15658	-0.61%	-0.029%
127	9.604	9.559	9.657	PH	47	-20656	-0.80%	-0.038%
128	9.665	9.657	9.676	PH	-566	-6515	-0.25%	-0.012%
129	9.695	9.676	9.725	PH	-501	-16124	-0.62%	-0.030%
130	9.743	9.725	9.755	PH	-285	-7107	-0.28%	-0.013%
131	9.759	9.755	9.768	PH	-316	-2590	-0.10%	-0.005%
132	9.796	9.768	9.847	PH	846	12102	0.47%	0.022%
133	9.862	9.847	9.909	PH	74	445	0.02%	0.001%
134	9.918	9.909	9.926	PH	-70	-1020	-0.04%	-0.002%
135	9.949	9.926	9.978	PH	-68	-3924	-0.15%	-0.007%
136	9.991	9.978	10.001	PH	-97	-2335	-0.09%	-0.004%
137	10.011	10.001	10.024	PH	-172	-2869	-0.11%	-0.005%
138	10.042	10.024	10.086	PH	-106	-8240	-0.32%	-0.015%
139	10.124	10.086	10.134	PH	27	-4542	-0.18%	-0.008%
140	10.157	10.134	10.201	PH	192	-689	-0.03%	-0.001%
141	10.223	10.201	10.244	PH	21	-2365	-0.09%	-0.004%

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142	10.256	10.244	10.274	PH	-64	-2247	-0.09%	-0.004%	
143	10.308	10.274	10.330	PH	23	-3717	-0.14%	-0.007%	
144	10.354	10.330	10.368	PH	-14	-2993	-0.12%	-0.006%	
145	10.385	10.368	10.419	PH	-118	-5487	-0.21%	-0.010%	
146	10.450	10.419	10.485	PH	-71	-8900	-0.34%	-0.017%	
147	10.528	10.485	10.584	PH	306	-736	-0.03%	-0.001%	
148	10.606	10.584	10.644	PH	1123	7983	0.31%	0.015%	
149	10.653	10.644	10.666	PH	-67	-2211	-0.09%	-0.004%	
150	10.709	10.666	10.767	PH	-80	-10374	-0.40%	-0.019%	
151	10.788	10.767	10.809	PH	110	-2396	-0.09%	-0.004%	
152	10.843	10.809	10.873	PH	80	-4725	-0.18%	-0.009%	
153	10.891	10.873	10.953	PH	37	-4673	-0.18%	-0.009%	
154	10.985	10.953	11.007	PH	-107	-5210	-0.20%	-0.010%	
155	11.028	11.007	11.122	PH	-43	-13501	-0.52%	-0.025%	
156	11.167	11.122	11.179	PH	76	-2790	-0.11%	-0.005%	
157	11.220	11.179	11.267	PH	503	10068	0.39%	0.019%	
158	11.280	11.267	11.306	HH	170	1951	0.08%	0.004%	
159	11.330	11.306	11.349	PH	260	2551	0.10%	0.005%	
160	11.363	11.349	11.395	PH	117	-762	-0.03%	-0.001%	
161	11.410	11.395	11.442	PH	-28	-3482	-0.13%	-0.006%	
162	11.457	11.442	11.475	PH	-30	-2638	-0.10%	-0.005%	
163	11.515	11.475	11.525	PH	-8	-2510	-0.10%	-0.005%	
164	11.532	11.525	11.574	PH	-27	-3409	-0.13%	-0.006%	
165	11.584	11.574	11.671	PH	-11	-8427	-0.33%	-0.016%	
166	11.715	11.671	11.740	PH	167	-1604	-0.06%	-0.003%	
167	11.767	11.740	11.842	PH	207	4365	0.17%	0.008%	
168	11.880	11.842	11.925	PH	181	-817	-0.03%	-0.002%	
169	11.981	11.925	12.015	PH	40	-4246	-0.16%	-0.008%	
170	12.026	12.015	12.034	PH	-98	-1423	-0.06%	-0.003%	
171	12.047	12.034	12.058	PH	-39	-1233	-0.05%	-0.002%	
172	12.091	12.058	12.130	PH	1781	31738	1.23%	0.059%	
173	12.152	12.130	12.482	HH	97900	2171549	84.04%	4.036%	
174	12.496	12.482	12.572	HH	1993	76910	2.98%	0.143%	
175	12.584	12.572	12.686	HH	1254	65044	2.52%	0.121%	
176	12.694	12.686	12.744	HH	731	23340	0.90%	0.043%	
177	12.755	12.744	12.778	HH	658	12143	0.47%	0.023%	
178	12.791	12.778	12.803	HH	533	7761	0.30%	0.014%	
179	12.809	12.803	12.843	HH	545	10421	0.40%	0.019%	
180	12.866	12.843	12.883	HH	470	9922	0.38%	0.018%	
181	12.931	12.883	12.961	HH	1048	32606	1.26%	0.061%	
182	12.991	12.961	13.098	HH	1097	55702	2.16%	0.104%	
183	13.115	13.098	13.164	HH	933	17669	0.68%	0.033%	
184	13.182	13.164	13.195	HH	302	4858	0.19%	0.009%	
185	13.235	13.195	13.254	HH	4483	95264	3.69%	0.177%	
186	13.276	13.254	13.358	HH	4976	205637	7.96%	0.382%	
187	13.375	13.358	13.649	HH	35434	1287343	49.82%	2.392%	
188	13.667	13.649	13.678	HH	2575	40273	1.56%	0.075%	
189	13.690	13.678	13.825	HH	2894	134383	5.20%	0.250%	
190	13.834	13.825	13.899	HH	1093	43495	1.68%	0.081%	
191	13.914	13.899	13.975	HH	980	40917	1.58%	0.076%	
192	14.060	13.975	14.098	HH	1064	60742	2.35%	0.113%	
193	14.135	14.098	14.234	HH	3146	119050	4.61%	0.221%	
194	14.259	14.234	14.307	HH	3130	59107	2.29%	0.110%	

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195	14.340	14.307	14.393	HH	1013	41117	1.59% 0.076%
196	14.418	14.393	14.438	HH	824	20056	0.78% 0.037%
197	14.453	14.438	14.475	HH	767	15671	0.61% 0.029%
198	14.533	14.475	14.550	HH	1827	65524	2.54% 0.122%
199	14.587	14.550	14.662	HH	219511	2584020	100.00% 4.802%
200	14.689	14.662	14.757	HH	1822	80780	3.13% 0.150%
201	14.794	14.757	14.848	HH	6527	115633	4.47% 0.215%
202	14.873	14.848	14.911	HH	1020	30344	1.17% 0.056%
203	14.924	14.911	14.955	HH	691	16417	0.64% 0.031%
204	14.986	14.955	15.052	HH	739	35996	1.39% 0.067%
205	15.063	15.052	15.078	HH	682	9410	0.36% 0.017%
206	15.131	15.078	15.149	HH	968	31670	1.23% 0.059%
207	15.181	15.149	15.288	HH	55942	1240164	47.99% 2.305%
208	15.314	15.288	15.348	HH	12981	175507	6.79% 0.326%
209	15.383	15.348	15.465	HH	4796	121495	4.70% 0.226%
210	15.476	15.465	15.499	HH	880	16951	0.66% 0.032%
211	15.510	15.499	15.518	HH	817	9277	0.36% 0.017%
212	15.540	15.518	15.569	HH	826	24014	0.93% 0.045%
213	15.575	15.569	15.581	HH	824	6272	0.24% 0.012%
214	15.610	15.581	15.623	HH	1127	23882	0.92% 0.044%
215	15.636	15.623	15.669	HH	1278	27730	1.07% 0.052%
216	15.687	15.669	15.702	HH	1269	20360	0.79% 0.038%
217	15.724	15.702	15.783	HH	2309	76501	2.96% 0.142%
218	15.811	15.783	15.880	HH	31371	389235	15.06% 0.723%
219	15.907	15.880	15.925	HH	1140	26181	1.01% 0.049%
220	15.950	15.925	15.980	HH	1077	31751	1.23% 0.059%
221	15.990	15.980	16.028	HH	1008	27376	1.06% 0.051%
222	16.042	16.028	16.082	HH	994	30229	1.17% 0.056%
223	16.124	16.082	16.148	HH	1872	59242	2.29% 0.110%
224	16.173	16.148	16.186	HH	1668	30041	1.16% 0.056%
225	16.210	16.186	16.267	HH	5644	156804	6.07% 0.291%
226	16.294	16.267	16.338	HH	57367	681510	26.37% 1.267%
227	16.346	16.338	16.357	HH	1272	14428	0.56% 0.027%
228	16.373	16.357	16.413	HH	1585	45980	1.78% 0.085%
229	16.429	16.413	16.494	HH	1403	63041	2.44% 0.117%
230	16.543	16.494	16.561	HH	2502	72373	2.80% 0.135%
231	16.572	16.561	16.579	HH	2283	24622	0.95% 0.046%
232	16.594	16.579	16.622	HH	3009	59734	2.31% 0.111%
233	16.642	16.622	16.665	HH	2643	57722	2.23% 0.107%
234	16.682	16.665	16.712	HH	2114	52736	2.04% 0.098%
235	16.760	16.712	16.786	HH	90317	1049034	40.60% 1.950%
236	16.806	16.786	16.843	HH	24689	315613	12.21% 0.587%
237	16.864	16.843	16.892	HH	1998	50078	1.94% 0.093%
238	16.893	16.892	16.929	HH	1593	34503	1.34% 0.064%
239	16.942	16.929	16.952	HH	1545	20056	0.78% 0.037%
240	16.978	16.952	16.988	HH	1662	34648	1.34% 0.064%
241	17.000	16.988	17.019	HH	1696	29259	1.13% 0.054%
242	17.052	17.019	17.077	HH	3532	76924	2.98% 0.143%
243	17.099	17.077	17.125	HH	2417	53117	2.06% 0.099%
244	17.150	17.125	17.181	HH	4242	98468	3.81% 0.183%
245	17.210	17.181	17.267	HH	104777	1260384	48.78% 2.342%
246	17.322	17.267	17.408	HH	2181	158968	6.15% 0.295%

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247	17.450	17.408	17.460	HH	1979	59455	2.30%	0.110%	
248	17.493	17.460	17.518	HH	5212	105167	4.07%	0.195%	
249	17.541	17.518	17.565	HH	3373	69102	2.67%	0.128%	
250	17.598	17.565	17.607	HH	2810	59887	2.32%	0.111%	
251	17.647	17.607	17.688	HH	109871	1311640	50.76%	2.438%	
252	17.701	17.688	17.731	HH	2365	58900	2.28%	0.109%	
253	17.758	17.731	17.841	HH	3333	172128	6.66%	0.320%	
254	17.872	17.841	17.884	HH	2705	66146	2.56%	0.123%	
255	17.920	17.884	17.944	HH	6975	156624	6.06%	0.291%	
256	17.967	17.944	17.986	HH	4903	94399	3.65%	0.175%	
257	18.014	17.986	18.044	HH	29369	541655	20.96%	1.007%	
258	18.069	18.044	18.165	HH	91600	1348533	52.19%	2.506%	
259	18.182	18.165	18.252	HH	3755	177139	6.86%	0.329%	
260	18.288	18.252	18.301	HH	3610	98193	3.80%	0.182%	
261	18.335	18.301	18.358	HH	6517	154723	5.99%	0.288%	
262	18.381	18.358	18.413	HH	5068	125642	4.86%	0.233%	
263	18.479	18.413	18.541	HH	56732	912377	35.31%	1.696%	
264	18.595	18.541	18.620	HH	4560	186763	7.23%	0.347%	
265	18.642	18.620	18.674	HH	4481	140486	5.44%	0.261%	
266	18.686	18.674	18.705	HH	4437	80371	3.11%	0.149%	
267	18.736	18.705	18.755	HH	5511	139842	5.41%	0.260%	
268	18.781	18.755	18.802	HH	5075	127170	4.92%	0.236%	
269	18.876	18.802	18.955	HH	29075	1059862	41.02%	1.970%	
270	18.978	18.955	19.004	HH	6206	172525	6.68%	0.321%	
271	19.019	19.004	19.055	HH	5841	163747	6.34%	0.304%	
272	19.086	19.055	19.105	HH	6048	166033	6.43%	0.309%	
273	19.129	19.105	19.162	HH	7134	199802	7.73%	0.371%	
274	19.172	19.162	19.208	HH	5401	142079	5.50%	0.264%	
275	19.264	19.208	19.296	HH	13289	374329	14.49%	0.696%	
276	19.305	19.296	19.347	HH	5288	158684	6.14%	0.295%	
277	19.386	19.347	19.436	HH	6980	327175	12.66%	0.608%	
278	19.465	19.436	19.491	HH	6424	203916	7.89%	0.379%	
279	19.551	19.491	19.592	HH	6892	390653	15.12%	0.726%	
280	19.638	19.592	19.665	HH	12516	385565	14.92%	0.717%	
281	19.678	19.665	19.721	HH	7324	232250	8.99%	0.432%	
282	19.745	19.721	19.807	HH	7988	359998	13.93%	0.669%	
283	19.829	19.807	19.842	HH	7349	148303	5.74%	0.276%	
284	19.892	19.842	19.945	HH	8559	470703	18.22%	0.875%	
285	20.005	19.945	20.033	HH	11285	456226	17.66%	0.848%	
286	20.051	20.033	20.083	HH	8787	248913	9.63%	0.463%	
287	20.112	20.083	20.152	HH	8229	330361	12.78%	0.614%	
288	20.175	20.152	20.238	HH	11174	464555	17.98%	0.863%	
289	20.257	20.238	20.308	HH	8778	359545	13.91%	0.668%	
290	20.362	20.308	20.436	HH	11213	747419	28.92%	1.389%	
291	20.468	20.436	20.504	HH	10662	398244	15.41%	0.740%	
292	20.526	20.504	20.576	HH	10025	419801	16.25%	0.780%	
293	20.659	20.576	20.692	HH	9774	664940	25.73%	1.236%	
294	20.727	20.692	20.825	HH	11427	810126	31.35%	1.506%	
295	20.845	20.825	20.895	HH	9975	409386	15.84%	0.761%	
296	20.908	20.895	20.989	HH	9718	544227	21.06%	1.011%	
297	21.042	20.989	21.095	HH	10321	631132	24.42%	1.173%	
298	21.132	21.095	21.155	HH	10900	369327	14.29%	0.686%	
299	21.171	21.155	21.232	HH	10382	462801	17.91%	0.860%	

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300	21.272	21.232	21.334	HH	10330	605462	23.43%	1.125%
301	21.366	21.334	21.438	HH	9827	598831	23.17%	1.113%
302	21.454	21.438	21.508	HH	9618	400895	15.51%	0.745%
303	21.589	21.508	21.612	HH	10561	617528	23.90%	1.148%
304	21.638	21.612	21.712	HH	10491	592139	22.92%	1.100%
305	21.743	21.712	21.780	HH	9781	394055	15.25%	0.732%
306	21.800	21.780	21.848	HH	9649	396651	15.35%	0.737%
307	21.865	21.848	21.886	HH	9730	220558	8.54%	0.410%
308	21.902	21.886	21.922	HH	9697	207214	8.02%	0.385%
309	21.974	21.922	22.008	HH	9785	499187	19.32%	0.928%
310	22.021	22.008	22.039	HH	9786	182902	7.08%	0.340%
311	22.103	22.039	22.149	HH	10388	663403	25.67%	1.233%
312	22.169	22.149	22.247	HH	10086	578088	22.37%	1.074%
313	22.296	22.247	22.325	HH	10219	468669	18.14%	0.871%
314	22.349	22.325	22.385	HH	10316	367887	14.24%	0.684%
315	22.414	22.385	22.455	HH	10066	414283	16.03%	0.770%
316	22.466	22.455	22.476	HH	9842	123269	4.77%	0.229%
317	22.488	22.476	22.515	HH	9842	230266	8.91%	0.428%
318	22.701	22.515	22.772	HH	10454	1538455	59.54%	2.859%
319	22.777	22.772	22.808	HH	9966	217647	8.42%	0.404%
320	22.818	22.808	22.861	HH	9861	312167	12.08%	0.580%
321	22.870	22.861	22.882	HH	9859	120155	4.65%	0.223%
322	22.912	22.882	22.967	HH	9926	505488	19.56%	0.939%
323	22.977	22.967	22.986	HH	9826	111151	4.30%	0.207%
324	23.010	22.986	23.055	HH	9884	405007	15.67%	0.753%
325	23.062	23.055	23.105	HH	9898	296656	11.48%	0.551%
326	23.121	23.105	23.131	HH	9866	152630	5.91%	0.284%
327	23.206	23.131	23.276	HH	10347	869219	33.64%	1.615%
328	23.299	23.276	23.329	HH	9890	314563	12.17%	0.585%
329	23.381	23.329	23.449	HH	10117	715454	27.69%	1.330%
330	23.460	23.449	23.482	HH	9889	190293	7.36%	0.354%
331	23.507	23.482	23.532	HH	9853	294624	11.40%	0.548%
332	23.606	23.532	23.638	HH	9928	630065	24.38%	1.171%
333	23.651	23.638	23.688	HH	9936	296925	11.49%	0.552%
334	23.698	23.688	23.720	HH	9822	186034	7.20%	0.346%
335	23.806	23.720	23.844	HH	9939	733939	28.40%	1.364%
336	23.855	23.844	23.997	HH	9779	887748	34.36%	1.650%
337	24.058	23.997	24.078	HH	9835	473595	18.33%	0.880%
338	24.101	24.078	24.120	HH	9726	245524	9.50%	0.456%
339	24.233	24.120	24.388	HH	10147	1583101	61.27%	2.942%
340	24.461	24.388	24.530	HH	9787	825914	31.96%	1.535%
341	24.557	24.530	24.602	HH	9807	416399	16.11%	0.774%
342	24.615	24.602	24.675	HH	9682	427200	16.53%	0.794%
343	24.681	24.675	24.805	HH	9811	753904	29.18%	1.401%
344	24.834	24.805	24.890	HH	9713	492458	19.06%	0.915%
345	24.911	24.890	24.968	HH	9695	452734	17.52%	0.841%
346	25.108	24.968	25.202	HHA	9810	1369721	53.01%	2.546%
			Sum of corrected areas:			53808214		