

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
Data File : FE030093.D
Signal(s) : FID1B.CH
Acq On : 17 May 2019 14:02
Sample : K2866-07
Misc :
ALS Vial : 6 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	2.364	2.305	2.442	BH	-413	-40408	-0.06%	-0.002%
2	2.456	2.442	2.544	PH	-913	-71331	-0.10%	-0.004%
3	2.574	2.544	2.742	PH	2591	-162960	-0.24%	-0.008%
4	2.758	2.742	2.784	PH	-2233	-59182	-0.09%	-0.003%
5	2.805	2.784	2.848	PH	-2283	-92095	-0.13%	-0.005%
6	2.852	2.848	2.864	PH	-2371	-23889	-0.03%	-0.001%
7	2.877	2.864	2.967	PH	-2409	-156013	-0.23%	-0.008%
8	2.981	2.967	3.018	PH	-2453	-78424	-0.11%	-0.004%
9	3.027	3.018	3.125	PH	-2597	-177949	-0.26%	-0.009%
10	3.151	3.125	3.164	PH	-2778	-65873	-0.10%	-0.003%
11	3.178	3.164	3.272	PH	-2748	-189632	-0.27%	-0.010%
12	3.306	3.272	3.314	PH	-2835	-73666	-0.11%	-0.004%
13	3.334	3.314	3.398	PH	-2594	-146660	-0.21%	-0.007%
14	3.411	3.398	3.421	PH	-3058	-44043	-0.06%	-0.002%
15	3.468	3.421	3.485	PH	-2875	-114146	-0.17%	-0.006%
16	3.494	3.485	3.505	PH	-2869	-35567	-0.05%	-0.002%
17	3.519	3.505	3.542	PH	-2850	-64839	-0.09%	-0.003%
18	3.547	3.542	3.560	PH	-2998	-33779	-0.05%	-0.002%
19	3.579	3.560	3.595	PH	-2801	-62491	-0.09%	-0.003%
20	3.608	3.595	3.671	PH	-2675	-136418	-0.20%	-0.007%
21	3.682	3.671	3.691	PH	-3018	-36721	-0.05%	-0.002%
22	3.707	3.691	3.718	PH	-2958	-50068	-0.07%	-0.003%
23	3.747	3.718	3.762	PH	-2828	-76905	-0.11%	-0.004%
24	3.774	3.762	3.799	PH	-2865	-67775	-0.10%	-0.003%
25	3.808	3.799	3.827	PH	-3042	-50788	-0.07%	-0.003%
26	3.838	3.827	3.855	PH	-2956	-51661	-0.07%	-0.003%
27	3.898	3.855	3.919	PH	-2858	-115472	-0.17%	-0.006%
28	3.925	3.919	3.942	PH	-2916	-40912	-0.06%	-0.002%
29	3.969	3.942	3.980	PH	-2848	-69463	-0.10%	-0.004%
30	4.008	3.980	4.049	PH	-2921	-122301	-0.18%	-0.006%

31	4.064	4.049	4.127	PH	-2967	-145179	-0.21%	-0.007%	
32	4.198	4.127	4.252	PH	-1600	-161434	-0.23%	-0.008%	
33	4.268	4.252	4.355	PH	-1899	-136094	-0.20%	-0.007%	
34	4.372	4.355	4.412	PH	-2057	-81019	-0.12%	-0.004%	
35	4.449	4.412	4.476	PH	-2318	-98564	-0.14%	-0.005%	
36	4.503	4.476	4.515	PH	-2649	-63000	-0.09%	-0.003%	
37	4.546	4.515	4.598	PH	205	-70624	-0.10%	-0.004%	
38	4.610	4.598	4.627	PH	-2000	-39512	-0.06%	-0.002%	
39	4.639	4.627	4.712	PH	-2317	-139076	-0.20%	-0.007%	
40	4.733	4.712	4.745	PH	-2644	-55486	-0.08%	-0.003%	
41	4.754	4.745	4.804	PH	-2589	-95851	-0.14%	-0.005%	
42	4.837	4.804	4.918	PH	-1755	-176731	-0.26%	-0.009%	
43	4.930	4.918	4.955	PH	-2626	-61498	-0.09%	-0.003%	
44	4.974	4.955	4.988	PH	-2499	-53699	-0.08%	-0.003%	
45	4.995	4.988	5.009	PH	-2650	-33200	-0.05%	-0.002%	
46	5.040	5.009	5.051	PH	-1760	-56222	-0.08%	-0.003%	
47	5.066	5.051	5.088	PH	-982	-36891	-0.05%	-0.002%	
48	5.106	5.088	5.138	PH	-1532	-59989	-0.09%	-0.003%	
49	5.157	5.138	5.178	PH	-2392	-60061	-0.09%	-0.003%	
50	5.191	5.178	5.205	PH	-2552	-41743	-0.06%	-0.002%	
51	5.298	5.205	5.375	PH	-1471	-234491	-0.34%	-0.012%	
52	5.413	5.375	5.431	PH	-775	-57348	-0.08%	-0.003%	
53	5.448	5.431	5.525	PH	-875	-120320	-0.17%	-0.006%	
54	5.565	5.525	5.589	PH	-1865	-95400	-0.14%	-0.005%	
55	5.612	5.589	5.656	PH	-1491	-84137	-0.12%	-0.004%	
56	5.689	5.656	5.732	PH	3105	-15745	-0.02%	-0.001%	
57	5.749	5.732	5.782	PH	-1323	-53644	-0.08%	-0.003%	
58	5.790	5.782	5.825	PH	-2176	-59300	-0.09%	-0.003%	
59	5.865	5.825	5.903	PH	-1793	-101799	-0.15%	-0.005%	
60	5.918	5.903	5.933	PH	-2027	-39743	-0.06%	-0.002%	
61	5.968	5.933	6.058	PH	14121	245997	0.36%	0.013%	
62	6.082	6.058	6.105	PH	7976	71202	0.10%	0.004%	
63	6.120	6.105	6.147	PH	891	-4634	-0.01%	-0.000%	
64	6.165	6.147	6.194	PH	752	-10767	-0.02%	-0.001%	
65	6.213	6.194	6.255	PH	-748	-46796	-0.07%	-0.002%	
66	6.287	6.255	6.298	PH	-887	-35515	-0.05%	-0.002%	
67	6.308	6.298	6.352	PH	-479	-43736	-0.06%	-0.002%	
68	6.369	6.352	6.389	PH	-22	-25446	-0.04%	-0.001%	
69	6.408	6.389	6.438	PH	-265	-35611	-0.05%	-0.002%	
70	6.449	6.438	6.476	PH	-1334	-38763	-0.06%	-0.002%	
71	6.508	6.476	6.564	PH	2427	-25077	-0.04%	-0.001%	
72	6.580	6.564	6.595	PH	-1305	-29863	-0.04%	-0.002%	
73	6.624	6.595	6.644	PH	-1310	-44951	-0.07%	-0.002%	
74	6.667	6.644	6.708	PH	1384	-13271	-0.02%	-0.001%	
75	6.719	6.708	6.734	PH	-1082	-19707	-0.03%	-0.001%	
76	6.753	6.734	6.763	PH	-746	-19866	-0.03%	-0.001%	
77	6.781	6.763	6.801	PH	1495	576	0.00%	0.000%	

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78	6.816	6.801	6.838	PH	-147	-15584	-0.02%	-0.001%
79	6.857	6.838	6.870	PH	-126	-14447	-0.02%	-0.001%
80	6.890	6.870	6.905	PH	926	3577	0.01%	0.000%
81	6.938	6.905	6.975	PH	2972	55456	0.08%	0.003%
82	7.014	6.975	7.100	HH	33418	666514	0.96%	0.034%
83	7.143	7.100	7.220	HH	37406	711824	1.03%	0.036%
84	7.235	7.220	7.265	HH	3656	82149	0.12%	0.004%
85	7.289	7.265	7.309	HH	7610	109261	0.16%	0.006%
86	7.321	7.309	7.334	HH	3356	43007	0.06%	0.002%
87	7.352	7.334	7.366	HH	4877	71916	0.10%	0.004%
88	7.373	7.366	7.422	HH	3430	81921	0.12%	0.004%
89	7.470	7.422	7.488	HH	3370	79220	0.11%	0.004%
90	7.528	7.488	7.550	HH	3413	79569	0.12%	0.004%
91	7.568	7.550	7.604	HH	4634	85030	0.12%	0.004%
92	7.622	7.604	7.638	HH	2489	38263	0.06%	0.002%
93	7.657	7.638	7.669	HH	2928	42334	0.06%	0.002%
94	7.710	7.669	7.721	HH	4344	108264	0.16%	0.006%
95	7.739	7.721	7.817	HH	21327	499577	0.72%	0.025%
96	7.844	7.817	7.858	HH	10707	177791	0.26%	0.009%
97	7.879	7.858	7.940	HH	108149	1703505	2.47%	0.087%
98	7.980	7.940	7.990	HH	92497	1099857	1.59%	0.056%
99	7.996	7.990	8.054	HH	70755	1168229	1.69%	0.059%
100	8.066	8.054	8.071	HH	10681	95359	0.14%	0.005%
101	8.094	8.071	8.112	HH	243414	2473422	3.58%	0.126%
102	8.125	8.112	8.219	HH	121000	2237598	3.24%	0.114%
103	8.244	8.219	8.258	HH	173704	1880125	2.72%	0.096%
104	8.267	8.258	8.299	HH	98131	1481803	2.14%	0.075%
105	8.307	8.299	8.351	HH	31455	559233	0.81%	0.028%
106	8.373	8.351	8.397	HH	76934	1011749	1.46%	0.051%
107	8.414	8.397	8.471	HH	49372	983838	1.42%	0.050%
108	8.489	8.471	8.503	HH	12207	218205	0.32%	0.011%
109	8.530	8.503	8.550	HH	26319	510893	0.74%	0.026%
110	8.577	8.550	8.613	HH	744814	8023600	11.61%	0.408%
111	8.627	8.613	8.657	HH	68554	1261888	1.83%	0.064%
112	8.672	8.657	8.685	HH	41001	602169	0.87%	0.031%
113	8.700	8.685	8.726	HH	49935	920044	1.33%	0.047%
114	8.738	8.726	8.750	HH	29317	373701	0.54%	0.019%
115	8.765	8.750	8.786	HH	39377	610126	0.88%	0.031%
116	8.812	8.786	8.834	HH	365773	4070761	5.89%	0.207%
117	8.855	8.834	8.873	HH	93250	1643049	2.38%	0.084%
118	8.887	8.873	8.915	HH	90310	1464096	2.12%	0.074%
119	8.942	8.915	8.968	HH	81961	1608745	2.33%	0.082%
120	8.986	8.968	9.005	HH	104601	1358998	1.97%	0.069%
121	9.029	9.005	9.091	HH	114140	2624441	3.80%	0.133%
122	9.107	9.091	9.118	HH	28245	414955	0.60%	0.021%
123	9.141	9.118	9.164	HH	109119	1659542	2.40%	0.084%
124	9.181	9.164	9.227	HH	97413	1871159	2.71%	0.095%

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125	9.279	9.227	9.303	HH	116759	2962118	4.29%	0.151%
126	9.317	9.303	9.330	HH	54549	796961	1.15%	0.041%
127	9.367	9.330	9.418	HH	595185	8299629	12.01%	0.422%
128	9.441	9.418	9.467	HH	137275	2531159	3.66%	0.129%
129	9.485	9.467	9.497	HH	218802	2442735	3.54%	0.124%
130	9.515	9.497	9.533	HH	418324	4968537	7.19%	0.253%
131	9.541	9.533	9.554	HH	113576	1185450	1.72%	0.060%
132	9.573	9.554	9.619	HH	227328	4459304	6.45%	0.227%
133	9.631	9.619	9.658	HH	64844	1387059	2.01%	0.070%
134	9.690	9.658	9.723	HH	147833	3716165	5.38%	0.189%
135	9.736	9.723	9.749	HH	106361	1380804	2.00%	0.070%
136	9.762	9.749	9.778	HH	104664	1562247	2.26%	0.079%
137	9.795	9.778	9.844	HH	128649	3472755	5.03%	0.176%
138	9.876	9.844	9.907	HH	103176	2937150	4.25%	0.149%
139	9.955	9.907	10.022	HH	116022	4897290	7.09%	0.249%
140	10.076	10.022	10.090	HH	73775	2668848	3.86%	0.136%
141	10.108	10.090	10.122	HH	94546	1509168	2.18%	0.077%
142	10.135	10.122	10.145	HH	79770	1023633	1.48%	0.052%
143	10.161	10.145	10.171	HH	90022	1311518	1.90%	0.067%
144	10.183	10.171	10.197	HH	97830	1373389	1.99%	0.070%
145	10.215	10.197	10.227	HH	140275	2088935	3.02%	0.106%
146	10.253	10.227	10.276	HH	319179	5830220	8.44%	0.296%
147	10.296	10.276	10.328	HH	275249	4702286	6.81%	0.239%
148	10.367	10.328	10.414	HH	286591	7793031	11.28%	0.396%
149	10.460	10.414	10.490	HH	304175	7700075	11.14%	0.391%
150	10.502	10.490	10.519	HH	155567	2474395	3.58%	0.126%
151	10.537	10.519	10.553	HH	176365	3087083	4.47%	0.157%
152	10.583	10.553	10.617	HH	448619	9112079	13.19%	0.463%
153	10.655	10.617	10.679	HH	135230	4567728	6.61%	0.232%
154	10.688	10.679	10.742	HH	112042	4091083	5.92%	0.208%
155	10.823	10.742	10.852	HH	2634566	62876617	90.99%	3.195%
156	10.882	10.852	10.934	HH	1235836	19295213	27.92%	0.981%
157	10.951	10.934	10.980	HH	175348	4378076	6.34%	0.223%
158	10.991	10.980	11.014	HH	157654	2936084	4.25%	0.149%
159	11.034	11.014	11.062	HH	155840	4038272	5.84%	0.205%
160	11.101	11.062	11.119	HH	269266	6776228	9.81%	0.344%
161	11.128	11.119	11.139	HH	199860	2260404	3.27%	0.115%
162	11.147	11.139	11.161	HH	194239	2424638	3.51%	0.123%
163	11.177	11.161	11.194	HH	207637	3563124	5.16%	0.181%
164	11.209	11.194	11.235	HH	204109	4006792	5.80%	0.204%
165	11.268	11.235	11.284	HH	182174	4813732	6.97%	0.245%
166	11.310	11.284	11.328	HH	677122	9471840	13.71%	0.481%
167	11.337	11.328	11.359	HH	227542	3815879	5.52%	0.194%
168	11.378	11.359	11.401	HH	228831	4775961	6.91%	0.243%
169	11.441	11.401	11.469	HH	458972	10128790	14.66%	0.515%
170	11.489	11.469	11.503	HH	188218	3539450	5.12%	0.180%

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171	11.521	11.503	11.558	HH	248224	6499740	9.41%	0.330%
172	11.601	11.558	11.618	HH	995280	18790406	27.19%	0.955%
173	11.644	11.618	11.682	HH	1278709	21258682	30.77%	1.080%
174	11.715	11.682	11.737	HH	981256	18955981	27.43%	0.963%
175	11.759	11.737	11.773	HH	845264	13542760	19.60%	0.688%
176	11.796	11.773	11.818	HH	1184952	18239482	26.40%	0.927%
177	11.831	11.818	11.846	HH	215437	3313984	4.80%	0.168%
178	11.886	11.846	11.914	HH	239771	8696437	12.59%	0.442%
179	11.933	11.914	11.948	HH	232718	4386592	6.35%	0.223%
180	11.962	11.948	11.974	HH	245060	3507246	5.08%	0.178%
181	12.007	11.974	12.045	HH	503321	15139492	21.91%	0.769%
182	12.068	12.045	12.086	HH	824500	11955510	17.30%	0.608%
183	12.099	12.086	12.115	HH	331601	4881820	7.06%	0.248%
184	12.136	12.115	12.160	HH	331963	7620775	11.03%	0.387%
185	12.187	12.160	12.196	HH	327580	6025408	8.72%	0.306%
186	12.209	12.196	12.230	HH	403901	6295483	9.11%	0.320%
187	12.248	12.230	12.261	HH	266544	4390206	6.35%	0.223%
188	12.275	12.261	12.287	HH	282486	4115440	5.96%	0.209%
189	12.314	12.287	12.332	HH	454033	8846497	12.80%	0.450%
190	12.341	12.332	12.368	HH	303476	5983678	8.66%	0.304%
191	12.389	12.368	12.440	HH	472166	12986448	18.79%	0.660%
192	12.513	12.440	12.605	HH	849014	40500912	58.61%	2.058%
193	12.667	12.605	12.705	HH	2053380	53359996	77.22%	2.712%
194	12.725	12.705	12.753	HH	321435	7512082	10.87%	0.382%
195	12.778	12.753	12.799	HH	365638	8299020	12.01%	0.422%
196	12.817	12.799	12.840	HH	411947	7977877	11.55%	0.405%
197	12.860	12.840	12.895	HH	313218	9192603	13.30%	0.467%
198	12.978	12.895	12.993	HH	2203629	69100171	100.00%	3.512%
199	13.001	12.993	13.015	HH	779736	7356950	10.65%	0.374%
200	13.026	13.015	13.065	HH	420194	9899081	14.33%	0.503%
201	13.092	13.065	13.100	HH	309299	6136136	8.88%	0.312%
202	13.114	13.100	13.165	HH	332887	11067296	16.02%	0.562%
203	13.205	13.165	13.237	HH	349678	11843455	17.14%	0.602%
204	13.255	13.237	13.291	HH	303838	8271613	11.97%	0.420%
205	13.311	13.291	13.324	HH	272388	5010443	7.25%	0.255%
206	13.341	13.324	13.366	HH	306528	6645379	9.62%	0.338%
207	13.397	13.366	13.443	HH	708757	17762159	25.70%	0.903%
208	13.455	13.443	13.469	HH	229188	3419484	4.95%	0.174%
209	13.506	13.469	13.515	HH	529470	10321969	14.94%	0.525%
210	13.541	13.515	13.563	HH	925415	17230278	24.94%	0.876%
211	13.580	13.563	13.602	HH	294573	5919094	8.57%	0.301%
212	13.637	13.602	13.658	HH	576331	12310805	17.82%	0.626%
213	13.686	13.658	13.719	HH	807400	17967832	26.00%	0.913%
214	13.727	13.719	13.758	HH	322167	6445066	9.33%	0.328%
215	13.814	13.758	13.831	HH	746417	18429194	26.67%	0.937%
216	13.855	13.831	13.913	HH	799686	17943454	25.97%	0.912%
217	13.927	13.913	13.940	HH	242883	3747944	5.42%	0.190%

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218	13.957	13.940	13.976	HH	280223	5444507	7.88%	0.277%
219	13.991	13.976	14.008	HH	274979	4636877	6.71%	0.236%
220	14.019	14.008	14.069	HH	226774	7985089	11.56%	0.406%
221	14.107	14.069	14.142	HH	264103	9536673	13.80%	0.485%
222	14.185	14.142	14.201	HH	269080	8085023	11.70%	0.411%
223	14.249	14.201	14.275	HH	354767	13484587	19.51%	0.685%
224	14.301	14.275	14.348	HH	499700	14567538	21.08%	0.740%
225	14.371	14.348	14.420	HH	314297	11235283	16.26%	0.571%
226	14.446	14.420	14.462	HH	478079	8618979	12.47%	0.438%
227	14.495	14.462	14.509	HH	595341	13102058	18.96%	0.666%
228	14.518	14.509	14.551	HH	516903	9223734	13.35%	0.469%
229	14.568	14.551	14.593	HH	337017	6533201	9.45%	0.332%
230	14.635	14.593	14.676	HH	574509	17301112	25.04%	0.879%
231	14.697	14.676	14.735	HH	341315	8934178	12.93%	0.454%
232	14.744	14.735	14.764	HH	181024	3098421	4.48%	0.157%
233	14.845	14.764	14.867	HH	1077652	33261284	48.13%	1.690%
234	14.901	14.867	14.938	HH	1450954	31569359	45.69%	1.604%
235	14.957	14.938	14.978	HH	304175	6389829	9.25%	0.325%
236	14.998	14.978	15.015	HH	473883	7512940	10.87%	0.382%
237	15.034	15.015	15.064	HH	352649	7876074	11.40%	0.400%
238	15.077	15.064	15.096	HH	224641	4191302	6.07%	0.213%
239	15.114	15.096	15.151	HH	280265	8026768	11.62%	0.408%
240	15.174	15.151	15.201	HH	315890	8249185	11.94%	0.419%
241	15.217	15.201	15.239	HH	287736	5482931	7.93%	0.279%
242	15.269	15.239	15.307	HH	262911	9411765	13.62%	0.478%
243	15.322	15.307	15.340	HH	235662	4451382	6.44%	0.226%
244	15.354	15.340	15.372	HH	234777	4280398	6.19%	0.218%
245	15.408	15.372	15.428	HH	266779	7636608	11.05%	0.388%
246	15.452	15.428	15.474	HH	281952	6183548	8.95%	0.314%
247	15.510	15.474	15.528	HH	778597	14042714	20.32%	0.714%
248	15.547	15.528	15.580	HH	501813	10226740	14.80%	0.520%
249	15.605	15.580	15.622	HH	344918	6884822	9.96%	0.350%
250	15.648	15.622	15.664	HH	448723	8546334	12.37%	0.434%
251	15.682	15.664	15.706	HH	498346	8668162	12.54%	0.441%
252	15.727	15.706	15.752	HH	359227	7070693	10.23%	0.359%
253	15.783	15.752	15.795	HH	225032	5047486	7.30%	0.257%
254	15.812	15.795	15.834	HH	279971	5197236	7.52%	0.264%
255	15.849	15.834	15.868	HH	216488	3951635	5.72%	0.201%
256	15.886	15.868	15.904	HH	208785	3887982	5.63%	0.198%
257	15.923	15.904	15.933	HH	189492	3169971	4.59%	0.161%
258	15.949	15.933	16.010	HH	212188	8970927	12.98%	0.456%
259	16.047	16.010	16.072	HH	213689	7167207	10.37%	0.364%
260	16.095	16.072	16.124	HH	247646	6606717	9.56%	0.336%
261	16.140	16.124	16.158	HH	202651	3728771	5.40%	0.190%
262	16.197	16.158	16.226	HH	284912	9332038	13.51%	0.474%
263	16.242	16.226	16.256	HH	214392	3696638	5.35%	0.188%
264	16.273	16.256	16.308	HH	234421	6480088	9.38%	0.329%

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265	16.336	16.308	16.377	HH	271292	8916782	12.90%	0.453%
266	16.430	16.377	16.501	HH	980734	35360868	51.17%	1.797%
267	16.544	16.501	16.583	HH	371688	10767849	15.58%	0.547%
268	16.599	16.583	16.622	HH	177554	3847946	5.57%	0.196%
269	16.669	16.622	16.697	HH	204675	7967407	11.53%	0.405%
270	16.746	16.697	16.773	HH	680211	17237924	24.95%	0.876%
271	16.820	16.773	16.840	HH	1007858	21995875	31.83%	1.118%
272	16.848	16.840	16.872	HH	192767	3423376	4.95%	0.174%
273	16.902	16.872	16.958	HH	379239	11972723	17.33%	0.608%
274	16.971	16.958	16.984	HH	182611	2794329	4.04%	0.142%
275	17.032	16.984	17.079	HH	266452	12725952	18.42%	0.647%
276	17.091	17.079	17.110	HH	202309	3540734	5.12%	0.180%
277	17.179	17.110	17.226	HH	295881	15729232	22.76%	0.799%
278	17.250	17.226	17.272	HH	275643	5673228	8.21%	0.288%
279	17.316	17.272	17.344	HH	273733	9800532	14.18%	0.498%
280	17.389	17.344	17.409	HH	236814	7939089	11.49%	0.403%
281	17.419	17.409	17.435	HH	187478	2750638	3.98%	0.140%
282	17.463	17.435	17.490	HH	315968	7635772	11.05%	0.388%
283	17.503	17.490	17.523	HH	190330	3550561	5.14%	0.180%
284	17.535	17.523	17.544	HH	167150	2028140	2.94%	0.103%
285	17.562	17.544	17.614	HH	182068	7095378	10.27%	0.361%
286	17.640	17.614	17.665	HH	183714	5128306	7.42%	0.261%
287	17.685	17.665	17.707	HH	221191	4425822	6.40%	0.225%
288	17.770	17.707	17.796	HH	226055	9513658	13.77%	0.484%
289	17.857	17.796	17.878	HH	239866	9422345	13.64%	0.479%
290	17.890	17.878	17.901	HH	181472	2451752	3.55%	0.125%
291	17.923	17.901	17.945	HH	232289	5117144	7.41%	0.260%
292	17.964	17.945	17.980	HH	201580	4119592	5.96%	0.209%
293	18.000	17.980	18.038	HH	215798	6636712	9.60%	0.337%
294	18.083	18.038	18.165	HH	263926	15132483	21.90%	0.769%
295	18.204	18.165	18.243	HH	560880	15528320	22.47%	0.789%
296	18.260	18.243	18.287	HH	198080	4470381	6.47%	0.227%
297	18.314	18.287	18.330	HH	297579	5820739	8.42%	0.296%
298	18.346	18.330	18.399	HH	282538	8206572	11.88%	0.417%
299	18.461	18.399	18.492	HH	550422	14997021	21.70%	0.762%
300	18.518	18.492	18.547	HH	202769	5754415	8.33%	0.292%
301	18.598	18.547	18.634	HH	231278	9315724	13.48%	0.473%
302	18.660	18.634	18.685	HH	148833	4403545	6.37%	0.224%
303	18.712	18.685	18.735	HH	148229	4305143	6.23%	0.219%
304	18.773	18.735	18.808	HH	175698	6982249	10.10%	0.355%
305	18.825	18.808	18.842	HH	155809	3036978	4.40%	0.154%
306	18.871	18.842	18.890	HH	216576	5159076	7.47%	0.262%
307	18.909	18.890	18.950	HH	196549	6412124	9.28%	0.326%
308	18.970	18.950	18.996	HH	200307	4473426	6.47%	0.227%
309	19.027	18.996	19.066	HH	163599	6415381	9.28%	0.326%
310	19.102	19.066	19.124	HH	173002	5228208	7.57%	0.266%

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311	19.144	19.124	19.281	HH	165686	12809472	18.54%	0.651%
312	19.319	19.281	19.369	HH	140686	6999443	10.13%	0.356%
313	19.454	19.369	19.488	HH	146959	9523900	13.78%	0.484%
314	19.500	19.488	19.546	HH	135986	4419011	6.40%	0.225%
315	19.568	19.546	19.583	HH	158665	3157940	4.57%	0.160%
316	19.618	19.583	19.646	HH	284409	7979035	11.55%	0.406%
317	19.686	19.646	19.721	HH	294522	9304995	13.47%	0.473%
318	19.747	19.721	19.774	HH	174084	4978572	7.20%	0.253%
319	19.796	19.774	19.841	HH	171275	5946901	8.61%	0.302%
320	19.852	19.841	19.888	HH	136868	3631100	5.25%	0.185%
321	19.908	19.888	19.955	HH	166384	5366797	7.77%	0.273%
322	20.013	19.955	20.059	HH	338734	11719757	16.96%	0.596%
323	20.081	20.059	20.108	HH	190682	4715493	6.82%	0.240%
324	20.127	20.108	20.142	HH	157267	2997003	4.34%	0.152%
325	20.157	20.142	20.175	HH	149073	2865446	4.15%	0.146%
326	20.186	20.175	20.198	HH	151582	2072890	3.00%	0.105%
327	20.208	20.198	20.251	HH	145773	4420044	6.40%	0.225%
328	20.265	20.251	20.287	HH	135155	2929916	4.24%	0.149%
329	20.305	20.287	20.324	HH	134794	2855144	4.13%	0.145%
330	20.344	20.324	20.385	HH	131541	4649172	6.73%	0.236%
331	20.397	20.385	20.418	HH	129388	2457624	3.56%	0.125%
332	20.431	20.418	20.460	HH	122748	2976926	4.31%	0.151%
333	20.472	20.460	20.501	HH	119023	2913048	4.22%	0.148%
334	20.510	20.501	20.568	HH	119264	4524591	6.55%	0.230%
335	20.617	20.568	20.655	HH	112690	5581528	8.08%	0.284%
336	20.706	20.655	20.748	HH	126000	6286630	9.10%	0.319%
337	20.772	20.748	20.825	HH	115071	4929502	7.13%	0.251%
338	20.849	20.825	20.885	HH	100768	3533043	5.11%	0.180%
339	20.915	20.885	20.935	HH	99551	2893674	4.19%	0.147%
340	20.960	20.935	21.012	HH	97147	4364508	6.32%	0.222%
341	21.072	21.012	21.113	HH	115706	6193108	8.96%	0.315%
342	21.136	21.113	21.201	HH	105911	4962636	7.18%	0.252%
343	21.253	21.201	21.292	HH	105761	5020766	7.27%	0.255%
344	21.304	21.292	21.321	HH	88204	1508468	2.18%	0.077%
345	21.347	21.321	21.366	HH	100088	2565988	3.71%	0.130%
346	21.382	21.366	21.397	HH	95602	1722541	2.49%	0.088%
347	21.414	21.397	21.425	HH	97986	1601876	2.32%	0.081%
348	21.446	21.425	21.457	HH	119021	2098314	3.04%	0.107%
349	21.492	21.457	21.558	HH	154580	7210936	10.44%	0.366%
350	21.584	21.558	21.635	HH	95145	4005812	5.80%	0.204%
351	21.673	21.635	21.692	HH	88670	2849749	4.12%	0.145%
352	21.710	21.692	21.752	HH	88570	3035528	4.39%	0.154%
353	21.761	21.752	21.774	HH	76484	1033333	1.50%	0.053%
354	21.807	21.774	21.852	HH	112082	4359979	6.31%	0.222%
355	21.881	21.852	21.939	HH	102468	4675222	6.77%	0.238%
356	21.959	21.939	21.991	HH	80327	2400268	3.47%	0.122%
357	22.032	21.991	22.140	HH	84773	6650889	9.62%	0.338%

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358	22.166	22.140	22.193	HH	70267	2144702	3.10%	0.109%	
359	22.215	22.193	22.265	HH	70758	2983311	4.32%	0.152%	
360	22.298	22.265	22.444	HH	75657	7137158	10.33%	0.363%	
361	22.507	22.444	22.668	HH	65130	8077436	11.69%	0.411%	
362	22.701	22.668	22.728	HH	56093	2013554	2.91%	0.102%	
363	22.767	22.728	22.803	HH	58637	2541699	3.68%	0.129%	
364	22.841	22.803	22.878	HH	56317	2494066	3.61%	0.127%	
365	22.901	22.878	22.976	HH	54770	3157191	4.57%	0.160%	
366	22.983	22.976	22.988	HH	53234	376668	0.55%	0.019%	
367	23.022	22.988	23.061	HH	54783	2354170	3.41%	0.120%	
368	23.071	23.061	23.108	HH	54447	1517982	2.20%	0.077%	
369	23.121	23.108	23.144	HH	53034	1112705	1.61%	0.057%	
370	23.156	23.144	23.190	HH	52768	1452160	2.10%	0.074%	
371	23.212	23.190	23.254	HH	53171	2013577	2.91%	0.102%	
372	23.278	23.254	23.319	HH	53778	2044369	2.96%	0.104%	
373	23.339	23.319	23.351	HH	52978	1011088	1.46%	0.051%	
374	23.372	23.351	23.412	HH	53077	1908717	2.76%	0.097%	
375	23.496	23.412	23.555	HH	54909	4512211	6.53%	0.229%	
376	23.589	23.555	23.676	HH	54243	3761162	5.44%	0.191%	
377	23.685	23.676	23.697	HH	48178	606997	0.88%	0.031%	
378	23.760	23.697	23.892	HH	56203	5847863	8.46%	0.297%	
379	23.903	23.892	24.011	HH	46033	3086384	4.47%	0.157%	
380	24.058	24.011	24.128	HH	45250	3041437	4.40%	0.155%	
381	24.250	24.128	24.287	HH	48763	4238429	6.13%	0.215%	
382	24.312	24.287	24.362	HH	48478	2072983	3.00%	0.105%	
							Sum of corrected areas: 1967662342		

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