

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012422\
 Data File : FF009780.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2022 16:40
 Sample : N1224-11 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.110	2.100	2.135	BH	16110	90602	2.53%	0.068%
2	2.148	2.135	2.153	PH	-1221	-15474	-0.43%	-0.012%
3	2.174	2.153	2.206	PH	13368	68281	1.91%	0.051%
4	2.224	2.206	2.229	PH	-373	-14860	-0.42%	-0.011%
5	2.239	2.229	2.254	PH	1088	-2495	-0.07%	-0.002%
6	2.268	2.254	2.283	PH	-1118	-23366	-0.65%	-0.018%
7	2.294	2.283	2.306	PH	-513	-15237	-0.43%	-0.011%
8	2.319	2.306	2.328	PH	1224	-1213	-0.03%	-0.001%
9	2.333	2.328	2.341	PH	101	-2149	-0.06%	-0.002%
10	2.353	2.341	2.368	PH	1816	1993	0.06%	0.001%
11	2.391	2.368	2.419	PH	10421	71305	1.99%	0.054%
12	2.437	2.419	2.447	PH	23598	175595	4.91%	0.132%
13	2.455	2.447	2.472	HH	13053	98681	2.76%	0.074%
14	2.487	2.472	2.501	HH	14919	113010	3.16%	0.085%
15	2.517	2.501	2.544	HH	18123	188315	5.27%	0.141%
16	2.551	2.544	2.562	HH	2571	19140	0.54%	0.014%
17	2.566	2.562	2.584	HH	839	-1408	-0.04%	-0.001%
18	2.635	2.584	2.662	PH	14661	151337	4.23%	0.114%
19	2.673	2.662	2.688	HH	1781	6677	0.19%	0.005%
20	2.719	2.688	2.732	PH	14838	119679	3.35%	0.090%
21	2.745	2.732	2.758	HH	7960	75174	2.10%	0.056%
22	2.770	2.758	2.786	HH	5440	45104	1.26%	0.034%
23	2.803	2.786	2.817	PH	4786	34010	0.95%	0.026%
24	2.829	2.817	2.844	HH	2923	19072	0.53%	0.014%
25	2.863	2.844	2.871	PH	9958	83890	2.35%	0.063%
26	2.877	2.871	2.893	HH	9784	86469	2.42%	0.065%
27	2.904	2.893	2.913	HH	5238	44690	1.25%	0.034%
28	2.922	2.913	2.946	HH	4314	63123	1.77%	0.047%
29	2.960	2.946	2.971	HH	4642	39082	1.09%	0.029%
30	2.993	2.971	3.006	HH	21880	241771	6.76%	0.181%
31	3.017	3.006	3.042	HH	11340	141109	3.95%	0.106%
32	3.064	3.042	3.091	PH	1318	1832	0.05%	0.001%
33	3.111	3.091	3.124	PH	1644	-1175	-0.03%	-0.001%
34	3.158	3.124	3.171	PH	8707	112280	3.14%	0.084%
35	3.185	3.171	3.201	HH	23334	207031	5.79%	0.155%
36	3.211	3.201	3.242	HH	3849	29134	0.82%	0.022%

rteres								
37	3.289	3.242	3.302	PH	17426	190476	5.33%	0.143%
38	3.313	3.302	3.329	HH	12162	114452	3.20%	0.086%
39	3.345	3.329	3.356	HH	15386	149091	4.17%	0.112%
40	3.370	3.356	3.394	HH	21426	269525	7.54%	0.202%
41	3.404	3.394	3.414	HH	6719	54039	1.51%	0.041%
42	3.431	3.414	3.440	HH	38028	354295	9.91%	0.266%
43	3.445	3.440	3.466	HH	29149	242378	6.78%	0.182%
44	3.494	3.466	3.513	HH	23360	320685	8.97%	0.241%
45	3.539	3.513	3.577	HH	71846	986741	27.61%	0.740%
46	3.609	3.577	3.641	HH	39451	686465	19.21%	0.515%
47	3.656	3.641	3.684	HH	16329	235319	6.58%	0.177%
48	3.699	3.684	3.718	HH	27430	243387	6.81%	0.183%
49	3.750	3.718	3.795	HH	44740	868638	24.30%	0.652%
50	3.832	3.795	3.848	HH	65359	736063	20.59%	0.552%
51	3.855	3.848	3.875	HH	13779	186373	5.21%	0.140%
52	3.891	3.875	3.910	HH	30221	396882	11.10%	0.298%
53	3.921	3.910	3.943	HH	19150	232717	6.51%	0.175%
54	3.964	3.943	3.977	HH	17085	230813	6.46%	0.173%
55	4.007	3.977	4.019	HH	48834	632514	17.70%	0.475%
56	4.033	4.019	4.047	HH	41725	488214	13.66%	0.366%
57	4.051	4.047	4.083	HH	22289	390759	10.93%	0.293%
58	4.088	4.083	4.105	HH	8949	78891	2.21%	0.059%
59	4.139	4.105	4.157	HH	36431	510578	14.28%	0.383%
60	4.179	4.157	4.201	HH	31782	513179	14.36%	0.385%
61	4.215	4.201	4.229	HH	22892	316383	8.85%	0.237%
62	4.236	4.229	4.252	HH	16918	200565	5.61%	0.151%
63	4.260	4.252	4.277	HH	13344	156228	4.37%	0.117%
64	4.294	4.277	4.318	HH	26904	367784	10.29%	0.276%
65	4.348	4.318	4.362	HH	18449	323986	9.06%	0.243%
66	4.384	4.362	4.407	HH	40620	867334	24.27%	0.651%
67	4.422	4.407	4.437	HH	46976	687243	19.23%	0.516%
68	4.451	4.437	4.464	HH	42062	544004	15.22%	0.408%
69	4.480	4.464	4.495	HH	139499	1361824	38.10%	1.022%
70	4.509	4.495	4.524	HH	92330	1129528	31.60%	0.848%
71	4.534	4.524	4.547	HH	52087	625924	17.51%	0.470%
72	4.553	4.547	4.566	HH	38588	354105	9.91%	0.266%
73	4.600	4.566	4.614	HH	59184	1238043	34.64%	0.929%
74	4.640	4.614	4.674	HH	62033	1465976	41.01%	1.100%
75	4.691	4.674	4.722	HH	68631	1012705	28.33%	0.760%
76	4.745	4.722	4.758	HH	30095	494761	13.84%	0.371%
77	4.778	4.758	4.796	HH	48463	769318	21.52%	0.577%
78	4.806	4.796	4.817	HH	31587	341998	9.57%	0.257%
79	4.845	4.817	4.855	HH	34248	636371	17.80%	0.478%
80	4.862	4.855	4.890	HH	31618	486099	13.60%	0.365%
81	4.912	4.890	4.926	HH	59072	820150	22.95%	0.615%
82	4.940	4.926	4.964	HH	59095	1092351	30.56%	0.820%
83	4.971	4.964	4.999	HH	35376	615358	17.22%	0.462%
84	5.027	4.999	5.040	HH	45274	876187	24.51%	0.658%
85	5.060	5.040	5.088	HH	75028	1518099	42.47%	1.139%
86	5.096	5.088	5.104	HH	41649	386824	10.82%	0.290%
87	5.116	5.104	5.129	HH	46292	570862	15.97%	0.428%
88	5.147	5.129	5.163	HH	69981	1096435	30.67%	0.823%
89	5.172	5.163	5.192	HH	52321	816068	22.83%	0.612%

rteres								
90	5.206	5.192	5.219	HH	51401	667236	18.67%	0.501%
91	5.231	5.219	5.244	HH	38010	536504	15.01%	0.403%
92	5.274	5.244	5.314	HH	85795	2130535	59.61%	1.599%
93	5.329	5.314	5.340	HH	38293	489093	13.68%	0.367%
94	5.346	5.340	5.361	HH	31947	348445	9.75%	0.261%
95	5.397	5.361	5.413	HH	56734	1377351	38.53%	1.034%
96	5.434	5.413	5.462	HH	116192	2184596	61.12%	1.639%
97	5.472	5.462	5.483	HH	46978	520912	14.57%	0.391%
98	5.505	5.483	5.520	HH	45638	823380	23.04%	0.618%
99	5.542	5.520	5.579	HH	118110	2413236	67.51%	1.811%
100	5.601	5.579	5.618	HH	49141	911607	25.50%	0.684%
101	5.623	5.618	5.633	HH	31512	280022	7.83%	0.210%
102	5.648	5.633	5.654	HH	40318	430062	12.03%	0.323%
103	5.662	5.654	5.685	HH	41117	530454	14.84%	0.398%
104	5.710	5.685	5.730	HH	46515	757155	21.18%	0.568%
105	5.759	5.730	5.779	HH	59073	1119658	31.32%	0.840%
106	5.788	5.779	5.794	HH	34466	297487	8.32%	0.223%
107	5.805	5.794	5.823	HH	39154	565502	15.82%	0.424%
108	5.839	5.823	5.867	HH	39468	825505	23.09%	0.619%
109	5.900	5.867	5.917	HH	33361	872810	24.42%	0.655%
110	5.937	5.917	5.962	HH	49772	1019511	28.52%	0.765%
111	5.979	5.962	6.003	HH	38017	769653	21.53%	0.578%
112	6.040	6.003	6.050	HH	44280	1016035	28.43%	0.762%
113	6.065	6.050	6.094	HH	49943	1066222	29.83%	0.800%
114	6.112	6.094	6.137	HH	58376	1043937	29.21%	0.783%
115	6.159	6.137	6.173	HH	46226	815246	22.81%	0.612%
116	6.184	6.173	6.236	HH	38354	1096248	30.67%	0.823%
117	6.252	6.236	6.282	HH	33683	746249	20.88%	0.560%
118	6.294	6.282	6.303	HH	23452	273275	7.65%	0.205%
119	6.321	6.303	6.340	HH	32228	612051	17.12%	0.459%
120	6.356	6.340	6.363	HH	34232	399338	11.17%	0.300%
121	6.382	6.363	6.405	HH	157961	1991446	55.71%	1.494%
122	6.416	6.405	6.440	HH	45447	753943	21.09%	0.566%
123	6.451	6.440	6.468	HH	36891	498024	13.93%	0.374%
124	6.488	6.468	6.495	HH	26330	384338	10.75%	0.288%
125	6.510	6.495	6.528	HH	35738	580921	16.25%	0.436%
126	6.550	6.528	6.576	HH	61650	1087306	30.42%	0.816%
127	6.587	6.576	6.599	HH	25176	306803	8.58%	0.230%
128	6.614	6.599	6.659	HH	32185	877115	24.54%	0.658%
129	6.686	6.659	6.704	HH	28969	653892	18.29%	0.491%
130	6.749	6.704	6.768	HH	34614	1041562	29.14%	0.782%
131	6.788	6.768	6.821	HH	34180	824396	23.06%	0.619%
132	6.843	6.821	6.856	HH	28915	502813	14.07%	0.377%
133	6.868	6.856	6.891	HH	25659	471802	13.20%	0.354%
134	6.896	6.891	6.908	HH	17069	164043	4.59%	0.123%
135	6.932	6.908	6.969	HH	126761	1894886	53.01%	1.422%
136	6.989	6.969	7.010	HH	31897	635212	17.77%	0.477%
137	7.029	7.010	7.046	HH	40742	634895	17.76%	0.476%
138	7.057	7.046	7.065	HH	23369	251591	7.04%	0.189%
139	7.073	7.065	7.087	HH	23190	281499	7.88%	0.211%
140	7.114	7.087	7.142	HH	28473	771655	21.59%	0.579%
141	7.155	7.142	7.178	HH	24267	440149	12.31%	0.330%

rteres								
142	7.201	7.178	7.223	HH	23878	567218	15.87%	0.426%
143	7.239	7.223	7.253	HH	24907	407444	11.40%	0.306%
144	7.276	7.253	7.297	HH	26456	624986	17.49%	0.469%
145	7.324	7.297	7.351	HH	53987	1006156	28.15%	0.755%
146	7.368	7.351	7.391	HH	21346	439160	12.29%	0.330%
147	7.409	7.391	7.422	HH	20458	323804	9.06%	0.243%
148	7.431	7.422	7.445	HH	19871	257815	7.21%	0.193%
149	7.486	7.445	7.503	HH	41144	874873	24.48%	0.657%
150	7.516	7.503	7.553	HH	22496	532878	14.91%	0.400%
151	7.574	7.553	7.591	HH	24858	435851	12.19%	0.327%
152	7.610	7.591	7.641	HH	22183	581265	16.26%	0.436%
153	7.669	7.641	7.686	HH	19790	488765	13.67%	0.367%
154	7.718	7.686	7.735	HH	21769	574656	16.08%	0.431%
155	7.750	7.735	7.769	HH	21679	383100	10.72%	0.287%
156	7.776	7.769	7.793	HH	15799	210489	5.89%	0.158%
157	7.809	7.793	7.818	HH	18295	254849	7.13%	0.191%
158	7.840	7.818	7.864	HH	94455	1251252	35.01%	0.939%
159	7.883	7.864	7.910	HH	22340	516940	14.46%	0.388%
160	7.927	7.910	7.941	HH	25204	376773	10.54%	0.283%
161	7.954	7.941	7.967	HH	21007	299256	8.37%	0.225%
162	7.981	7.967	8.004	HH	22282	469371	13.13%	0.352%
163	8.014	8.004	8.032	HH	22359	328137	9.18%	0.246%
164	8.065	8.032	8.088	HH	30068	686393	19.20%	0.515%
165	8.113	8.088	8.126	HH	21227	402694	11.27%	0.302%
166	8.134	8.126	8.148	HH	18691	228670	6.40%	0.172%
167	8.167	8.148	8.184	HH	27568	449221	12.57%	0.337%
168	8.196	8.184	8.216	HH	15678	286779	8.02%	0.215%
169	8.227	8.216	8.248	HH	16343	285818	8.00%	0.214%
170	8.261	8.248	8.277	HH	15890	250831	7.02%	0.188%
171	8.305	8.277	8.331	HH	15349	449230	12.57%	0.337%
172	8.344	8.331	8.353	HH	12257	157286	4.40%	0.118%
173	8.370	8.353	8.420	HH	25023	653519	18.28%	0.490%
174	8.435	8.420	8.447	HH	13467	202774	5.67%	0.152%
175	8.465	8.447	8.490	HH	19433	380928	10.66%	0.286%
176	8.527	8.490	8.531	HH	16481	322999	9.04%	0.242%
177	8.552	8.531	8.577	HH	66897	941806	26.35%	0.707%
178	8.589	8.577	8.609	HH	12168	212731	5.95%	0.160%
179	8.625	8.609	8.646	HH	13692	240821	6.74%	0.181%
180	8.670	8.646	8.683	HH	13409	259209	7.25%	0.195%
181	8.697	8.683	8.715	HH	15704	245586	6.87%	0.184%
182	8.727	8.715	8.744	HH	10941	180826	5.06%	0.136%
183	8.777	8.744	8.791	HH	14506	339418	9.50%	0.255%
184	8.800	8.791	8.817	HH	12486	187177	5.24%	0.140%
185	8.835	8.817	8.850	HH	13528	245486	6.87%	0.184%
186	8.864	8.850	8.898	HH	12341	310992	8.70%	0.233%
187	8.919	8.898	8.941	HH	13251	264698	7.41%	0.199%
188	8.962	8.941	8.972	HH	9965	169073	4.73%	0.127%
189	8.981	8.972	9.009	HH	10290	197910	5.54%	0.149%
190	9.034	9.009	9.048	HH	9465	185493	5.19%	0.139%
191	9.069	9.048	9.088	HH	9414	203050	5.68%	0.152%
192	9.117	9.088	9.149	HH	10419	331205	9.27%	0.249%
193	9.162	9.149	9.178	HH	8119	130374	3.65%	0.098%
194	9.204	9.178	9.250	HH	15767	424141	11.87%	0.318%

rteres								
195	9.284	9.250	9.316	HH	15581	400300	11.20%	0.300%
196	9.323	9.316	9.332	HH	7401	71451	2.00%	0.054%
197	9.369	9.332	9.401	HH	12074	347634	9.73%	0.261%
198	9.411	9.401	9.431	HH	6472	114028	3.19%	0.086%
199	9.451	9.431	9.475	HH	7120	172111	4.82%	0.129%
200	9.492	9.475	9.502	HH	5770	90030	2.52%	0.068%
201	9.528	9.502	9.542	HH	7566	167146	4.68%	0.125%
202	9.565	9.542	9.595	HH	12769	307935	8.61%	0.231%
203	9.612	9.595	9.629	HH	10013	172422	4.82%	0.129%
204	9.639	9.629	9.653	HH	8121	111494	3.12%	0.084%
205	9.687	9.653	9.701	HH	8434	228237	6.39%	0.171%
206	9.713	9.701	9.754	HH	8555	222686	6.23%	0.167%
207	9.781	9.754	9.806	HH	7388	196968	5.51%	0.148%
208	9.820	9.806	9.834	HH	6746	111586	3.12%	0.084%
209	9.841	9.834	9.866	HH	6813	114112	3.19%	0.086%
210	9.884	9.866	9.904	HH	6824	139115	3.89%	0.104%
211	9.953	9.904	9.968	HH	7096	243237	6.80%	0.183%
212	9.996	9.968	10.033	HH	33888	608904	17.04%	0.457%
213	10.053	10.033	10.064	HH	8060	144305	4.04%	0.108%
214	10.073	10.064	10.109	HH	8489	199539	5.58%	0.150%
215	10.140	10.109	10.170	HH	9176	254132	7.11%	0.191%
216	10.196	10.170	10.216	HH	6166	158933	4.45%	0.119%
217	10.238	10.216	10.247	HH	6941	119887	3.35%	0.090%
218	10.274	10.247	10.302	HH	8227	234878	6.57%	0.176%
219	10.324	10.302	10.333	HH	8238	137458	3.85%	0.103%
220	10.343	10.333	10.358	HH	8761	121015	3.39%	0.091%
221	10.367	10.358	10.385	HH	7764	119320	3.34%	0.090%
222	10.417	10.385	10.446	HH	47694	797642	22.32%	0.599%
223	10.458	10.446	10.507	HH	8483	243633	6.82%	0.183%
224	10.542	10.507	10.550	HH	6209	146862	4.11%	0.110%
225	10.560	10.550	10.588	HH	6175	136454	3.82%	0.102%
226	10.617	10.588	10.644	HH	6960	207555	5.81%	0.156%
227	10.684	10.644	10.707	HH	7368	239113	6.69%	0.179%
228	10.736	10.707	10.779	HH	10598	295003	8.25%	0.221%
229	10.816	10.779	10.842	HH	6182	201443	5.64%	0.151%
230	10.845	10.842	10.861	HH	5222	58250	1.63%	0.044%
231	10.872	10.861	10.893	HH	5614	100364	2.81%	0.075%
232	10.902	10.893	10.913	HH	5379	65322	1.83%	0.049%
233	10.915	10.913	10.933	HH	5239	58984	1.65%	0.044%
234	10.965	10.933	10.978	HH	5581	139304	3.90%	0.105%
235	10.996	10.978	11.020	HH	6007	141918	3.97%	0.106%
236	11.042	11.020	11.062	HH	7258	153194	4.29%	0.115%
237	11.067	11.062	11.078	HH	5407	48634	1.36%	0.036%
238	11.089	11.078	11.106	HH	5669	90601	2.53%	0.068%
239	11.134	11.106	11.168	HH	22287	415550	11.63%	0.312%
240	11.174	11.168	11.187	HH	4403	49979	1.40%	0.038%
241	11.197	11.187	11.222	HH	4913	89268	2.50%	0.067%
242	11.243	11.222	11.266	HH	4453	103825	2.90%	0.078%
243	11.314	11.266	11.333	HH	5358	175130	4.90%	0.131%
244	11.339	11.333	11.355	HH	4701	60609	1.70%	0.045%
245	11.356	11.355	11.389	HH	4347	73460	2.06%	0.055%
246	11.412	11.389	11.423	HH	4392	80903	2.26%	0.061%

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247	11.441	11.423	11.463	HH	4781	97538	2.73%	0.073%
248	11.482	11.463	11.503	HH	3745	84427	2.36%	0.063%
249	11.525	11.503	11.544	HH	4270	95672	2.68%	0.072%
250	11.553	11.544	11.575	HH	3628	64293	1.80%	0.048%
251	11.600	11.575	11.635	HH	4016	122959	3.44%	0.092%
252	11.647	11.635	11.658	HH	3255	42796	1.20%	0.032%
253	11.690	11.658	11.740	HH	6905	209830	5.87%	0.157%
254	11.748	11.740	11.754	HH	3307	26432	0.74%	0.020%
255	11.770	11.754	11.801	HH	4823	102553	2.87%	0.077%
256	11.817	11.801	11.883	HH	3068	121708	3.40%	0.091%
257	11.908	11.883	11.968	HH	2508	103010	2.88%	0.077%
258	11.988	11.968	12.000	HH	2066	37805	1.06%	0.028%
259	12.008	12.000	12.042	HH	2027	43379	1.21%	0.033%
260	12.063	12.042	12.081	HH	1910	39708	1.11%	0.030%
261	12.096	12.081	12.107	HH	1832	27071	0.76%	0.020%
262	12.114	12.107	12.135	HH	1897	28691	0.80%	0.022%
263	12.141	12.135	12.162	HH	1537	22244	0.62%	0.017%
264	12.206	12.162	12.248	HH	1649	72305	2.02%	0.054%
265	12.269	12.248	12.292	HH	2118	43012	1.20%	0.032%
266	12.305	12.292	12.326	HH	1641	28271	0.79%	0.021%
267	12.349	12.326	12.367	HH	2083	38621	1.08%	0.029%
268	12.378	12.367	12.404	HH	1407	24799	0.69%	0.019%
269	12.429	12.404	12.481	HH	2406	67801	1.90%	0.051%
270	12.490	12.481	12.520	HH	958	12947	0.36%	0.010%
271	12.524	12.520	12.531	HH	339	1922	0.05%	0.001%
272	12.541	12.531	12.563	HH	326	4119	0.12%	0.003%
273	12.573	12.563	12.592	HH	416	4502	0.13%	0.003%
274	12.597	12.592	12.616	HH	325	3564	0.10%	0.003%
275	12.635	12.616	12.657	HH	517	8160	0.23%	0.006%
276	12.664	12.657	12.700	HH	312	3774	0.11%	0.003%
277	12.729	12.700	12.758	PH	1946	31737	0.89%	0.024%
278	12.762	12.758	12.777	HH	273	2180	0.06%	0.002%
279	12.787	12.777	12.810	HH	232	2041	0.06%	0.002%
280	12.837	12.810	12.888	PH	3649	47619	1.33%	0.036%
281	12.889	12.888	12.902	PH	-17	-768	-0.02%	-0.001%
282	12.903	12.902	12.938	PH	-17	-6099	-0.17%	-0.005%
283	12.957	12.938	12.969	PH	-119	-5728	-0.16%	-0.004%
284	13.000	12.969	13.006	PH	-167	-6149	-0.17%	-0.005%
285	13.013	13.006	13.041	PH	-54	-6065	-0.17%	-0.005%
286	13.056	13.041	13.092	PH	-419	-17319	-0.48%	-0.013%
287	13.096	13.092	13.100	PH	-614	-3203	-0.09%	-0.002%
288	13.112	13.100	13.116	PH	-574	-6149	-0.17%	-0.005%
289	13.120	13.116	13.149	PH	-549	-14403	-0.40%	-0.011%
290	13.182	13.149	13.206	PH	-387	-19100	-0.53%	-0.014%
291	13.226	13.206	13.251	PH	-371	-14717	-0.41%	-0.011%
292	13.254	13.251	13.295	PH	-666	-19977	-0.56%	-0.015%
293	13.311	13.295	13.327	PH	-716	-15499	-0.43%	-0.012%
294	13.332	13.327	13.336	PH	-798	-4645	-0.13%	-0.003%
295	13.342	13.336	13.350	PH	-845	-7414	-0.21%	-0.006%
296	13.370	13.350	13.387	PH	-589	-15095	-0.42%	-0.011%
297	13.405	13.387	13.418	PH	-595	-13417	-0.38%	-0.010%
298	13.430	13.418	13.449	PH	-579	-12370	-0.35%	-0.009%
299	13.454	13.449	13.477	PH	-697	-13702	-0.38%	-0.010%

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300	13.502	13.477	13.515	PH	-724	-19037	-0.53%	-0.014%
301	13.542	13.515	13.550	PH	-714	-18198	-0.51%	-0.014%
302	13.556	13.550	13.582	PH	-804	-17424	-0.49%	-0.013%
303	13.588	13.582	13.593	PH	-924	-6046	-0.17%	-0.005%
304	13.600	13.593	13.610	PH	-826	-9261	-0.26%	-0.007%
305	13.613	13.610	13.620	PH	-998	-6888	-0.19%	-0.005%
306	13.655	13.620	13.685	PH	-154	-29134	-0.82%	-0.022%
307	13.688	13.685	13.707	PH	-871	-13426	-0.38%	-0.010%
308	13.712	13.707	13.720	PH	-1080	-8351	-0.23%	-0.006%
309	13.723	13.720	13.733	PH	-1030	-8892	-0.25%	-0.007%
310	13.759	13.733	13.795	PH	-885	-37962	-1.06%	-0.028%
311	13.804	13.795	13.819	PH	-1066	-16045	-0.45%	-0.012%
312	13.830	13.819	13.844	PH	-976	-15926	-0.45%	-0.012%
313	13.848	13.844	13.856	PH	-997	-7921	-0.22%	-0.006%
314	13.860	13.856	13.869	PH	-1076	-8814	-0.25%	-0.007%
315	13.903	13.869	13.927	PH	-916	-37290	-1.04%	-0.028%
316	13.931	13.927	13.951	PH	-954	-15927	-0.45%	-0.012%
317	13.964	13.951	13.991	PH	-990	-25854	-0.72%	-0.019%
318	14.008	13.991	14.013	PH	-990	-13752	-0.38%	-0.010%
319	14.016	14.013	14.021	PH	-989	-5465	-0.15%	-0.004%
320	14.032	14.021	14.041	PH	-936	-11999	-0.34%	-0.009%
321	14.046	14.041	14.076	PH	-992	-23537	-0.66%	-0.018%
322	14.102	14.076	14.131	PH	-793	-31600	-0.88%	-0.024%
323	14.183	14.131	14.208	PH	3035	24146	0.68%	0.018%
324	14.225	14.208	14.235	HH	1280	17373	0.49%	0.013%
325	14.245	14.235	14.325	HH	1238	11917	0.33%	0.009%
326	14.329	14.325	14.337	PH	-502	-3786	-0.11%	-0.003%
327	14.363	14.337	14.405	PH	-83	-15802	-0.44%	-0.012%
328	14.438	14.405	14.471	PH	32987	418431	11.71%	0.314%
329	14.479	14.471	14.521	PH	41	-17127	-0.48%	-0.013%
330	14.528	14.521	14.552	PH	-764	-16465	-0.46%	-0.012%
331	14.556	14.552	14.564	PH	-858	-6484	-0.18%	-0.005%
332	14.571	14.564	14.577	PH	-898	-7188	-0.20%	-0.005%
333	14.594	14.577	14.598	PH	-763	-10490	-0.29%	-0.008%
334	14.602	14.598	14.624	PH	-707	-12502	-0.35%	-0.009%
335	14.642	14.624	14.665	PH	-411	-15686	-0.44%	-0.012%
336	14.690	14.665	14.718	PH	-222	-17717	-0.50%	-0.013%
337	14.721	14.718	14.730	PH	-717	-5548	-0.16%	-0.004%
338	14.734	14.730	14.738	PH	-790	-3942	-0.11%	-0.003%
339	14.757	14.738	14.783	PH	-700	-20007	-0.56%	-0.015%
340	14.784	14.783	14.810	PH	-640	-12575	-0.35%	-0.009%
341	14.812	14.810	14.828	PH	-756	-9178	-0.26%	-0.007%
342	14.838	14.828	14.854	PH	-655	-11956	-0.33%	-0.009%
343	14.889	14.854	14.896	PH	-495	-16811	-0.47%	-0.013%
344	14.897	14.896	14.901	PH	-510	-1707	-0.05%	-0.001%
345	14.905	14.901	14.934	PH	-541	-13346	-0.37%	-0.010%
346	14.945	14.934	14.959	PH	-696	-11293	-0.32%	-0.008%
347	14.968	14.959	14.987	PH	-711	-12631	-0.35%	-0.009%
348	14.993	14.987	15.004	PH	-719	-8098	-0.23%	-0.006%
349	15.009	15.004	15.015	PH	-687	-4855	-0.14%	-0.004%
350	15.019	15.015	15.028	PH	-753	-5716	-0.16%	-0.004%
351	15.058	15.028	15.065	PH	-517	-14317	-0.40%	-0.011%

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352	15.076	15.065	15.083	PH	-439	-5624	-0.16%	-0.004%
353	15.176	15.083	15.202	PH	3887	70819	1.98%	0.053%
354	15.219	15.202	15.257	HH	1508	26381	0.74%	0.020%
355	15.271	15.257	15.291	HH	604	7713	0.22%	0.006%
356	15.293	15.291	15.326	HH	400	2707	0.08%	0.002%
357	15.334	15.326	15.365	PH	44	-1326	-0.04%	-0.001%
358	15.369	15.365	15.381	PH	-40	-1295	-0.04%	-0.001%
359	15.388	15.381	15.393	PH	-105	-1285	-0.04%	-0.001%
360	15.397	15.393	15.407	PH	-179	-1756	-0.05%	-0.001%
361	15.411	15.407	15.420	PH	-179	-1898	-0.05%	-0.001%
362	15.461	15.420	15.466	PH	9	-5210	-0.15%	-0.004%
363	15.470	15.466	15.495	PH	-23	-1891	-0.05%	-0.001%
364	15.503	15.495	15.525	PH	-15	-2239	-0.06%	-0.002%
365	15.563	15.525	15.585	PH	17	-5303	-0.15%	-0.004%
366	15.589	15.585	15.598	PH	-144	-1374	-0.04%	-0.001%
367	15.615	15.598	15.619	PH	18	-1106	-0.03%	-0.001%
368	15.624	15.619	15.628	PH	-26	-218	-0.01%	-0.000%
369	15.634	15.628	15.639	PH	43	-249	-0.01%	-0.000%
370	15.658	15.639	15.688	PH	802	10713	0.30%	0.008%
371	15.714	15.688	15.730	HH	251	3848	0.11%	0.003%
372	15.734	15.730	15.741	HH	164	901	0.03%	0.001%
373	15.745	15.741	15.754	HH	145	965	0.03%	0.001%
374	15.799	15.754	15.815	HH	390	7952	0.22%	0.006%
375	15.855	15.815	15.882	HH	550	13282	0.37%	0.010%
376	15.902	15.882	15.906	HH	448	5209	0.15%	0.004%
377	15.910	15.906	15.914	HH	401	1856	0.05%	0.001%
378	15.949	15.914	15.961	HH	592	13430	0.38%	0.010%
379	15.973	15.961	15.986	HH	678	8867	0.25%	0.007%
380	15.990	15.986	15.998	HH	651	4305	0.12%	0.003%
381	16.006	15.998	16.018	HH	640	7184	0.20%	0.005%
382	16.033	16.018	16.045	HH	702	10565	0.30%	0.008%
383	16.049	16.045	16.056	HH	718	4000	0.11%	0.003%
384	16.101	16.056	16.108	HH	966	24155	0.68%	0.018%
385	16.138	16.108	16.169	HH	1829	46461	1.30%	0.035%
386	16.219	16.169	16.238	HH	1497	53877	1.51%	0.040%
387	16.241	16.238	16.253	HH	1289	10842	0.30%	0.008%
388	16.260	16.253	16.274	HH	1337	16777	0.47%	0.013%
389	16.297	16.274	16.314	HH	1438	33128	0.93%	0.025%
390	16.318	16.314	16.322	HH	1493	7304	0.20%	0.005%
391	16.328	16.322	16.336	HH	1467	11723	0.33%	0.009%
392	16.341	16.336	16.349	HH	1529	11742	0.33%	0.009%
393	16.363	16.349	16.377	HH	1556	25405	0.71%	0.019%
394	16.394	16.377	16.406	HH	1609	26486	0.74%	0.020%
395	16.420	16.406	16.445	HH	1643	37029	1.04%	0.028%
396	16.453	16.445	16.458	HH	1673	13480	0.38%	0.010%
397	16.463	16.458	16.469	HH	1672	10745	0.30%	0.008%
398	16.494	16.469	16.533	HH	2144	72661	2.03%	0.055%
399	16.539	16.533	16.545	HH	1914	13664	0.38%	0.010%
400	16.603	16.545	16.628	HH	3857	128534	3.60%	0.096%
401	16.649	16.628	16.669	HH	2639	60485	1.69%	0.045%
402	16.684	16.669	16.710	HH	2606	58893	1.65%	0.044%
403	16.723	16.710	16.729	HH	2455	26779	0.75%	0.020%
404	16.780	16.729	16.796	HH	2721	101596	2.84%	0.076%

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405	16.802	16.796	16.808	HH	2715	18943	0.53%	0.014%
406	16.831	16.808	16.865	HH	2992	98324	2.75%	0.074%
407	16.877	16.865	16.883	HH	2916	31067	0.87%	0.023%
408	16.928	16.883	16.966	HH	3282	157092	4.39%	0.118%
409	16.993	16.966	16.998	HH	3477	64171	1.80%	0.048%
410	17.002	16.998	17.012	HH	3557	28206	0.79%	0.021%
411	17.018	17.012	17.023	HH	3513	23894	0.67%	0.018%
412	17.054	17.023	17.095	HH	6018	189662	5.31%	0.142%
413	17.150	17.095	17.193	HH	4748	245626	6.87%	0.184%
414	17.222	17.193	17.227	HH	4489	88120	2.47%	0.066%
415	17.256	17.227	17.277	HH	4615	135095	3.78%	0.101%
416	17.280	17.277	17.285	HH	4655	22713	0.64%	0.017%
417	17.334	17.285	17.338	HH	4962	151741	4.25%	0.114%
418	17.381	17.338	17.394	HH	5132	166015	4.64%	0.125%
419	17.488	17.394	17.517	HH	8666	445754	12.47%	0.334%
420	17.523	17.517	17.541	HH	5810	81924	2.29%	0.061%
421	17.580	17.541	17.600	HH	6812	222687	6.23%	0.167%
422	17.615	17.600	17.632	HH	6641	126593	3.54%	0.095%
423	17.654	17.632	17.686	HH	6740	216457	6.06%	0.162%
424	17.712	17.686	17.733	HH	6998	191660	5.36%	0.144%
425	17.765	17.733	17.784	HH	8021	228299	6.39%	0.171%
426	17.801	17.784	17.815	HH	7710	144873	4.05%	0.109%
427	17.834	17.815	17.847	HH	7720	146246	4.09%	0.110%
428	17.854	17.847	17.866	HH	7739	84815	2.37%	0.064%
429	17.909	17.866	17.940	HH	10936	396131	11.08%	0.297%
430	17.983	17.940	18.017	HH	9263	409942	11.47%	0.308%
431	18.029	18.017	18.034	HH	9232	93634	2.62%	0.070%
432	18.056	18.034	18.085	HH	9337	286721	8.02%	0.215%
433	18.101	18.085	18.107	HH	9532	122187	3.42%	0.092%
434	18.199	18.107	18.224	HH	10408	696096	19.47%	0.522%
435	18.318	18.224	18.380	HH	14453	1101401	30.81%	0.827%
436	18.419	18.380	18.440	HH	12777	434685	12.16%	0.326%
437	18.476	18.440	18.487	HH	12605	355278	9.94%	0.267%
438	18.513	18.487	18.517	HH	12821	225787	6.32%	0.169%
439	18.616	18.517	18.640	HH	14074	994587	27.83%	0.746%
440	18.714	18.640	18.747	HH	16933	964739	26.99%	0.724%
441	18.878	18.747	18.933	HH	19017	1870283	52.32%	1.403%
442	18.958	18.933	18.975	HH	17751	437273	12.23%	0.328%
443	19.098	18.975	19.125	HH	21271	1703171	47.65%	1.278%
444	19.160	19.125	19.180	HH	20652	672499	18.81%	0.505%
445	19.215	19.180	19.225	HH	21129	555513	15.54%	0.417%
446	19.391	19.225	19.445	HH	28368	3199028	89.50%	2.401%
447	19.471	19.445	19.495	HH	26619	781506	21.86%	0.586%
448	19.506	19.495	19.512	HH	25646	255338	7.14%	0.192%
449	19.536	19.512	19.542	HH	25956	463865	12.98%	0.348%
450	19.735	19.542	19.756	HH	30005	3574404	100.00%	2.682%
451	19.840	19.756	19.850	HH	32890	1759962	49.24%	1.321%
452	19.880	19.850	19.915	HH	35577	1323394	37.02%	0.993%
					Sum of corrected areas:		133260294	