

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051519\
Data File : FE030084.D
Signal(s) : FID1B.CH
Acq On : 15 May 2019 11:11
Sample : K2770-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.329	2.305	2.432	BH	58	-18354	-0.05%	-0.001%
2	2.437	2.432	2.522	PH	-465	-36263	-0.11%	-0.002%
3	2.530	2.522	2.561	PH	-739	-21528	-0.06%	-0.001%
4	2.578	2.561	2.590	PH	-251	-10279	-0.03%	-0.001%
5	2.600	2.590	2.674	PH	-181	-51077	-0.15%	-0.003%
6	2.687	2.674	2.780	PH	-1245	-90084	-0.26%	-0.005%
7	2.784	2.780	2.800	PH	-1476	-18460	-0.05%	-0.001%
8	2.809	2.800	2.842	PH	-1470	-40116	-0.12%	-0.002%
9	2.860	2.842	2.872	PH	-1570	-29525	-0.09%	-0.002%
10	2.878	2.872	2.910	PH	-1633	-39402	-0.11%	-0.002%
11	2.925	2.910	2.938	PH	-1692	-30916	-0.09%	-0.002%
12	2.942	2.938	2.966	PH	-1783	-30640	-0.09%	-0.002%
13	2.979	2.966	3.005	PH	-1859	-44992	-0.13%	-0.003%
14	3.014	3.005	3.026	PH	-1926	-24585	-0.07%	-0.001%
15	3.042	3.026	3.115	PH	-1899	-108827	-0.32%	-0.007%
16	3.125	3.115	3.132	PH	-2007	-22008	-0.06%	-0.001%
17	3.144	3.132	3.162	PH	-2009	-37255	-0.11%	-0.002%
18	3.176	3.162	3.210	PH	-1992	-60867	-0.18%	-0.004%
19	3.254	3.210	3.318	PH	-2141	-147458	-0.43%	-0.009%
20	3.325	3.318	3.347	PH	-2281	-39992	-0.12%	-0.002%
21	3.361	3.347	3.388	PH	-2281	-58087	-0.17%	-0.004%
22	3.405	3.388	3.428	PH	-2352	-57975	-0.17%	-0.004%
23	3.442	3.428	3.493	PH	-2315	-92994	-0.27%	-0.006%
24	3.503	3.493	3.526	PH	-2336	-48690	-0.14%	-0.003%
25	3.538	3.526	3.575	PH	-2458	-74845	-0.22%	-0.005%
26	3.594	3.575	3.624	PH	-2491	-75446	-0.22%	-0.005%
27	3.639	3.624	3.652	PH	-2521	-42855	-0.12%	-0.003%
28	3.662	3.652	3.678	PH	-2567	-40601	-0.12%	-0.002%
29	3.685	3.678	3.756	PH	-2525	-121080	-0.35%	-0.007%
30	3.765	3.756	3.824	PH	-2556	-106754	-0.31%	-0.006%

31	3.836	3.824	3.885	PH	-2616	-97720	-0.28%	-0.006%
32	3.894	3.885	3.942	PH	-2598	-91274	-0.27%	-0.006%
33	3.969	3.942	3.988	PH	-2602	-75434	-0.22%	-0.005%
34	3.996	3.988	4.005	PH	-2598	-26647	-0.08%	-0.002%
35	4.019	4.005	4.029	PH	-2699	-39417	-0.11%	-0.002%
36	4.038	4.029	4.052	PH	-2664	-37052	-0.11%	-0.002%
37	4.075	4.052	4.088	PH	-2644	-60483	-0.18%	-0.004%
38	4.093	4.088	4.105	PH	-2621	-26221	-0.08%	-0.002%
39	4.115	4.105	4.168	PH	-2650	-103655	-0.30%	-0.006%
40	4.178	4.168	4.223	PH	-2706	-90026	-0.26%	-0.005%
41	4.237	4.223	4.288	PH	-2748	-107349	-0.31%	-0.007%
42	4.304	4.288	4.375	PH	-2640	-141080	-0.41%	-0.009%
43	4.413	4.375	4.424	PH	-2546	-77460	-0.22%	-0.005%
44	4.453	4.424	4.488	PH	-2452	-99491	-0.29%	-0.006%
45	4.519	4.488	4.527	PH	-2557	-60559	-0.18%	-0.004%
46	4.575	4.527	4.628	PH	-1452	-111428	-0.32%	-0.007%
47	4.637	4.628	4.688	PH	-1750	-70523	-0.20%	-0.004%
48	4.692	4.688	4.719	PH	-2038	-39311	-0.11%	-0.002%
49	4.732	4.719	4.815	PH	-2086	-135348	-0.39%	-0.008%
50	4.819	4.815	4.849	PH	-2479	-51675	-0.15%	-0.003%
51	4.864	4.849	4.889	PH	-2484	-60753	-0.18%	-0.004%
52	4.933	4.889	4.978	PH	-2512	-140881	-0.41%	-0.009%
53	4.986	4.978	5.007	PH	-2671	-46030	-0.13%	-0.003%
54	5.041	5.007	5.143	PH	-1653	-160993	-0.47%	-0.010%
55	5.158	5.143	5.236	PH	-2102	-128707	-0.37%	-0.008%
56	5.245	5.236	5.252	PH	-2407	-22862	-0.07%	-0.001%
57	5.260	5.252	5.318	PH	-2398	-99733	-0.29%	-0.006%
58	5.331	5.318	5.357	PH	-2589	-60448	-0.18%	-0.004%
59	5.366	5.357	5.388	PH	-2564	-49947	-0.15%	-0.003%
60	5.393	5.388	5.430	PH	-2554	-64806	-0.19%	-0.004%
61	5.438	5.430	5.445	PH	-2626	-24475	-0.07%	-0.001%
62	5.465	5.445	5.545	PH	-2540	-159764	-0.46%	-0.010%
63	5.574	5.545	5.591	PH	-2612	-72856	-0.21%	-0.004%
64	5.617	5.591	5.651	PH	-2677	-96730	-0.28%	-0.006%
65	5.665	5.651	5.693	PH	-2608	-68640	-0.20%	-0.004%
66	5.716	5.693	5.730	PH	-2653	-60544	-0.18%	-0.004%
67	5.773	5.730	5.853	PH	-2521	-196795	-0.57%	-0.012%
68	5.862	5.853	5.881	PH	-2673	-44779	-0.13%	-0.003%
69	5.901	5.881	5.914	PH	-2677	-55079	-0.16%	-0.003%
70	5.942	5.914	5.948	PH	-2641	-55132	-0.16%	-0.003%
71	5.963	5.948	5.975	PH	-2610	-42266	-0.12%	-0.003%
72	6.004	5.975	6.024	PH	-2540	-75813	-0.22%	-0.005%
73	6.037	6.024	6.048	PH	-2545	-38139	-0.11%	-0.002%
74	6.083	6.048	6.112	PH	-1075	-85338	-0.25%	-0.005%
75	6.117	6.112	6.149	PH	-2630	-59058	-0.17%	-0.004%
76	6.159	6.149	6.173	PH	-2616	-40528	-0.12%	-0.002%
77	6.191	6.173	6.234	PH	-2719	-100249	-0.29%	-0.006%

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78	6.250	6.234	6.272	PH	-2624	-61908	-0.18%	-0.004%
79	6.283	6.272	6.290	PH	-2676	-28608	-0.08%	-0.002%
80	6.311	6.290	6.340	PH	-2614	-81195	-0.24%	-0.005%
81	6.382	6.340	6.416	PH	-2631	-123119	-0.36%	-0.007%
82	6.430	6.416	6.437	PH	-2659	-34801	-0.10%	-0.002%
83	6.446	6.437	6.478	PH	-2608	-66351	-0.19%	-0.004%
84	6.518	6.478	6.585	PH	-2586	-172364	-0.50%	-0.010%
85	6.615	6.585	6.625	PH	-2609	-65530	-0.19%	-0.004%
86	6.658	6.625	6.680	PH	-2631	-87982	-0.26%	-0.005%
87	6.696	6.680	6.721	PH	-2667	-68287	-0.20%	-0.004%
88	6.759	6.721	6.802	PH	-2613	-131220	-0.38%	-0.008%
89	6.841	6.802	6.855	PH	-2609	-86837	-0.25%	-0.005%
90	6.892	6.855	6.919	PH	-2572	-102061	-0.30%	-0.006%
91	6.991	6.919	7.038	PH	-2482	-188639	-0.55%	-0.011%
92	7.070	7.038	7.128	PH	-2464	-140668	-0.41%	-0.009%
93	7.144	7.128	7.208	PH	-2471	-124644	-0.36%	-0.008%
94	7.242	7.208	7.259	PH	-2450	-76618	-0.22%	-0.005%
95	7.280	7.259	7.325	PH	-2542	-100908	-0.29%	-0.006%
96	7.354	7.325	7.369	PH	-2297	-65499	-0.19%	-0.004%
97	7.379	7.369	7.391	PH	-2484	-33274	-0.10%	-0.002%
98	7.402	7.391	7.447	PH	-2444	-84299	-0.24%	-0.005%
99	7.462	7.447	7.486	PH	-2465	-59072	-0.17%	-0.004%
100	7.506	7.486	7.527	PH	-2421	-61335	-0.18%	-0.004%
101	7.547	7.527	7.559	PH	-2125	-45629	-0.13%	-0.003%
102	7.581	7.559	7.595	PH	-2294	-50858	-0.15%	-0.003%
103	7.598	7.595	7.622	PH	-2305	-39289	-0.11%	-0.002%
104	7.692	7.622	7.734	PH	-1198	-137581	-0.40%	-0.008%
105	7.762	7.734	7.807	PH	-1771	-98770	-0.29%	-0.006%
106	7.820	7.807	7.834	PH	-2415	-39965	-0.12%	-0.002%
107	7.852	7.834	7.873	PH	-2349	-55159	-0.16%	-0.003%
108	7.887	7.873	7.908	PH	-2352	-51414	-0.15%	-0.003%
109	7.924	7.908	7.934	PH	-2267	-36083	-0.10%	-0.002%
110	7.979	7.934	8.003	PH	-1604	-88788	-0.26%	-0.005%
111	8.030	8.003	8.054	PH	-1951	-66318	-0.19%	-0.004%
112	8.080	8.054	8.095	PH	-2089	-54419	-0.16%	-0.003%
113	8.163	8.095	8.203	PH	-1118	-114494	-0.33%	-0.007%
114	8.256	8.203	8.375	PH	12847	174499	0.51%	0.011%
115	8.395	8.375	8.419	PH	34	-13007	-0.04%	-0.001%
116	8.427	8.419	8.444	PH	-911	-15301	-0.04%	-0.001%
117	8.480	8.444	8.504	PH	-311	-25786	-0.07%	-0.002%
118	8.525	8.504	8.548	PH	-292	-20957	-0.06%	-0.001%
119	8.595	8.548	8.617	PH	691	-8979	-0.03%	-0.001%
120	8.650	8.617	8.681	PH	-151	-10548	-0.03%	-0.001%
121	8.711	8.681	8.725	PH	1169	9943	0.03%	0.001%
122	8.757	8.725	8.832	HH	2163	16994	0.05%	0.001%
123	8.849	8.832	8.881	PH	41	-8005	-0.02%	-0.000%
124	8.899	8.881	8.918	PH	397	699	0.00%	0.000%

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125	8.927	8.918	8.964	PH	2	-6275	-0.02%	-0.000%
126	8.984	8.964	9.021	PH	1379	96	0.00%	0.000%
127	9.074	9.021	9.105	PH	237	-10157	-0.03%	-0.001%
128	9.130	9.105	9.141	PH	-157	-6712	-0.02%	-0.000%
129	9.158	9.141	9.205	PH	786	874	0.00%	0.000%
130	9.225	9.205	9.251	PH	273	-1690	-0.00%	-0.000%
131	9.274	9.251	9.293	PH	-155	-7515	-0.02%	-0.000%
132	9.313	9.293	9.324	PH	-134	-5581	-0.02%	-0.000%
133	9.359	9.324	9.388	PH	1215	12937	0.04%	0.001%
134	9.401	9.388	9.416	PH	-60	-2000	-0.01%	-0.000%
135	9.438	9.416	9.467	PH	321	283	0.00%	0.000%
136	9.488	9.467	9.505	PH	375	2352	0.01%	0.000%
137	9.513	9.505	9.526	HH	357	2739	0.01%	0.000%
138	9.541	9.526	9.561	HH	463	4890	0.01%	0.000%
139	9.593	9.561	9.612	HH	1410	17878	0.05%	0.001%
140	9.631	9.612	9.650	HH	736	12286	0.04%	0.001%
141	9.683	9.650	9.695	HH	882	16673	0.05%	0.001%
142	9.718	9.695	9.740	HH	1606	31765	0.09%	0.002%
143	9.759	9.740	9.822	HH	11610	157141	0.46%	0.010%
144	9.837	9.822	9.848	HH	1386	19961	0.06%	0.001%
145	9.860	9.848	9.905	HH	1477	33761	0.10%	0.002%
146	9.932	9.905	9.960	HH	1375	37363	0.11%	0.002%
147	10.037	9.960	10.054	HH	1827	86742	0.25%	0.005%
148	10.107	10.054	10.119	HH	2936	78156	0.23%	0.005%
149	10.146	10.119	10.170	HH	6352	120961	0.35%	0.007%
150	10.194	10.170	10.214	HH	3693	78761	0.23%	0.005%
151	10.236	10.214	10.262	HH	3923	94347	0.27%	0.006%
152	10.291	10.262	10.312	HH	4633	104220	0.30%	0.006%
153	10.348	10.312	10.361	HH	3286	90823	0.26%	0.006%
154	10.382	10.361	10.398	HH	5260	91983	0.27%	0.006%
155	10.423	10.398	10.448	HH	5186	135421	0.39%	0.008%
156	10.498	10.448	10.528	HH	26464	437024	1.27%	0.027%
157	10.567	10.528	10.600	HH	11632	315763	0.92%	0.019%
158	10.622	10.600	10.643	HH	6281	151738	0.44%	0.009%
159	10.657	10.643	10.674	HH	5234	94771	0.28%	0.006%
160	10.715	10.674	10.734	HH	6637	200940	0.58%	0.012%
161	10.754	10.734	10.784	HH	7333	192083	0.56%	0.012%
162	10.822	10.784	10.856	HH	8620	321714	0.93%	0.020%
163	10.908	10.856	10.934	HH	12814	441106	1.28%	0.027%
164	10.952	10.934	10.989	HH	9425	288499	0.84%	0.017%
165	11.006	10.989	11.041	HH	10362	280933	0.82%	0.017%
166	11.064	11.041	11.081	HH	9439	209997	0.61%	0.013%
167	11.126	11.081	11.134	HH	10665	315503	0.92%	0.019%
168	11.201	11.134	11.231	HH	88330	1393482	4.05%	0.085%
169	11.246	11.231	11.261	HH	13015	228095	0.66%	0.014%
170	11.288	11.261	11.317	HH	23207	537711	1.56%	0.033%

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171	11.328	11.317	11.342	HH	12007	171484	0.50%	0.010%
172	11.357	11.342	11.388	HH	12112	322753	0.94%	0.020%
173	11.401	11.388	11.416	HH	11943	190200	0.55%	0.012%
174	11.465	11.416	11.474	HH	13845	439059	1.27%	0.027%
175	11.496	11.474	11.540	HH	17664	609973	1.77%	0.037%
176	11.557	11.540	11.575	HH	15650	312725	0.91%	0.019%
177	11.598	11.575	11.615	HH	19672	404976	1.18%	0.025%
178	11.636	11.615	11.668	HH	19821	547794	1.59%	0.033%
179	11.687	11.668	11.712	HH	21356	478241	1.39%	0.029%
180	11.727	11.712	11.738	HH	17388	271399	0.79%	0.016%
181	11.755	11.738	11.768	HH	19021	318510	0.92%	0.019%
182	11.807	11.768	11.822	HH	19417	579439	1.68%	0.035%
183	11.871	11.822	11.894	HH	43847	1151601	3.34%	0.070%
184	11.911	11.894	11.925	HH	24405	417718	1.21%	0.025%
185	11.954	11.925	11.989	HH	25449	922423	2.68%	0.056%
186	12.000	11.989	12.043	HH	23319	698506	2.03%	0.042%
187	12.067	12.043	12.085	HH	25108	575995	1.67%	0.035%
188	12.101	12.085	12.118	HH	22789	433132	1.26%	0.026%
189	12.145	12.118	12.195	HH	31203	1262422	3.67%	0.077%
190	12.210	12.195	12.222	HH	28301	424814	1.23%	0.026%
191	12.251	12.222	12.264	HH	33456	768452	2.23%	0.047%
192	12.281	12.264	12.318	HH	34602	974558	2.83%	0.059%
193	12.337	12.318	12.355	HH	32402	666219	1.93%	0.040%
194	12.381	12.355	12.403	HH	33485	898201	2.61%	0.054%
195	12.463	12.403	12.479	HH	43281	1662105	4.83%	0.101%
196	12.512	12.479	12.531	HH	70122	1475509	4.28%	0.089%
197	12.547	12.531	12.560	HH	43675	733511	2.13%	0.044%
198	12.578	12.560	12.594	HH	45347	881496	2.56%	0.053%
199	12.610	12.594	12.642	HH	46450	1201632	3.49%	0.073%
200	12.657	12.642	12.677	HH	45066	862318	2.50%	0.052%
201	12.766	12.677	12.779	HH	56598	2701967	7.85%	0.164%
202	12.792	12.779	12.819	HH	53530	1228847	3.57%	0.075%
203	12.835	12.819	12.854	HH	53874	1011951	2.94%	0.061%
204	12.875	12.854	12.889	HH	59417	1109615	3.22%	0.067%
205	12.905	12.889	12.918	HH	59076	953373	2.77%	0.058%
206	12.930	12.918	12.945	HH	58131	917321	2.66%	0.056%
207	12.961	12.945	12.976	HH	62728	1060714	3.08%	0.064%
208	13.011	12.976	13.035	HH	72408	2269819	6.59%	0.138%
209	13.060	13.035	13.081	HH	65802	1706306	4.95%	0.103%
210	13.127	13.081	13.142	HH	91925	2610229	7.58%	0.158%
211	13.154	13.142	13.175	HH	77163	1497189	4.35%	0.091%
212	13.195	13.175	13.213	HH	90486	1884563	5.47%	0.114%
213	13.225	13.213	13.251	HH	80237	1744754	5.07%	0.106%
214	13.264	13.251	13.279	HH	75675	1216751	3.53%	0.074%
215	13.293	13.279	13.306	HH	78210	1215064	3.53%	0.074%
216	13.364	13.306	13.383	HH	112073	4155593	12.07%	0.252%
217	13.406	13.383	13.422	HH	103640	2320015	6.74%	0.141%

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218	13.437	13.422	13.457	HH	103103	2021698	5.87%	0.123%
219	13.477	13.457	13.496	HH	113798	2408827	6.99%	0.146%
220	13.510	13.496	13.526	HH	104420	1790026	5.20%	0.109%
221	13.561	13.526	13.585	HH	122353	4023409	11.68%	0.244%
222	13.635	13.585	13.670	HH	126972	6089859	17.68%	0.369%
223	13.720	13.670	13.759	HH	148111	7107211	20.64%	0.431%
224	13.779	13.759	13.793	HH	169794	3125387	9.08%	0.190%
225	13.803	13.793	13.848	HH	155811	4701904	13.65%	0.285%
226	13.862	13.848	13.882	HH	139350	2789367	8.10%	0.169%
227	13.899	13.882	13.911	HH	149530	2460169	7.14%	0.149%
228	13.950	13.911	13.975	HH	200305	6784165	19.70%	0.411%
229	13.986	13.975	14.001	HH	184659	2745376	7.97%	0.166%
230	14.017	14.001	14.033	HH	186691	3340213	9.70%	0.203%
231	14.052	14.033	14.071	HH	177525	3838756	11.15%	0.233%
232	14.109	14.071	14.120	HH	188223	5288630	15.36%	0.321%
233	14.138	14.120	14.177	HH	218926	6936029	20.14%	0.421%
234	14.204	14.177	14.241	HH	214824	7884529	22.90%	0.478%
235	14.259	14.241	14.271	HH	213469	3642132	10.58%	0.221%
236	14.292	14.271	14.326	HH	241168	7479002	21.72%	0.454%
237	14.350	14.326	14.378	HH	279702	7816033	22.70%	0.474%
238	14.384	14.378	14.396	HH	238634	2417861	7.02%	0.147%
239	14.413	14.396	14.451	HH	246017	7642468	22.19%	0.463%
240	14.497	14.451	14.528	HH	301995	12233751	35.53%	0.742%
241	14.547	14.528	14.557	HH	285082	4836580	14.04%	0.293%
242	14.575	14.557	14.597	HH	301476	6743979	19.58%	0.409%
243	14.631	14.597	14.654	HH	332605	10172280	29.54%	0.617%
244	14.693	14.654	14.706	HH	328479	9510473	27.62%	0.577%
245	14.716	14.706	14.728	HH	327041	4395505	12.76%	0.267%
246	14.757	14.728	14.788	HH	341152	11686625	33.94%	0.709%
247	14.808	14.788	14.819	HH	333997	5833454	16.94%	0.354%
248	14.840	14.819	14.868	HH	368537	10365022	30.10%	0.629%
249	14.895	14.868	14.935	HH	419548	15164665	44.04%	0.920%
250	14.947	14.935	14.962	HH	362054	5676202	16.48%	0.344%
251	14.977	14.962	14.997	HH	358712	7570026	21.98%	0.459%
252	15.037	14.997	15.062	HH	448476	15258597	44.31%	0.925%
253	15.090	15.062	15.104	HH	444802	10757212	31.24%	0.652%
254	15.117	15.104	15.131	HH	422717	6807715	19.77%	0.413%
255	15.148	15.131	15.167	HH	436743	9077063	26.36%	0.550%
256	15.228	15.167	15.247	HH	516340	21860595	63.48%	1.326%
257	15.271	15.247	15.318	HH	508564	20957863	60.86%	1.271%
258	15.337	15.318	15.348	HH	484379	8278231	24.04%	0.502%
259	15.368	15.348	15.381	HH	518204	9671882	28.09%	0.587%
260	15.419	15.381	15.492	HH	590947	34436496	100.00%	2.088%
261	15.502	15.492	15.518	HH	486531	7630974	22.16%	0.463%
262	15.553	15.518	15.567	HH	566399	15174834	44.07%	0.920%
263	15.587	15.567	15.622	HH	561866	17892592	51.96%	1.085%
264	15.631	15.622	15.650	HH	555782	9033506	26.23%	0.548%

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265	15.682	15.650	15.700	HH	568969	16362254	47.51%	0.992%
266	15.752	15.700	15.787	HH	597048	30017490	87.17%	1.820%
267	15.800	15.787	15.822	HH	602745	12152337	35.29%	0.737%
268	15.845	15.822	15.855	HH	561267	11140810	32.35%	0.676%
269	15.878	15.855	15.895	HH	589872	13706771	39.80%	0.831%
270	15.924	15.895	15.968	HH	673497	26477440	76.89%	1.606%
271	15.981	15.968	15.993	HH	579442	8490858	24.66%	0.515%
272	15.999	15.993	16.015	HH	567090	7480685	21.72%	0.454%
273	16.054	16.015	16.077	HH	640398	22442198	65.17%	1.361%
274	16.096	16.077	16.145	HH	627945	24898402	72.30%	1.510%
275	16.194	16.145	16.212	HH	686427	25444949	73.89%	1.543%
276	16.237	16.212	16.275	HH	666714	24894930	72.29%	1.510%
277	16.289	16.275	16.322	HH	652008	17463965	50.71%	1.059%
278	16.327	16.322	16.343	HH	613681	7639592	22.18%	0.463%
279	16.356	16.343	16.377	HH	624569	12545066	36.43%	0.761%
280	16.405	16.377	16.425	HH	675281	18625484	54.09%	1.130%
281	16.438	16.425	16.493	HH	635480	24366601	70.76%	1.478%
282	16.528	16.493	16.565	HH	660705	26945439	78.25%	1.634%
283	16.588	16.565	16.625	HH	629920	22027134	63.96%	1.336%
284	16.674	16.625	16.703	HH	666684	29597246	85.95%	1.795%
285	16.717	16.703	16.745	HH	656874	15999057	46.46%	0.970%
286	16.754	16.745	16.778	HH	607428	11688938	33.94%	0.709%
287	16.799	16.778	16.815	HH	599889	13034886	37.85%	0.791%
288	16.831	16.815	16.841	HH	607488	9320672	27.07%	0.565%
289	16.866	16.841	16.935	HH	616656	32850043	95.39%	1.992%
290	16.953	16.935	16.964	HH	577796	9954141	28.91%	0.604%
291	16.986	16.964	17.019	HH	603467	19092836	55.44%	1.158%
292	17.028	17.019	17.085	HH	574238	22627058	65.71%	1.372%
293	17.097	17.085	17.109	HH	561826	7916726	22.99%	0.480%
294	17.155	17.109	17.182	HH	594698	24766058	71.92%	1.502%
295	17.188	17.182	17.235	HH	562401	17263843	50.13%	1.047%
296	17.277	17.235	17.293	HH	561842	19006698	55.19%	1.153%
297	17.308	17.293	17.371	HH	561422	24672423	71.65%	1.496%
298	17.411	17.371	17.443	HH	542597	22601242	65.63%	1.371%
299	17.449	17.443	17.505	HH	532418	18804362	54.61%	1.140%
300	17.526	17.505	17.554	HH	510077	14658315	42.57%	0.889%
301	17.577	17.554	17.605	HH	502506	15188096	44.10%	0.921%
302	17.619	17.605	17.666	HH	491930	17738268	51.51%	1.076%
303	17.677	17.666	17.682	HH	471760	4393888	12.76%	0.266%
304	17.713	17.682	17.758	HH	492804	22001820	63.89%	1.334%
305	17.767	17.758	17.818	HH	466953	16137927	46.86%	0.979%
306	17.861	17.818	17.940	HH	481378	32725613	95.03%	1.985%
307	17.949	17.940	17.955	HH	428461	3929049	11.41%	0.238%
308	17.962	17.955	17.975	HH	427873	4968577	14.43%	0.301%
309	18.002	17.975	18.051	HH	445378	19277850	55.98%	1.169%
310	18.080	18.051	18.088	HH	434826	9419785	27.35%	0.571%

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311	18.095	18.088	18.118	HH	431878	7515920	21.83%	0.456%
312	18.130	18.118	18.213	HH	430025	22946678	66.63%	1.392%
313	18.227	18.213	18.241	HH	388406	6301020	18.30%	0.382%
314	18.259	18.241	18.290	HH	385173	11023114	32.01%	0.669%
315	18.303	18.290	18.310	HH	366507	4426092	12.85%	0.268%
316	18.335	18.310	18.371	HH	374116	13222749	38.40%	0.802%
317	18.402	18.371	18.505	HH	370666	27754880	80.60%	1.683%
318	18.513	18.505	18.518	HH	329951	2553591	7.42%	0.155%
319	18.539	18.518	18.621	HH	348756	20238557	58.77%	1.227%
320	18.643	18.621	18.658	HH	314215	6950910	20.18%	0.422%
321	18.664	18.658	18.678	HH	312583	3715832	10.79%	0.225%
322	18.690	18.678	18.717	HH	309959	7004878	20.34%	0.425%
323	18.724	18.717	18.792	HH	301997	13341404	38.74%	0.809%
324	18.806	18.792	18.816	HH	289172	4096074	11.89%	0.248%
325	18.821	18.816	18.885	HH	288229	11462718	33.29%	0.695%
326	18.898	18.885	18.907	HH	272534	3542196	10.29%	0.215%
327	18.935	18.907	19.028	HH	292047	19513342	56.66%	1.183%
328	19.053	19.028	19.068	HH	251940	5975255	17.35%	0.362%
329	19.084	19.068	19.108	HH	253121	5864224	17.03%	0.356%
330	19.127	19.108	19.148	HH	247529	5953444	17.29%	0.361%
331	19.176	19.148	19.279	HH	236235	17626032	51.18%	1.069%
332	19.319	19.279	19.334	HH	229770	7348984	21.34%	0.446%
333	19.349	19.334	19.411	HH	234296	9816064	28.50%	0.595%
334	19.427	19.411	19.458	HH	204341	5641551	16.38%	0.342%
335	19.470	19.458	19.661	HH	198653	22275496	64.69%	1.351%
336	19.690	19.661	19.706	HH	178625	4616416	13.41%	0.280%
337	19.714	19.706	19.776	HH	175872	6907506	20.06%	0.419%
338	19.789	19.776	19.975	HH	154210	17060968	49.54%	1.035%
339	19.984	19.975	19.994	HH	133471	1484305	4.31%	0.090%
340	20.004	19.994	20.025	HH	132215	2414933	7.01%	0.146%
341	20.047	20.025	20.068	HH	134835	3351088	9.73%	0.203%
342	20.082	20.068	20.207	HH	127657	9798053	28.45%	0.594%
343	20.217	20.207	20.248	HH	111336	2697430	7.83%	0.164%
344	20.256	20.248	20.266	HH	107848	1178154	3.42%	0.071%
345	20.274	20.266	20.297	HH	105628	1947046	5.65%	0.118%
346	20.334	20.297	20.368	HH	161441	5379688	15.62%	0.326%
347	20.399	20.368	20.488	HH	98474	6586628	19.13%	0.399%
348	20.494	20.488	20.531	HH	85515	2117310	6.15%	0.128%
349	20.560	20.531	20.717	HH	92649	8473294	24.61%	0.514%
350	20.768	20.717	20.989	HH	161798	11024382	32.01%	0.669%
351	20.997	20.989	21.051	HH	51190	1825793	5.30%	0.111%
352	21.075	21.051	21.112	HH	50225	1730335	5.02%	0.105%
353	21.121	21.112	21.161	HH	44042	1284589	3.73%	0.078%
354	21.181	21.161	21.268	HH	43895	2639341	7.66%	0.160%
355	21.278	21.268	21.289	HH	39080	486979	1.41%	0.030%
356	21.298	21.289	21.513	HH	38862	4702419	13.66%	0.285%
357	21.521	21.513	21.565	HH	31741	976543	2.84%	0.059%

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358	21.574	21.565	21.618	HH	31070	969803	2.82%	0.059%
359	21.643	21.618	21.657	HH	31329	716411	2.08%	0.043%
360	21.685	21.657	21.758	HH	32317	1788265	5.19%	0.108%
361	21.772	21.758	21.832	HH	27199	1160563	3.37%	0.070%
362	21.846	21.832	21.860	HH	25646	427945	1.24%	0.026%
363	21.867	21.860	21.951	HH	25451	1349948	3.92%	0.082%
364	21.963	21.951	22.044	HH	23873	1287148	3.74%	0.078%
365	22.106	22.044	22.155	HH	23507	1512827	4.39%	0.092%
366	22.163	22.155	22.311	HH	22366	1949303	5.66%	0.118%
367	22.402	22.311	22.557	HH	22549	2846948	8.27%	0.173%
368	22.569	22.557	22.615	HH	17327	590243	1.71%	0.036%
369	22.634	22.615	22.683	HH	16974	690005	2.00%	0.042%
370	22.707	22.683	22.735	HH	16658	510346	1.48%	0.031%
371	22.771	22.735	22.828	HH	17115	917751	2.67%	0.056%
372	22.837	22.828	22.916	HH	15971	818965	2.38%	0.050%
373	22.928	22.916	22.986	HH	15219	628755	1.83%	0.038%
374	22.995	22.986	23.045	HH	14880	516800	1.50%	0.031%
375	23.056	23.045	23.155	HH	14429	934461	2.71%	0.057%
376	23.167	23.155	23.196	HH	13968	336851	0.98%	0.020%
377	23.271	23.196	23.375	HH	17007	1571897	4.56%	0.095%
378	23.401	23.375	23.426	HH	13154	395746	1.15%	0.024%
379	23.462	23.426	23.508	HH	13363	649287	1.89%	0.039%
380	23.526	23.508	23.575	HH	12697	502315	1.46%	0.030%
381	23.583	23.575	23.712	HH	12497	1009538	2.93%	0.061%
382	23.719	23.712	23.797	HH	12224	617681	1.79%	0.037%
383	23.825	23.797	23.847	HH	11904	351125	1.02%	0.021%
384	23.859	23.847	23.895	HH	11841	338992	0.98%	0.021%
385	23.905	23.895	23.922	HH	11725	191392	0.56%	0.012%
386	23.931	23.922	23.948	HH	11665	178247	0.52%	0.011%
387	23.962	23.948	23.972	HH	11605	164690	0.48%	0.010%
388	23.981	23.972	24.002	HH	11591	206760	0.60%	0.013%
389	24.011	24.002	24.022	HH	11529	137562	0.40%	0.008%
390	24.035	24.022	24.053	HH	11556	214872	0.62%	0.013%
391	24.061	24.053	24.168	HH	11352	776712	2.26%	0.047%
392	24.180	24.168	24.222	HH	11164	357503	1.04%	0.022%
393	24.322	24.222	24.442	HHA	14220	1611789	4.68%	0.098%
Sum of corrected areas: 1648903838								

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