

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029462.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 21:17
 Sample : K1139-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.509	2.465	2.562	BH	1899	9846	0.14%	0.002%
2	2.577	2.562	2.621	PH	-330	-19311	-0.28%	-0.004%
3	2.661	2.621	2.710	PH	9466	104224	1.52%	0.024%
4	2.722	2.710	2.750	HH	821	194	0.00%	0.000%
5	2.772	2.750	2.806	PH	895	-8020	-0.12%	-0.002%
6	2.822	2.806	2.835	PH	2226	4796	0.07%	0.001%
7	2.847	2.835	2.878	PH	543	-9662	-0.14%	-0.002%
8	2.886	2.878	2.922	PH	-890	-28068	-0.41%	-0.007%
9	2.967	2.922	3.014	PH	-343	-58557	-0.85%	-0.014%
10	3.050	3.014	3.098	PH	2853	-5589	-0.08%	-0.001%
11	3.110	3.098	3.150	PH	604	-9349	-0.14%	-0.002%
12	3.162	3.150	3.178	PH	-247	-13914	-0.20%	-0.003%
13	3.209	3.178	3.216	PH	-941	-24511	-0.36%	-0.006%
14	3.252	3.216	3.295	PH	556	-22661	-0.33%	-0.005%
15	3.323	3.295	3.335	PH	159	-10172	-0.15%	-0.002%
16	3.342	3.335	3.380	PH	-212	-28425	-0.41%	-0.007%
17	3.399	3.380	3.425	PH	618	-6938	-0.10%	-0.002%
18	3.442	3.425	3.466	PH	1972	3400	0.05%	0.001%
19	3.493	3.466	3.505	PH	1706	-974	-0.01%	-0.000%
20	3.515	3.505	3.528	PH	1037	1429	0.02%	0.000%
21	3.537	3.528	3.568	PH	-164	-25769	-0.38%	-0.006%
22	3.584	3.568	3.598	PH	-1505	-27541	-0.40%	-0.006%
23	3.619	3.598	3.632	PH	-622	-21980	-0.32%	-0.005%
24	3.642	3.632	3.653	PH	-748	-13347	-0.19%	-0.003%
25	3.672	3.653	3.742	PH	2272	-7908	-0.12%	-0.002%
26	3.763	3.742	3.778	PH	1457	-1090	-0.02%	-0.000%
27	3.792	3.778	3.810	PH	1079	123	0.00%	0.000%
28	3.818	3.810	3.845	PH	-321	-13109	-0.19%	-0.003%
29	3.876	3.845	3.891	PH	988	8054	0.12%	0.002%
30	3.919	3.891	3.942	HH	11836	113679	1.66%	0.026%
31	3.954	3.942	3.966	PH	526	-272	-0.00%	-0.000%
32	3.994	3.966	4.015	PH	191	-5407	-0.08%	-0.001%
33	4.028	4.015	4.048	PH	1189	-3216	-0.05%	-0.001%
34	4.076	4.048	4.119	PH	416	-27235	-0.40%	-0.006%
35	4.149	4.119	4.167	PH	576	-12310	-0.18%	-0.003%
36	4.195	4.167	4.235	PH	5855	123699	1.81%	0.029%

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37	4.246	4.235	4.307	HH	3106	57483	0.84%	0.013%	
38	4.331	4.307	4.345	HH	2258	24012	0.35%	0.006%	
39	4.358	4.345	4.436	HH	1744	30656	0.45%	0.007%	
40	4.465	4.436	4.484	PH	321	-6825	-0.10%	-0.002%	
41	4.504	4.484	4.525	PH	-163	-7723	-0.11%	-0.002%	
42	4.546	4.525	4.578	PH	3764	23013	0.34%	0.005%	
43	4.588	4.578	4.597	PH	-273	-5418	-0.08%	-0.001%	
44	4.611	4.597	4.622	PH	-213	-4994	-0.07%	-0.001%	
45	4.634	4.622	4.649	PH	78	-4491	-0.07%	-0.001%	
46	4.662	4.649	4.685	PH	-189	-10337	-0.15%	-0.002%	
47	4.701	4.685	4.732	PH	9964	104709	1.53%	0.024%	
48	4.747	4.732	4.759	HH	1541	17816	0.26%	0.004%	
49	4.766	4.759	4.780	HH	1136	9705	0.14%	0.002%	
50	4.796	4.780	4.815	HH	4037	30871	0.45%	0.007%	
51	4.831	4.815	4.901	PH	1004	-3538	-0.05%	-0.001%	
52	4.917	4.901	4.934	PH	-69	-9254	-0.14%	-0.002%	
53	4.958	4.934	4.974	PH	539	-1347	-0.02%	-0.000%	
54	4.988	4.974	5.000	PH	39	-2195	-0.03%	-0.001%	
55	5.021	5.000	5.042	PH	2413	17928	0.26%	0.004%	
56	5.058	5.042	5.078	PH	-31	-5346	-0.08%	-0.001%	
57	5.094	5.078	5.131	PH	-223	-15194	-0.22%	-0.004%	
58	5.150	5.131	5.163	PH	609	-711	-0.01%	-0.000%	
59	5.178	5.163	5.205	PH	190	-3460	-0.05%	-0.001%	
60	5.224	5.205	5.251	PH	918	6829	0.10%	0.002%	
61	5.283	5.251	5.305	PH	1590	17458	0.25%	0.004%	
62	5.312	5.305	5.368	HH	461	-4565	-0.07%	-0.001%	
63	5.383	5.368	5.397	PH	145	-3791	-0.06%	-0.001%	
64	5.440	5.397	5.455	PH	356	2070	0.03%	0.000%	
65	5.473	5.455	5.490	HH	709	5289	0.08%	0.001%	
66	5.502	5.490	5.518	PH	34	-2832	-0.04%	-0.001%	
67	5.537	5.518	5.557	PH	1852	8533	0.12%	0.002%	
68	5.578	5.557	5.596	PH	5136	41178	0.60%	0.010%	
69	5.610	5.596	5.633	HH	1806	13781	0.20%	0.003%	
70	5.646	5.633	5.654	PH	-64	-3101	-0.05%	-0.001%	
71	5.667	5.654	5.688	PH	-4	-2811	-0.04%	-0.001%	
72	5.702	5.688	5.726	PH	124	-1965	-0.03%	-0.000%	
73	5.761	5.726	5.802	PH	2986	50995	0.74%	0.012%	
74	5.822	5.802	5.840	PH	304	459	0.01%	0.000%	
75	5.861	5.840	5.905	PH	3296	34401	0.50%	0.008%	
76	5.928	5.905	5.937	PH	401	989	0.01%	0.000%	
77	5.952	5.937	5.971	HH	2849	24591	0.36%	0.006%	
78	5.986	5.971	6.014	HH	906	4795	0.07%	0.001%	
79	6.036	6.014	6.057	PH	5672	49355	0.72%	0.011%	
80	6.069	6.057	6.078	HH	584	5614	0.08%	0.001%	
81	6.097	6.078	6.113	HH	1079	12598	0.18%	0.003%	
82	6.133	6.113	6.149	HH	1970	25644	0.37%	0.006%	
83	6.174	6.149	6.201	HH	3820	73051	1.07%	0.017%	
84	6.217	6.201	6.254	HH	2621	59499	0.87%	0.014%	
85	6.276	6.254	6.301	HH	3458	49177	0.72%	0.011%	
86	6.318	6.301	6.335	HH	954	13242	0.19%	0.003%	
87	6.350	6.335	6.419	HH	2438	45481	0.66%	0.011%	
88	6.439	6.419	6.460	PH	734	6251	0.09%	0.001%	
89	6.482	6.460	6.504	PH	1407	18370	0.27%	0.004%	

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90	6.557	6.504	6.633	HH	6198	75336	1.10%	0.017%
91	6.653	6.633	6.684	PH	782	7449	0.11%	0.002%
92	6.704	6.684	6.729	PH	6235	63153	0.92%	0.015%
93	6.756	6.729	6.810	HH	1039	24330	0.36%	0.006%
94	6.827	6.810	6.863	PH	875	9361	0.14%	0.002%
95	6.882	6.863	6.905	HH	1966	19404	0.28%	0.005%
96	6.924	6.905	6.938	HH	323	3505	0.05%	0.001%
97	6.953	6.938	6.975	HH	722	7776	0.11%	0.002%
98	6.997	6.975	7.015	PH	720	9970	0.15%	0.002%
99	7.080	7.015	7.101	HH	2080	60106	0.88%	0.014%
100	7.114	7.101	7.142	HH	1969	32959	0.48%	0.008%
101	7.158	7.142	7.176	HH	2116	25464	0.37%	0.006%
102	7.188	7.176	7.201	HH	1013	13178	0.19%	0.003%
103	7.221	7.201	7.238	HH	3457	45890	0.67%	0.011%
104	7.257	7.238	7.296	HH	10179	124489	1.82%	0.029%
105	7.314	7.296	7.332	HH	1679	24428	0.36%	0.006%
106	7.356	7.332	7.381	HH	2341	47606	0.69%	0.011%
107	7.396	7.381	7.416	HH	1537	26890	0.39%	0.006%
108	7.440	7.416	7.461	HH	2281	35304	0.52%	0.008%
109	7.481	7.461	7.511	HH	9497	100441	1.47%	0.023%
110	7.539	7.511	7.561	HH	1420	32975	0.48%	0.008%
111	7.572	7.561	7.591	HH	1548	21912	0.32%	0.005%
112	7.603	7.591	7.627	HH	1286	20008	0.29%	0.005%
113	7.653	7.627	7.699	HH	1890	41041	0.60%	0.010%
114	7.719	7.699	7.734	HH	846	13974	0.20%	0.003%
115	7.743	7.734	7.758	HH	645	7508	0.11%	0.002%
116	7.777	7.758	7.805	HH	2176	32487	0.47%	0.008%
117	7.826	7.805	7.881	HH	1945	42346	0.62%	0.010%
118	7.942	7.881	7.993	HH	3240	132785	1.94%	0.031%
119	8.004	7.993	8.024	HH	1326	19701	0.29%	0.005%
120	8.049	8.024	8.086	HH	2866	59970	0.88%	0.014%
121	8.104	8.086	8.132	HH	2728	52016	0.76%	0.012%
122	8.138	8.132	8.153	HH	1507	17856	0.26%	0.004%
123	8.172	8.153	8.189	HH	5543	62386	0.91%	0.014%
124	8.207	8.189	8.233	HH	2604	52648	0.77%	0.012%
125	8.262	8.233	8.288	HH	2321	55811	0.81%	0.013%
126	8.332	8.288	8.341	HH	10643	169506	2.47%	0.039%
127	8.352	8.341	8.386	HH	13636	170097	2.48%	0.039%
128	8.402	8.386	8.411	HH	3183	37434	0.55%	0.009%
129	8.437	8.411	8.510	HH	252211	2713969	39.61%	0.630%
130	8.521	8.510	8.570	HH	7450	149027	2.18%	0.035%
131	8.584	8.570	8.605	HH	2768	51434	0.75%	0.012%
132	8.621	8.605	8.679	HH	2526	82347	1.20%	0.019%
133	8.714	8.679	8.735	HH	2631	60253	0.88%	0.014%
134	8.757	8.735	8.774	HH	2780	56623	0.83%	0.013%
135	8.816	8.774	8.827	HH	4005	99353	1.45%	0.023%
136	8.845	8.827	8.870	HH	5641	114543	1.67%	0.027%
137	8.889	8.870	8.911	HH	8868	123176	1.80%	0.029%
138	8.942	8.911	8.959	HH	2940	70240	1.03%	0.016%
139	8.990	8.959	9.008	HH	2723	73507	1.07%	0.017%
140	9.035	9.008	9.072	HH	3112	96618	1.41%	0.022%
141	9.106	9.072	9.141	HH	3342	115903	1.69%	0.027%

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142	9.177	9.141	9.225	HH	11417	232311	3.39%	0.054%
143	9.242	9.225	9.290	HH	4283	119138	1.74%	0.028%
144	9.310	9.290	9.335	HH	2755	65120	0.95%	0.015%
145	9.351	9.335	9.374	HH	5095	83016	1.21%	0.019%
146	9.393	9.374	9.428	HH	4740	101121	1.48%	0.023%
147	9.438	9.428	9.448	HH	2381	27307	0.40%	0.006%
148	9.490	9.448	9.514	HH	4550	131244	1.92%	0.030%
149	9.535	9.514	9.610	HH	6905	285799	4.17%	0.066%
150	9.649	9.610	9.668	HH	4743	144617	2.11%	0.034%
151	9.680	9.668	9.698	HH	4282	69243	1.01%	0.016%
152	9.712	9.698	9.725	HH	3446	50735	0.74%	0.012%
153	9.754	9.725	9.764	HH	3867	83046	1.21%	0.019%
154	9.778	9.764	9.841	HH	3937	156575	2.29%	0.036%
155	9.873	9.841	9.888	HH	3514	92040	1.34%	0.021%
156	9.909	9.888	9.936	HH	4885	112867	1.65%	0.026%
157	9.957	9.936	9.987	HH	13133	199914	2.92%	0.046%
158	9.999	9.987	10.010	HH	3883	51915	0.76%	0.012%
159	10.022	10.010	10.032	HH	3980	51485	0.75%	0.012%
160	10.043	10.032	10.053	HH	4083	48070	0.70%	0.011%
161	10.071	10.053	10.101	HH	4710	122726	1.79%	0.028%
162	10.116	10.101	10.136	HH	4719	85996	1.26%	0.020%
163	10.163	10.136	10.221	HH	4214	184574	2.69%	0.043%
164	10.239	10.221	10.265	HH	3152	79674	1.16%	0.018%
165	10.321	10.265	10.330	HH	5462	165749	2.42%	0.038%
166	10.345	10.330	10.368	HH	7013	123328	1.80%	0.029%
167	10.392	10.368	10.405	HH	4398	92309	1.35%	0.021%
168	10.429	10.405	10.478	HH	6149	214777	3.13%	0.050%
169	10.513	10.478	10.538	HH	5974	179560	2.62%	0.042%
170	10.553	10.538	10.561	HH	4357	57595	0.84%	0.013%
171	10.583	10.561	10.603	HH	6181	133827	1.95%	0.031%
172	10.628	10.603	10.655	HH	5077	153139	2.24%	0.036%
173	10.697	10.655	10.725	HH	14465	314353	4.59%	0.073%
174	10.770	10.725	10.792	HH	9526	291477	4.25%	0.068%
175	10.805	10.792	10.824	HH	6816	123251	1.80%	0.029%
176	10.851	10.824	10.876	HH	7542	205090	2.99%	0.048%
177	10.915	10.876	10.974	HH	6142	337995	4.93%	0.078%
178	10.997	10.974	11.061	HH	23051	530459	7.74%	0.123%
179	11.091	11.061	11.140	HH	8091	322270	4.70%	0.075%
180	11.154	11.140	11.170	HH	6869	112453	1.64%	0.026%
181	11.184	11.170	11.221	HH	6355	184930	2.70%	0.043%
182	11.302	11.221	11.321	HH	9892	422416	6.17%	0.098%
183	11.353	11.321	11.364	HH	9005	221541	3.23%	0.051%
184	11.402	11.364	11.432	HH	15916	443901	6.48%	0.103%
185	11.493	11.432	11.510	HH	10814	414577	6.05%	0.096%
186	11.522	11.510	11.565	HH	9410	295196	4.31%	0.068%
187	11.585	11.565	11.606	HH	10545	222059	3.24%	0.052%
188	11.629	11.606	11.644	HH	9400	199482	2.91%	0.046%
189	11.656	11.644	11.662	HH	9156	94799	1.38%	0.022%
190	11.683	11.662	11.766	HH	16275	642652	9.38%	0.149%
191	11.797	11.766	11.815	HH	15629	341101	4.98%	0.079%
192	11.832	11.815	11.869	HH	17692	410141	5.99%	0.095%
193	11.894	11.869	11.927	HH	13336	409801	5.98%	0.095%
194	11.946	11.927	11.966	HH	18343	334183	4.88%	0.078%

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195	11.980	11.966	12.016	HH	15457	372254	5.43%	0.086%
196	12.034	12.016	12.056	HH	12323	283801	4.14%	0.066%
197	12.075	12.056	12.114	HH	18918	458856	6.70%	0.106%
198	12.137	12.114	12.164	HH	12977	360228	5.26%	0.084%
199	12.188	12.164	12.244	HH	30154	844559	12.33%	0.196%
200	12.269	12.244	12.281	HH	15624	309576	4.52%	0.072%
201	12.292	12.281	12.315	HH	14994	287901	4.20%	0.067%
202	12.357	12.315	12.429	HH	139492	2682129	39.15%	0.622%
203	12.448	12.429	12.468	HH	15304	337066	4.92%	0.078%
204	12.486	12.468	12.502	HH	14696	296499	4.33%	0.069%
205	12.518	12.502	12.526	HH	14624	205085	2.99%	0.048%
206	12.540	12.526	12.560	HH	15973	290933	4.25%	0.068%
207	12.589	12.560	12.601	HH	18893	391968	5.72%	0.091%
208	12.615	12.601	12.637	HH	18618	371387	5.42%	0.086%
209	12.653	12.637	12.666	HH	17348	284124	4.15%	0.066%
210	12.694	12.666	12.709	HH	32878	631256	9.21%	0.146%
211	12.718	12.709	12.750	HH	23898	517309	7.55%	0.120%
212	12.763	12.750	12.792	HH	20332	439933	6.42%	0.102%
213	12.819	12.792	12.869	HH	54768	1249408	18.24%	0.290%
214	12.885	12.869	12.901	HH	16409	305332	4.46%	0.071%
215	12.916	12.901	12.950	HH	17008	468088	6.83%	0.109%
216	12.970	12.950	13.003	HH	25171	630666	9.21%	0.146%
217	13.028	13.003	13.064	HH	23414	705941	10.30%	0.164%
218	13.077	13.064	13.093	HH	17831	307580	4.49%	0.071%
219	13.119	13.093	13.162	HH	61388	1268302	18.51%	0.294%
220	13.177	13.162	13.196	HH	19621	367289	5.36%	0.085%
221	13.214	13.196	13.233	HH	20806	426877	6.23%	0.099%
222	13.245	13.233	13.253	HH	18803	219806	3.21%	0.051%
223	13.277	13.253	13.308	HH	19774	633756	9.25%	0.147%
224	13.330	13.308	13.346	HH	24778	477265	6.97%	0.111%
225	13.366	13.346	13.390	HH	31300	673026	9.82%	0.156%
226	13.414	13.390	13.435	HH	38757	815625	11.90%	0.189%
227	13.447	13.435	13.483	HH	26963	665377	9.71%	0.154%
228	13.506	13.483	13.521	HH	22970	491525	7.17%	0.114%
229	13.582	13.521	13.638	HH	76636	2277681	33.24%	0.528%
230	13.719	13.638	13.753	HH	32459	1840868	26.87%	0.427%
231	13.772	13.753	13.788	HH	25694	520729	7.60%	0.121%
232	13.824	13.788	13.852	HH	41860	1138778	16.62%	0.264%
233	13.873	13.852	13.904	HH	31563	895207	13.07%	0.208%
234	13.919	13.904	13.944	HH	30346	686106	10.01%	0.159%
235	13.995	13.944	14.022	HH	31501	1334648	19.48%	0.310%
236	14.042	14.022	14.059	HH	29421	609690	8.90%	0.141%
237	14.076	14.059	14.113	HH	29003	893866	13.05%	0.207%
238	14.151	14.113	14.175	HH	30380	1048129	15.30%	0.243%
239	14.205	14.175	14.240	HH	30007	1125211	16.42%	0.261%
240	14.257	14.240	14.269	HH	28508	496188	7.24%	0.115%
241	14.321	14.269	14.363	HH	33555	1748505	25.52%	0.406%
242	14.386	14.363	14.396	HH	33381	638823	9.32%	0.148%
243	14.414	14.396	14.425	HH	36496	591597	8.63%	0.137%
244	14.444	14.425	14.468	HH	37901	917338	13.39%	0.213%
245	14.490	14.468	14.542	HH	49918	1789245	26.12%	0.415%
246	14.569	14.542	14.600	HH	42194	1330907	19.43%	0.309%

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247	14.616	14.600	14.629	HH	37264	641771	9.37%	0.149%
248	14.658	14.629	14.677	HH	39090	1066264	15.56%	0.247%
249	14.705	14.677	14.723	HH	41114	1083738	15.82%	0.251%
250	14.745	14.723	14.788	HH	43283	1569804	22.91%	0.364%
251	14.828	14.788	14.858	HH	310809	4739598	69.18%	1.100%
252	14.901	14.858	14.935	HH	41530	1867951	27.26%	0.433%
253	15.019	14.935	15.040	HH	70001	2979016	43.48%	0.691%
254	15.059	15.040	15.117	HH	75710	2482222	36.23%	0.576%
255	15.134	15.117	15.146	HH	44290	751141	10.96%	0.174%
256	15.182	15.146	15.201	HH	51210	1543731	22.53%	0.358%
257	15.229	15.201	15.282	HH	47698	2257212	32.95%	0.524%
258	15.293	15.282	15.299	HH	46110	446679	6.52%	0.104%
259	15.371	15.299	15.390	HH	52289	2641529	38.56%	0.613%
260	15.417	15.390	15.449	HH	78144	2094664	30.57%	0.486%
261	15.475	15.449	15.500	HH	54728	1593533	23.26%	0.370%
262	15.518	15.500	15.535	HH	53391	1089828	15.91%	0.253%
263	15.549	15.535	15.564	HH	60955	1005385	14.67%	0.233%
264	15.576	15.564	15.605	HH	56217	1272844	18.58%	0.295%
265	15.611	15.605	15.620	HH	51378	472317	6.89%	0.110%
266	15.654	15.620	15.673	HH	56267	1663863	24.29%	0.386%
267	15.699	15.673	15.722	HH	72418	1785176	26.06%	0.414%
268	15.737	15.722	15.762	HH	59916	1377858	20.11%	0.320%
269	15.788	15.762	15.810	HH	61227	1693454	24.72%	0.393%
270	15.818	15.810	15.824	HH	59796	501140	7.31%	0.116%
271	15.841	15.824	15.850	HH	63115	967711	14.12%	0.225%
272	15.871	15.850	15.912	HH	67789	2314907	33.79%	0.537%
273	15.947	15.912	15.968	HH	67117	2102629	30.69%	0.488%
274	16.019	15.968	16.028	HH	64045	2223390	32.45%	0.516%
275	16.051	16.028	16.070	HH	78163	1750050	25.54%	0.406%
276	16.087	16.070	16.113	HH	68013	1689162	24.65%	0.392%
277	16.150	16.113	16.185	HH	67930	2797703	40.84%	0.649%
278	16.203	16.185	16.221	HH	71018	1499381	21.88%	0.348%
279	16.273	16.221	16.322	HH	94054	4478441	65.37%	1.039%
280	16.363	16.322	16.383	HH	83664	2771884	40.46%	0.643%
281	16.427	16.383	16.446	HH	84294	3052490	44.55%	0.708%
282	16.458	16.446	16.475	HH	82803	1405383	20.51%	0.326%
283	16.505	16.475	16.521	HH	83754	2197697	32.08%	0.510%
284	16.539	16.521	16.571	HH	95195	2557450	37.33%	0.593%
285	16.596	16.571	16.616	HH	119188	2677128	39.08%	0.621%
286	16.630	16.616	16.651	HH	96089	1907196	27.84%	0.443%
287	16.672	16.651	16.682	HH	87098	1576906	23.02%	0.366%
288	16.695	16.682	16.706	HH	88718	1258460	18.37%	0.292%
289	16.735	16.706	16.749	HH	91602	2336247	34.10%	0.542%
290	16.768	16.749	16.794	HH	92441	2409660	35.17%	0.559%
291	16.818	16.794	16.837	HH	92228	2269965	33.13%	0.527%
292	16.882	16.837	16.904	HH	99844	3760460	54.89%	0.873%
293	16.924	16.904	16.965	HH	117815	3754296	54.80%	0.871%
294	17.008	16.965	17.032	HH	149475	4935114	72.03%	1.145%
295	17.057	17.032	17.081	HH	129412	3486310	50.89%	0.809%
296	17.135	17.081	17.174	HH	113773	5854898	85.46%	1.359%
297	17.200	17.174	17.208	HH	110976	2162426	31.56%	0.502%
298	17.230	17.208	17.238	HH	117161	2049581	29.92%	0.476%
299	17.271	17.238	17.308	HH	158544	5260626	76.78%	1.221%

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300	17.347	17.308	17.366	HH	118774	3910240	57.07%	0.907%
301	17.379	17.366	17.387	HH	114320	1437238	20.98%	0.333%
302	17.409	17.387	17.427	HH	120226	2782767	40.62%	0.646%
303	17.457	17.427	17.482	HH	154697	4358311	63.61%	1.011%
304	17.511	17.482	17.531	HH	120157	3404930	49.70%	0.790%
305	17.547	17.531	17.568	HH	116341	2533279	36.98%	0.588%
306	17.595	17.568	17.621	HH	139638	3926747	57.31%	0.911%
307	17.633	17.621	17.639	HH	110382	1176686	17.17%	0.273%
308	17.675	17.639	17.709	HH	123159	4757419	69.44%	1.104%
309	17.738	17.709	17.747	HH	113676	2578979	37.64%	0.598%
310	17.767	17.747	17.790	HH	119273	2977305	43.46%	0.691%
311	17.812	17.790	17.839	HH	132128	3495128	51.01%	0.811%
312	17.861	17.839	17.874	HH	121035	2409726	35.17%	0.559%
313	17.899	17.874	17.948	HH	155680	5719195	83.48%	1.327%
314	17.963	17.948	17.979	HH	127980	2291007	33.44%	0.532%
315	17.993	17.979	18.015	HH	121579	2491575	36.37%	0.578%
316	18.066	18.015	18.081	HH	195443	5638633	82.30%	1.308%
317	18.091	18.081	18.125	HH	158538	3541089	51.69%	0.822%
318	18.169	18.125	18.188	HH	119118	4437992	64.78%	1.030%
319	18.197	18.188	18.208	HH	113496	1327775	19.38%	0.308%
320	18.266	18.208	18.303	HH	136638	6851213	100.00%	1.590%
321	18.322	18.303	18.360	HH	146005	4026238	58.77%	0.934%
322	18.384	18.360	18.412	HH	141458	3850392	56.20%	0.893%
323	18.434	18.412	18.482	HH	214990	5846577	85.34%	1.357%
324	18.508	18.482	18.533	HH	110594	3253012	47.48%	0.755%
325	18.549	18.533	18.567	HH	106830	2137657	31.20%	0.496%
326	18.589	18.567	18.615	HH	112728	3002122	43.82%	0.697%
327	18.640	18.615	18.671	HH	121750	3616712	52.79%	0.839%
328	18.683	18.671	18.701	HH	97602	1737425	25.36%	0.403%
329	18.732	18.701	18.760	HH	128274	3741248	54.61%	0.868%
330	18.789	18.760	18.800	HH	96343	2334074	34.07%	0.542%
331	18.819	18.800	18.833	HH	96676	1877752	27.41%	0.436%
332	18.856	18.833	18.878	HH	122453	2825409	41.24%	0.656%
333	18.904	18.878	18.953	HH	114611	4364998	63.71%	1.013%
334	18.985	18.953	19.017	HH	93698	3456246	50.45%	0.802%
335	19.034	19.017	19.058	HH	95407	2248105	32.81%	0.522%
336	19.078	19.058	19.088	HH	88881	1576748	23.01%	0.366%
337	19.128	19.088	19.154	HH	110925	3843207	56.10%	0.892%
338	19.185	19.154	19.221	HH	100906	3635639	53.07%	0.844%
339	19.253	19.221	19.288	HH	95593	3462820	50.54%	0.803%
340	19.342	19.318	19.359	HH	81751	2001927	29.22%	0.465%
341	19.370	19.359	19.414	HH	80382	2559275	37.36%	0.594%
342	19.424	19.414	19.445	HH	77845	1423992	20.78%	0.330%
343	19.454	19.445	19.473	HH	76475	1294142	18.89%	0.300%
344	19.516	19.473	19.541	HH	91131	3230918	47.16%	0.750%
345	19.565	19.541	19.590	HH	80613	2204543	32.18%	0.512%
346	19.611	19.590	19.639	HH	75807	2155535	31.46%	0.500%
347	19.657	19.639	19.697	HH	76178	2507371	36.60%	0.582%
348	19.725	19.697	19.745	HH	73367	2008012	29.31%	0.466%
349	19.760	19.745	19.784	HH	71558	1652092	24.11%	0.383%
350	19.809	19.784	19.853	HH	79373	2982424	43.53%	0.692%
351	19.890	19.853	19.921	HH	83194	2988580	43.62%	0.693%

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352	19.954	19.921	19.978	HH	71267	2343735	34.21%	0.544%
353	19.993	19.978	20.052	HH	70604	2945132	42.99%	0.683%
354	20.073	20.052	20.137	HH	66152	3283349	47.92%	0.762%
355	20.155	20.137	20.173	HH	65238	1387487	20.25%	0.322%
356	20.202	20.173	20.235	HH	71449	2481474	36.22%	0.576%
357	20.347	20.325	20.409	HH	64075	3095675	45.18%	0.718%
358	20.435	20.409	20.468	HH	69276	2187388	31.93%	0.508%
359	20.485	20.468	20.506	HH	59321	1343084	19.60%	0.312%
360	20.522	20.506	20.579	HH	57474	2449557	35.75%	0.568%
361	20.623	20.579	20.711	HH	62115	4386726	64.03%	1.018%
362	20.740	20.711	20.815	HH	54418	3288817	48.00%	0.763%
363	20.823	20.815	20.845	HH	50299	882607	12.88%	0.205%
364	20.860	20.845	20.885	HH	49474	1172794	17.12%	0.272%
365	20.897	20.885	20.914	HH	48720	860303	12.56%	0.200%
366	20.937	20.914	20.978	HH	49046	1843518	26.91%	0.428%
367	20.986	20.978	20.995	HH	47746	486975	7.11%	0.113%
368	21.023	20.995	21.118	HH	53223	3446628	50.31%	0.800%
369	21.128	21.118	21.141	HH	43466	607862	8.87%	0.141%
370	21.175	21.168	21.203	HH	43476	912934	13.33%	0.212%
371	21.303	21.255	21.341	HH	42845	2176833	31.77%	0.505%
372	21.352	21.341	21.415	HH	42242	1838461	26.83%	0.427%
373	21.428	21.415	21.441	HH	40358	621657	9.07%	0.144%
374	21.470	21.441	21.585	HH	44335	3477249	50.75%	0.807%
375	21.617	21.585	21.683	HH	39254	2240712	32.71%	0.520%
376	21.743	21.683	21.819	HH	38318	3023891	44.14%	0.702%
377	21.837	21.819	21.942	HH	36104	2576544	37.61%	0.598%
378	21.979	21.942	22.062	HH	38404	2535764	37.01%	0.588%
379	22.083	22.062	22.138	HH	33505	1511306	22.06%	0.351%
380	22.162	22.138	22.262	HH	33575	2417125	35.28%	0.561%
381	22.270	22.262	22.331	HH	31684	1298840	18.96%	0.301%
382	22.348	22.331	22.467	HH	31243	2443559	35.67%	0.567%
383	22.477	22.467	22.501	HH	29229	592538	8.65%	0.137%
384	22.555	22.501	22.596	HH	31729	1703720	24.87%	0.395%
385	22.629	22.596	22.678	HH	29497	1421073	20.74%	0.330%
386	22.686	22.678	22.738	HH	28179	1004182	14.66%	0.233%
387	22.767	22.738	22.803	HH	28545	1092226	15.94%	0.253%
388	22.815	22.803	22.872	HH	28344	1143503	16.69%	0.265%
389	22.881	22.872	23.164	HH	27065	4513893	65.88%	1.047%
390	23.222	23.164	23.288	HH	27672	1925318	28.10%	0.447%
391	23.295	23.288	23.364	HH	25089	1119679	16.34%	0.260%
392	23.412	23.364	23.441	HH	24491	1130188	16.50%	0.262%
393	23.451	23.441	23.548	HH	24411	1523693	22.24%	0.354%
394	23.568	23.548	23.665	HH	23255	1605319	23.43%	0.372%
395	23.677	23.665	23.727	HH	22667	835035	12.19%	0.194%
396	23.768	23.727	23.815	HH	22992	1188898	17.35%	0.276%
397	23.827	23.815	23.855	HH	22486	544166	7.94%	0.126%
398	23.868	23.855	23.897	HH	22160	551067	8.04%	0.128%
399	23.907	23.897	23.934	HH	22036	480264	7.01%	0.111%
400	23.996	23.934	24.109	HH	23786	2334931	34.08%	0.542%
401	24.121	24.109	24.140	HH	21523	402217	5.87%	0.093%
402	24.154	24.140	24.185	HH	21375	565420	8.25%	0.131%
403	24.190	24.185	24.241	HH	21169	715420	10.44%	0.166%
404	24.250	24.241	24.365	HH	20970	1529223	22.32%	0.355%

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405	24.370	24.365	24.495	HH	20423	1580624	23.07%	0.367%
406	24.543	24.495	24.591	HH	20286	1161953	16.96%	0.270%
407	24.598	24.591	24.607	HH	19834	188837	2.76%	0.044%
408	24.617	24.607	24.645	HH	19822	450130	6.57%	0.104%
409	24.656	24.645	24.698	HH	19554	615380	8.98%	0.143%
410	24.707	24.698	24.720	HH	19368	257179	3.75%	0.060%
411	24.732	24.720	24.758	HH	19557	439323	6.41%	0.102%
412	24.768	24.758	24.787	HH	19492	332039	4.85%	0.077%
413	24.820	24.787	24.835	HH	19630	559471	8.17%	0.130%
					Sum of corrected areas:		430979322	

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