

Instrument :
FID_F
ClientSampleId :
WC-01-011519MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
1/18/2019 12:13:09 PM

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\
Data File : FF003283.D
Signal(s) : FID2B.ch
Acq On : 17 Jan 2019 19:10
Sample : K1157-01MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.257	2.232	2.309	BH	150882	1096937	21.57%	0.598%
2	2.323	2.309	2.347	HH	135	1242	0.02%	0.001%
3	2.352	2.347	2.356	PH	41	-77	-0.00%	-0.000%
4	2.360	2.356	2.372	PH	18	-152	-0.00%	-0.000%
5	2.386	2.372	2.399	PH	62	-94	-0.00%	-0.000%
6	2.419	2.399	2.471	PH	2921	40056	0.79%	0.022%
7	2.486	2.471	2.514	HH	386	6046	0.12%	0.003%
8	2.527	2.514	2.544	HH	369	3875	0.08%	0.002%
9	2.567	2.544	2.595	HH	168	3204	0.06%	0.002%
10	2.613	2.595	2.630	HH	217	2707	0.05%	0.001%
11	2.635	2.630	2.653	HH	120	891	0.02%	0.000%
12	2.673	2.653	2.689	PH	77	844	0.02%	0.000%
13	2.712	2.689	2.718	PH	151	660	0.01%	0.000%
14	2.737	2.718	2.764	HH	85	912	0.02%	0.000%
15	2.777	2.764	2.786	PH	115	707	0.01%	0.000%
16	2.809	2.786	2.827	PH	297	4234	0.08%	0.002%
17	2.847	2.827	2.852	HH	237	2450	0.05%	0.001%
18	2.869	2.852	2.885	HH	328	4395	0.09%	0.002%
19	2.889	2.885	2.893	HH	133	693	0.01%	0.000%
20	2.918	2.893	2.922	HH	268	3867	0.08%	0.002%
21	2.926	2.922	2.929	HH	278	1002	0.02%	0.001%
22	2.932	2.929	2.954	HH	256	2905	0.06%	0.002%
23	2.969	2.954	2.974	HH	695	5538	0.11%	0.003%
24	2.978	2.974	3.014	HH	653	10468	0.21%	0.006%
25	3.028	3.014	3.041	HH	324	4496	0.09%	0.002%
26	3.059	3.041	3.092	HH	791	11573	0.23%	0.006%
27	3.114	3.092	3.150	HH	234	3683	0.07%	0.002%
28	3.164	3.150	3.201	HH	421	6048	0.12%	0.003%
29	3.211	3.201	3.217	HH	136	1066	0.02%	0.001%
30	3.230	3.217	3.260	HH	217	2171	0.04%	0.001%
31	3.277	3.260	3.307	PH	259	2145	0.04%	0.001%
32	3.310	3.307	3.329	PH	63	30	0.00%	0.000%
33	3.331	3.329	3.350	PH	15	-546	-0.01%	-0.000%
34	3.357	3.350	3.362	PH	26	-222	-0.00%	-0.000%
35	3.376	3.362	3.394	PH	63	-171	-0.00%	-0.000%
36	3.400	3.394	3.417	PH	-11	-910	-0.02%	-0.000%

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					rt	Area	Height	%Area	%Height
37	3.454	3.417	3.502	PH	549	925	0.02%	0.001%	
38	3.509	3.502	3.525	PH	-64	-1676	-0.03%	-0.001%	
39	3.530	3.525	3.535	PH	-70	-629	-0.01%	-0.000%	
40	3.540	3.535	3.542	PH	-68	-290	-0.01%	-0.000%	
41	3.577	3.542	3.623	PH	2170	23230	0.46%	0.013%	
42	3.626	3.623	3.635	PH	-26	-220	-0.00%	-0.000%	
43	3.650	3.635	3.682	PH	210	1322	0.03%	0.001%	
44	3.707	3.682	3.730	PH	3170	28202	0.55%	0.015%	
45	3.745	3.730	3.810	HH	205	3470	0.07%	0.002%	
46	3.818	3.810	3.844	PH	110	-280	-0.01%	-0.000%	
47	3.867	3.844	3.881	PH	84	792	0.02%	0.000%	
48	3.883	3.881	3.893	HH	56	106	0.00%	0.000%	
49	3.896	3.893	3.915	PH	-14	-909	-0.02%	-0.000%	
50	3.921	3.915	3.924	PH	-56	-561	-0.01%	-0.000%	
51	3.943	3.924	3.974	PH	11062	116327	2.29%	0.063%	
52	3.994	3.974	4.017	HH	8415	96344	1.89%	0.053%	
53	4.029	4.017	4.065	HH	486	8899	0.17%	0.005%	
54	4.110	4.065	4.132	HH	1099	17829	0.35%	0.010%	
55	4.145	4.132	4.199	HH	679	12391	0.24%	0.007%	
56	4.217	4.199	4.234	HH	189	2488	0.05%	0.001%	
57	4.274	4.234	4.292	HH	291	4761	0.09%	0.003%	
58	4.348	4.292	4.384	HH	173511	1614633	31.75%	0.881%	
59	4.388	4.384	4.407	HH	521	5885	0.12%	0.003%	
60	4.417	4.407	4.425	HH	355	3722	0.07%	0.002%	
61	4.429	4.425	4.434	HH	268	1274	0.03%	0.001%	
62	4.450	4.434	4.477	HH	526	8445	0.17%	0.005%	
63	4.494	4.477	4.514	HH	2564	25294	0.50%	0.014%	
64	4.549	4.514	4.592	HH	2151	36186	0.71%	0.020%	
65	4.602	4.592	4.614	HH	288	2974	0.06%	0.002%	
66	4.628	4.614	4.656	HH	217	2516	0.05%	0.001%	
67	4.685	4.656	4.712	PH	300	4809	0.09%	0.003%	
68	4.723	4.712	4.735	HH	126	875	0.02%	0.000%	
69	4.742	4.735	4.753	PH	33	-196	-0.00%	-0.000%	
70	4.763	4.753	4.780	PH	45	-288	-0.01%	-0.000%	
71	4.800	4.780	4.812	PH	12	-957	-0.02%	-0.001%	
72	4.816	4.812	4.842	PH	12	-697	-0.01%	-0.000%	
73	4.845	4.842	4.862	PH	-44	-1165	-0.02%	-0.001%	
74	4.883	4.862	4.889	PH	3	-1254	-0.02%	-0.001%	
75	4.925	4.889	4.929	PH	148	16	0.00%	0.000%	
76	4.941	4.929	4.960	HH	240	910	0.02%	0.000%	
77	4.983	4.960	5.012	PH	118	-124	-0.00%	-0.000%	
78	5.024	5.012	5.035	PH	72	12	0.00%	0.000%	
79	5.069	5.035	5.081	PH	29	-1055	-0.02%	-0.001%	
80	5.089	5.081	5.108	PH	45	-702	-0.01%	-0.000%	
81	5.114	5.108	5.124	PH	-77	-1009	-0.02%	-0.001%	
82	5.131	5.124	5.137	PH	-89	-934	-0.02%	-0.001%	
83	5.154	5.137	5.170	PH	116	-630	-0.01%	-0.000%	
84	5.175	5.170	5.184	PH	-80	-1017	-0.02%	-0.001%	
85	5.204	5.184	5.227	PH	687	5012	0.10%	0.003%	
86	5.238	5.227	5.256	PH	-1	-1390	-0.03%	-0.001%	
87	5.263	5.256	5.268	PH	-86	-940	-0.02%	-0.001%	
88	5.275	5.268	5.310	PH	-61	-4602	-0.09%	-0.003%	
89	5.317	5.310	5.322	PH	-132	-1117	-0.02%	-0.001%	

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					rt	Area	Height	%Area	%Height
90	5.335	5.322	5.357	PH	15	-2384	-0.05%	-0.001%	
91	5.385	5.357	5.427	PH	984	7098	0.14%	0.004%	
92	5.436	5.427	5.478	PH	338	-103	-0.00%	-0.000%	
93	5.495	5.478	5.530	PH	114	-1600	-0.03%	-0.001%	
94	5.545	5.530	5.557	PH	186	469	0.01%	0.000%	
95	5.574	5.557	5.594	PH	271	981	0.02%	0.001%	
96	5.654	5.594	5.674	PH	229	5041	0.10%	0.003%	
97	5.685	5.674	5.699	HH	190	1860	0.04%	0.001%	
98	5.726	5.699	5.745	HH	642	7278	0.14%	0.004%	
99	5.783	5.745	5.816	PH	244	5174	0.10%	0.003%	
100	5.835	5.816	5.853	HH	334	3783	0.07%	0.002%	
101	5.860	5.853	5.885	HH	209	1721	0.03%	0.001%	
102	5.896	5.885	5.905	PH	154	1229	0.02%	0.001%	
103	5.932	5.905	5.976	HH	1331	23447	0.46%	0.013%	
104	5.980	5.976	5.989	HH	124	730	0.01%	0.000%	
105	5.992	5.989	5.996	HH	131	357	0.01%	0.000%	
106	5.999	5.996	6.002	HH	100	330	0.01%	0.000%	
107	6.008	6.002	6.013	HH	152	727	0.01%	0.000%	
108	6.019	6.013	6.025	HH	191	1198	0.02%	0.001%	
109	6.029	6.025	6.032	HH	267	909	0.02%	0.000%	
110	6.036	6.032	6.052	HH	252	1759	0.03%	0.001%	
111	6.084	6.052	6.119	HH	2011	26680	0.52%	0.015%	
112	6.140	6.119	6.186	HH	415	4031	0.08%	0.002%	
113	6.210	6.186	6.224	PH	413	3278	0.06%	0.002%	
114	6.227	6.224	6.238	HH	263	1370	0.03%	0.001%	
115	6.242	6.238	6.268	HH	109	1762	0.03%	0.001%	
116	6.274	6.268	6.312	PH	120	921	0.02%	0.001%	
117	6.318	6.312	6.331	PH	68	343	0.01%	0.000%	
118	6.364	6.331	6.427	PH	166835	1666342	32.77%	0.909%	
119	6.448	6.427	6.470	HH	501	10415	0.20%	0.006%	
120	6.490	6.470	6.507	HH	764	10309	0.20%	0.006%	
121	6.525	6.507	6.552	HH	409	8011	0.16%	0.004%	
122	6.583	6.552	6.599	HH	271	4937	0.10%	0.003%	
123	6.604	6.599	6.619	HH	145	1104	0.02%	0.001%	
124	6.637	6.619	6.662	HH	256	2647	0.05%	0.001%	
125	6.699	6.662	6.742	PH	1578	24895	0.49%	0.014%	
126	6.754	6.742	6.789	HH	349	6877	0.14%	0.004%	
127	6.795	6.789	6.810	HH	213	1620	0.03%	0.001%	
128	6.835	6.810	6.860	HH	464	8107	0.16%	0.004%	
129	6.879	6.860	6.885	HH	465	5597	0.11%	0.003%	
130	6.896	6.885	6.945	HH	500	11534	0.23%	0.006%	
131	6.962	6.945	6.972	HH	448	5321	0.10%	0.003%	
132	6.986	6.972	7.007	HH	934	11463	0.23%	0.006%	
133	7.014	7.007	7.032	HH	329	3892	0.08%	0.002%	
134	7.066	7.032	7.076	HH	495	7097	0.14%	0.004%	
135	7.080	7.076	7.097	HH	291	2536	0.05%	0.001%	
136	7.120	7.097	7.139	HH	942	10604	0.21%	0.006%	
137	7.144	7.139	7.148	HH	215	975	0.02%	0.001%	
138	7.159	7.148	7.169	HH	406	3662	0.07%	0.002%	
139	7.188	7.169	7.223	HH	446	8573	0.17%	0.005%	
140	7.229	7.223	7.234	HH	230	1417	0.03%	0.001%	
141	7.239	7.234	7.244	HH	218	1227	0.02%	0.001%	

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142	7.248	7.244	7.265	HH	180	1671	0.03%	0.001%
143	7.295	7.265	7.395	HH	4293	107806	2.12%	0.059%
144	7.403	7.395	7.494	HH	542	19071	0.38%	0.010%
145	7.505	7.494	7.531	HH	362	6263	0.12%	0.003%
146	7.536	7.531	7.541	HH	253	1133	0.02%	0.001%
147	7.563	7.541	7.602	HH	1152	20989	0.41%	0.011%
148	7.607	7.602	7.611	HH	187	931	0.02%	0.001%
149	7.637	7.611	7.657	HH	382	7751	0.15%	0.004%
150	7.699	7.657	7.749	HH	1467	40827	0.80%	0.022%
151	7.764	7.749	7.799	HH	862	16878	0.33%	0.009%
152	7.802	7.799	7.822	HH	356	4104	0.08%	0.002%
153	7.847	7.822	7.873	HH	1086	19038	0.37%	0.010%
154	7.880	7.873	7.895	HH	664	7465	0.15%	0.004%
155	7.912	7.895	7.922	HH	439	6639	0.13%	0.004%
156	7.927	7.922	7.939	HH	449	4185	0.08%	0.002%
157	7.960	7.939	7.999	HH	2121	38379	0.75%	0.021%
158	8.026	7.999	8.063	HH	28585	323337	6.36%	0.176%
159	8.078	8.063	8.099	HH	1494	23768	0.47%	0.013%
160	8.109	8.099	8.115	HH	1018	9019	0.18%	0.005%
161	8.156	8.115	8.192	HH	148438	1680876	33.05%	0.917%
162	8.212	8.192	8.245	HH	25741	331311	6.51%	0.181%
163	8.263	8.245	8.330	HH	7370	153182	3.01%	0.084%
164	8.351	8.330	8.390	HH	1327	38417	0.76%	0.021%
165	8.410	8.390	8.442	HH	2442	45116	0.89%	0.025%
166	8.456	8.442	8.474	HH	1016	17671	0.35%	0.010%
167	8.480	8.474	8.497	HH	895	11342	0.22%	0.006%
168	8.557	8.497	8.584	HH	17170	239253	4.70%	0.131%
169	8.595	8.584	8.615	HH	3064	42683	0.84%	0.023%
170	8.625	8.615	8.668	HH	1451	35372	0.70%	0.019%
171	8.709	8.668	8.728	HH	2108	46113	0.91%	0.025%
172	8.748	8.728	8.775	HH	3655	54022	1.06%	0.029%
173	8.804	8.775	8.852	HH	33277	411718	8.10%	0.225%
174	8.872	8.852	8.885	HH	4982	63043	1.24%	0.034%
175	8.896	8.885	8.934	HH	3428	57561	1.13%	0.031%
176	8.975	8.934	8.994	HH	3138	67433	1.33%	0.037%
177	9.027	8.994	9.033	HH	4720	66330	1.30%	0.036%
178	9.054	9.033	9.107	HH	59619	736481	14.48%	0.402%
179	9.129	9.107	9.166	HH	2698	68154	1.34%	0.037%
180	9.214	9.166	9.244	HH	3074	94330	1.85%	0.051%
181	9.256	9.244	9.279	HH	1790	30643	0.60%	0.017%
182	9.302	9.279	9.324	HH	4460	72827	1.43%	0.040%
183	9.353	9.324	9.380	HH	6383	124148	2.44%	0.068%
184	9.413	9.380	9.430	HH	10129	150908	2.97%	0.082%
185	9.436	9.430	9.456	HH	3830	48461	0.95%	0.026%
186	9.461	9.456	9.470	HH	2298	19064	0.37%	0.010%
187	9.484	9.470	9.499	HH	2709	41488	0.82%	0.023%
188	9.514	9.499	9.565	HH	3755	85511	1.68%	0.047%
189	9.583	9.565	9.592	HH	1778	26653	0.52%	0.015%
190	9.602	9.592	9.629	HH	1773	34562	0.68%	0.019%
191	9.632	9.629	9.635	HH	1422	5440	0.11%	0.003%
192	9.661	9.635	9.704	HH	5804	118570	2.33%	0.065%
193	9.755	9.704	9.812	HH	149648	1783616	35.07%	0.973%
194	9.823	9.812	9.837	HH	2504	35105	0.69%	0.019%

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195	9.848	9.837	9.860	HH	2336	29845	0.59%	0.016%
196	9.873	9.860	9.890	HH	2581	41327	0.81%	0.023%
197	9.906	9.890	9.911	HH	2005	24337	0.48%	0.013%
198	9.934	9.911	9.961	HH	3512	74542	1.47%	0.041%
199	9.993	9.961	10.007	HH	3118	62871	1.24%	0.034%
200	10.042	10.007	10.065	HH	3156	83998	1.65%	0.046%
201	10.089	10.065	10.116	HH	2378	63517	1.25%	0.035%
202	10.137	10.116	10.159	HH	2342	54091	1.06%	0.030%
203	10.191	10.159	10.212	HH	2989	80498	1.58%	0.044%
204	10.224	10.212	10.246	HH	2832	50702	1.00%	0.028%
205	10.289	10.246	10.318	HH	4260	121364	2.39%	0.066%
206	10.335	10.318	10.356	HH	2856	55925	1.10%	0.031%
207	10.395	10.356	10.415	HH	3598	105873	2.08%	0.058%
208	10.420	10.415	10.434	HH	3105	31890	0.63%	0.017%
209	10.449	10.434	10.459	HH	3701	49419	0.97%	0.027%
210	10.481	10.459	10.524	HH	7428	180723	3.55%	0.099%
211	10.544	10.524	10.589	HH	4390	133276	2.62%	0.073%
212	10.617	10.589	10.630	HH	3197	72861	1.43%	0.040%
213	10.638	10.630	10.657	HH	3323	48540	0.95%	0.026%
214	10.662	10.657	10.679	HH	2813	34382	0.68%	0.019%
215	10.710	10.679	10.717	HH	4145	74997	1.47%	0.041%
216	10.740	10.717	10.793	HH	26468	433839	8.53%	0.237%
217	10.815	10.793	10.865	HH	8693	197963	3.89%	0.108%
218	10.888	10.865	10.936	HH	7057	168811	3.32%	0.092%
219	10.941	10.936	10.948	HH	2484	16796	0.33%	0.009%
220	10.954	10.948	10.959	HH	2424	15949	0.31%	0.009%
221	11.031	10.959	11.060	HH	6723	242480	4.77%	0.132%
222	11.085	11.060	11.117	HH	41288	524631	10.32%	0.286%
223	11.151	11.117	11.164	HH	4666	106623	2.10%	0.058%
224	11.196	11.164	11.247	HH	141920	1826388	35.91%	0.996%
225	11.269	11.247	11.289	HH	5517	120266	2.36%	0.066%
226	11.303	11.289	11.324	HH	5211	94279	1.85%	0.051%
227	11.355	11.324	11.374	HH	5217	125284	2.46%	0.068%
228	11.392	11.374	11.404	HH	4525	74830	1.47%	0.041%
229	11.420	11.404	11.426	HH	4755	58496	1.15%	0.032%
230	11.435	11.426	11.440	HH	4832	39619	0.78%	0.022%
231	11.449	11.440	11.479	HH	4960	97403	1.92%	0.053%
232	11.509	11.479	11.525	HH	8198	147881	2.91%	0.081%
233	11.544	11.525	11.559	HH	8810	139565	2.74%	0.076%
234	11.575	11.559	11.601	HH	9819	161485	3.18%	0.088%
235	11.610	11.601	11.623	HH	3994	50517	0.99%	0.028%
236	11.657	11.623	11.675	HH	7189	165425	3.25%	0.090%
237	11.692	11.675	11.706	HH	6735	102552	2.02%	0.056%
238	11.724	11.706	11.775	HH	8104	214306	4.21%	0.117%
239	11.778	11.775	11.783	HH	3226	14202	0.28%	0.008%
240	11.820	11.783	11.836	HH	3750	113492	2.23%	0.062%
241	11.865	11.836	11.889	HH	4508	125261	2.46%	0.068%
242	11.907	11.889	11.940	HH	6084	152478	3.00%	0.083%
243	11.961	11.940	11.995	HH	5809	157595	3.10%	0.086%
244	12.019	11.995	12.056	HH	8361	194156	3.82%	0.106%
245	12.074	12.056	12.088	HH	4235	77559	1.53%	0.042%
246	12.117	12.088	12.167	HH	62097	904559	17.79%	0.493%

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247	12.188	12.167	12.213	HH	6239	142060	2.79%	0.077%	
248	12.223	12.213	12.236	HH	4360	56687	1.11%	0.031%	
249	12.255	12.236	12.279	HH	4628	114288	2.25%	0.062%	
250	12.286	12.279	12.304	HH	4410	62716	1.23%	0.034%	
251	12.334	12.304	12.377	HH	5970	203249	4.00%	0.111%	
252	12.398	12.377	12.422	HH	5935	132380	2.60%	0.072%	
253	12.445	12.422	12.464	HH	8292	154489	3.04%	0.084%	
254	12.507	12.464	12.536	HH	133050	1766483	34.74%	0.964%	
255	12.560	12.536	12.580	HH	41138	544742	10.71%	0.297%	
256	12.586	12.580	12.617	HH	11166	146480	2.88%	0.080%	
257	12.627	12.617	12.643	HH	3590	53202	1.05%	0.029%	
258	12.658	12.643	12.677	HH	3442	66576	1.31%	0.036%	
259	12.699	12.677	12.710	HH	4445	77655	1.53%	0.042%	
260	12.721	12.710	12.730	HH	4198	49899	0.98%	0.027%	
261	12.748	12.730	12.762	HH	5179	86500	1.70%	0.047%	
262	12.775	12.762	12.794	HH	4640	81511	1.60%	0.044%	
263	12.797	12.794	12.831	HH	3914	75778	1.49%	0.041%	
264	12.858	12.831	12.886	HH	35483	461456	9.07%	0.252%	
265	12.912	12.886	12.931	HH	6557	142425	2.80%	0.078%	
266	12.947	12.931	12.986	HH	6949	155369	3.06%	0.085%	
267	13.000	12.986	13.013	HH	3442	55306	1.09%	0.030%	
268	13.034	13.013	13.048	HH	4566	79446	1.56%	0.043%	
269	13.063	13.048	13.080	HH	4592	79262	1.56%	0.043%	
270	13.098	13.080	13.105	HH	4519	60500	1.19%	0.033%	
271	13.131	13.105	13.164	HH	8040	209806	4.13%	0.114%	
272	13.187	13.164	13.230	HH	6290	196240	3.86%	0.107%	
273	13.255	13.230	13.272	HH	5091	112807	2.22%	0.062%	
274	13.290	13.272	13.300	HH	5329	84592	1.66%	0.046%	
275	13.318	13.300	13.331	HH	6891	112526	2.21%	0.061%	
276	13.347	13.331	13.399	HH	10852	236151	4.64%	0.129%	
277	13.449	13.399	13.493	HH	9197	297710	5.85%	0.162%	
278	13.518	13.493	13.535	HH	4273	99400	1.95%	0.054%	
279	13.561	13.535	13.579	HH	7142	143990	2.83%	0.079%	
280	13.596	13.579	13.622	HH	7498	144087	2.83%	0.079%	
281	13.654	13.622	13.670	HH	5415	136197	2.68%	0.074%	
282	13.706	13.670	13.750	HH	128511	1798747	35.37%	0.981%	
283	13.765	13.750	13.815	HH	6951	189604	3.73%	0.103%	
284	13.836	13.815	13.872	HH	4716	141174	2.78%	0.077%	
285	13.887	13.872	13.906	HH	3882	75857	1.49%	0.041%	
286	13.919	13.906	13.943	HH	3864	83111	1.63%	0.045%	
287	13.963	13.943	14.021	HH	5248	202719	3.99%	0.111%	
288	14.037	14.021	14.044	HH	3980	53025	1.04%	0.029%	
289	14.094	14.044	14.130	HH	8909	285637	5.62%	0.156%	
290	14.155	14.130	14.167	HH	5296	112108	2.20%	0.061%	
291	14.191	14.167	14.242	HH	7817	265302	5.22%	0.145%	
292	14.271	14.242	14.308	HH	9484	263913	5.19%	0.144%	
293	14.326	14.308	14.344	HH	6633	125464	2.47%	0.068%	
294	14.364	14.344	14.387	HH	7718	165908	3.26%	0.090%	
295	14.394	14.387	14.406	HH	5740	63748	1.25%	0.035%	
296	14.428	14.406	14.455	HH	10050	207245	4.08%	0.113%	
297	14.492	14.455	14.532	HH	9272	287399	5.65%	0.157%	
298	14.551	14.532	14.569	HH	5272	109863	2.16%	0.060%	
299	14.607	14.569	14.641	HH	102403	1528903	30.06%	0.834%	

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300	14.651	14.641	14.674	HH	6284	112817	2.22% 0.062%
301	14.693	14.674	14.711	HH	6408	126664	2.49% 0.069%
302	14.740	14.711	14.760	HH	21116	352383	6.93% 0.192%
303	14.782	14.760	14.787	HH	24047	284521	5.59% 0.155%
304	14.810	14.787	14.842	HH	125089	1775259	34.91% 0.968%
305	14.855	14.842	14.874	HH	7332	124378	2.45% 0.068%
306	14.903	14.874	14.958	HH	9046	335832	6.60% 0.183%
307	14.985	14.958	15.022	HH	6568	228221	4.49% 0.124%
308	15.047	15.022	15.077	HH	7537	219162	4.31% 0.120%
309	15.100	15.077	15.124	HH	7091	189502	3.73% 0.103%
310	15.130	15.124	15.137	HH	6252	49576	0.97% 0.027%
311	15.189	15.137	15.267	HH	77359	1536124	30.21% 0.838%
312	15.287	15.267	15.305	HH	7071	155462	3.06% 0.085%
313	15.335	15.305	15.370	HH	16738	471162	9.26% 0.257%
314	15.403	15.370	15.438	HH	18251	501496	9.86% 0.274%
315	15.454	15.438	15.485	HH	9103	223908	4.40% 0.122%
316	15.497	15.485	15.510	HH	7233	103667	2.04% 0.057%
317	15.524	15.510	15.532	HH	7390	96847	1.90% 0.053%
318	15.580	15.532	15.610	HH	9719	402842	7.92% 0.220%
319	15.625	15.610	15.635	HH	8572	124928	2.46% 0.068%
320	15.652	15.635	15.683	HH	8818	236018	4.64% 0.129%
321	15.705	15.683	15.730	HH	11058	266757	5.25% 0.146%
322	15.744	15.730	15.769	HH	8586	186430	3.67% 0.102%
323	15.787	15.769	15.800	HH	8852	159622	3.14% 0.087%
324	15.835	15.800	15.873	HH	138789	2024188	39.80% 1.104%
325	15.896	15.873	15.937	HH	10858	346391	6.81% 0.189%
326	15.950	15.937	15.983	HH	8306	223742	4.40% 0.122%
327	16.036	15.983	16.054	HH	9589	376223	7.40% 0.205%
328	16.055	16.054	16.070	HH	9265	90797	1.79% 0.050%
329	16.086	16.070	16.100	HH	9566	165054	3.25% 0.090%
330	16.127	16.100	16.169	HH	18710	530518	10.43% 0.289%
331	16.206	16.169	16.257	HH	41038	1027023	20.20% 0.560%
332	16.316	16.257	16.361	HH	42237	1302751	25.62% 0.711%
333	16.390	16.361	16.414	HH	17534	428671	8.43% 0.234%
334	16.437	16.414	16.467	HH	13764	386107	7.59% 0.211%
335	16.474	16.467	16.505	HH	11056	243630	4.79% 0.133%
336	16.529	16.505	16.533	HH	10999	179633	3.53% 0.098%
337	16.570	16.533	16.583	HH	14169	377942	7.43% 0.206%
338	16.624	16.583	16.650	HH	22467	654447	12.87% 0.357%
339	16.683	16.650	16.729	HH	28366	802379	15.78% 0.438%
340	16.787	16.729	16.818	HH	158003	2689956	52.90% 1.467%
341	16.862	16.818	16.895	HH	35169	957079	18.82% 0.522%
342	16.934	16.895	16.970	HH	14530	625993	12.31% 0.341%
343	16.988	16.970	17.010	HH	14020	324980	6.39% 0.177%
344	17.045	17.010	17.103	HH	18054	902390	17.74% 0.492%
345	17.151	17.103	17.205	HH	66431	1785521	35.11% 0.974%
346	17.238	17.205	17.269	HH	64910	1293813	25.44% 0.706%
347	17.277	17.269	17.289	HH	17357	203415	4.00% 0.111%
348	17.337	17.289	17.379	HH	20337	1001140	19.69% 0.546%
349	17.382	17.379	17.387	HH	17377	86263	1.70% 0.047%
350	17.400	17.387	17.411	HH	17890	247967	4.88% 0.135%
351	17.414	17.411	17.432	HH	17813	221876	4.36% 0.121%

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352	17.452	17.432	17.476	HH	17897	463335	9.11%	0.253%
353	17.520	17.476	17.545	HH	19680	760986	14.96%	0.415%
354	17.567	17.545	17.580	HH	19482	394894	7.77%	0.215%
355	17.598	17.580	17.623	HH	21580	526190	10.35%	0.287%
356	17.677	17.623	17.715	HH	164734	3177031	62.47%	1.733%
357	17.766	17.715	17.792	HH	31298	1107743	21.78%	0.604%
358	17.821	17.792	17.872	HH	24504	1109384	21.81%	0.605%
359	17.901	17.872	17.933	HH	27380	898793	17.67%	0.490%
360	17.996	17.933	18.009	HH	31337	1197343	23.54%	0.653%
361	18.035	18.009	18.075	HH	63516	1716762	33.76%	0.936%
362	18.101	18.075	18.136	HH	74294	1649847	32.44%	0.900%
363	18.151	18.136	18.163	HH	26123	419447	8.25%	0.229%
364	18.193	18.163	18.216	HH	32337	917967	18.05%	0.501%
365	18.226	18.216	18.285	HH	28133	1099911	21.63%	0.600%
366	18.314	18.285	18.343	HH	33536	1004007	19.74%	0.548%
367	18.365	18.343	18.385	HH	28805	699907	13.76%	0.382%
368	18.401	18.385	18.421	HH	29323	618789	12.17%	0.338%
369	18.451	18.421	18.463	HH	32146	759649	14.94%	0.414%
370	18.512	18.463	18.558	HH	158844	3713153	73.02%	2.025%
371	18.614	18.558	18.647	HH	46842	1919093	37.74%	1.047%
372	18.663	18.647	18.688	HH	34651	823500	16.19%	0.449%
373	18.704	18.688	18.730	HH	33841	818926	16.10%	0.447%
374	18.791	18.730	18.803	HH	34563	1443467	28.38%	0.787%
375	18.823	18.803	18.829	HH	35918	540518	10.63%	0.295%
376	18.863	18.829	18.890	HH	82056	2039454	40.10%	1.112%
377	18.913	18.890	18.953	HH	57831	1746571	34.34%	0.953%
378	18.983	18.953	19.019	HH	41128	1538115	30.25%	0.839%
379	19.038	19.019	19.088	HH	40478	1548309	30.45%	0.845%
380	19.146	19.088	19.181	HH	44511	2183859	42.94%	1.191%
381	19.200	19.181	19.234	HH	39461	1197874	23.56%	0.653%
382	19.261	19.234	19.265	HH	38399	703032	13.82%	0.383%
383	19.298	19.265	19.332	HH	129036	2882823	56.69%	1.573%
384	19.355	19.332	19.378	HH	50178	1245234	24.49%	0.679%
385	19.407	19.378	19.434	HH	51052	1496475	29.43%	0.816%
386	19.467	19.434	19.503	HH	45902	1787121	35.14%	0.975%
387	19.549	19.503	19.568	HH	47290	1753251	34.48%	0.956%
388	19.581	19.568	19.612	HH	46181	1202236	23.64%	0.656%
389	19.642	19.612	19.686	HH	68916	2493920	49.04%	1.360%
390	19.694	19.686	19.734	HH	52134	1428073	28.08%	0.779%
391	19.753	19.734	19.777	HH	47469	1210080	23.80%	0.660%
392	19.812	19.777	19.822	HH	48790	1312057	25.80%	0.716%
393	19.864	19.822	19.888	HH	55245	2034967	40.02%	1.110%
394	19.918	19.888	19.942	HH	53353	1703167	33.49%	0.929%
395	19.955	19.942	19.968	HH	52032	803676	15.80%	0.438%
396	19.979	19.968	19.988	HH	52378	631689	12.42%	0.345%
397	20.041	19.988	20.077	HH	126843	3915489	76.99%	2.136%
398	20.082	20.077	20.086	HH	52847	288794	5.68%	0.158%
399	20.088	20.086	20.105	HH	52782	590277	11.61%	0.322%
400	20.113	20.105	20.125	HH	53324	636358	12.51%	0.347%
401	20.152	20.125	20.175	HH	54310	1582956	31.13%	0.863%
402	20.203	20.175	20.230	HH	58703	1837442	36.13%	1.002%
403	20.252	20.230	20.264	HH	53907	1063430	20.91%	0.580%
404	20.272	20.264	20.289	HH	53803	799959	15.73%	0.436%

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405	20.304	20.289	20.320	HH	54207	1010385	19.87%	0.551%	
406	20.387	20.320	20.392	HH	58991	2454422	48.26%	1.339%	
407	20.396	20.392	20.418	HH	58744	884215	17.39%	0.482%	
408	20.440	20.418	20.471	HH	56670	1772021	34.85%	0.967%	
409	20.498	20.471	20.510	HH	56496	1306018	25.68%	0.712%	
410	20.519	20.510	20.530	HH	56212	675077	13.27%	0.368%	
411	20.544	20.530	20.553	HH	56463	752264	14.79%	0.410%	
412	20.562	20.553	20.574	HH	56638	714923	14.06%	0.390%	
413	20.575	20.574	20.587	HH	56518	436562	8.58%	0.238%	
414	20.599	20.587	20.604	HH	56579	580038	11.41%	0.316%	
415	20.615	20.604	20.639	HH	57000	1184310	23.29%	0.646%	
416	20.644	20.639	20.655	HH	55757	543083	10.68%	0.296%	
417	20.659	20.655	20.669	HH	55669	444004	8.73%	0.242%	
418	20.680	20.669	20.694	HH	55726	835027	16.42%	0.455%	
419	20.699	20.694	20.715	HH	55511	686323	13.50%	0.374%	
420	20.725	20.715	20.733	HH	55427	619474	12.18%	0.338%	
421	20.776	20.733	20.825	HH	111814	4029477	79.24%	2.198%	
422	20.837	20.825	20.842	HH	55481	564887	11.11%	0.308%	
423	20.859	20.842	20.870	HH	55888	954356	18.77%	0.521%	
424	20.876	20.870	20.881	HH	55793	335760	6.60%	0.183%	
425	20.912	20.881	20.926	HH	56589	1540596	30.29%	0.840%	
426	20.932	20.926	20.946	HH	56362	666760	13.11%	0.364%	
427	20.968	20.946	20.977	HH	56914	1047996	20.61%	0.572%	
428	20.989	20.977	20.996	HH	56507	635539	12.50%	0.347%	
429	21.016	20.996	21.032	HH	56114	1202464	23.65%	0.656%	
430	21.037	21.032	21.053	HH	55945	694111	13.65%	0.379%	
431	21.056	21.053	21.060	HH	55526	238709	4.69%	0.130%	
432	21.071	21.060	21.093	HH	55870	1098733	21.61%	0.599%	
433	21.096	21.093	21.112	HH	55407	640778	12.60%	0.350%	
434	21.115	21.112	21.126	HH	55082	471791	9.28%	0.257%	
435	21.132	21.126	21.136	HH	55037	316665	6.23%	0.173%	
436	21.141	21.136	21.146	HH	55045	341996	6.73%	0.187%	
437	21.152	21.146	21.156	HH	55321	323717	6.37%	0.177%	
438	21.163	21.156	21.174	HH	55542	586502	11.53%	0.320%	
439	21.200	21.174	21.217	HH	57173	1464840	28.80%	0.799%	
440	21.239	21.217	21.244	HH	57047	910363	17.90%	0.497%	
441	21.262	21.244	21.294	HH	57509	1698980	33.41%	0.927%	
442	21.299	21.294	21.312	HH	55251	603927	11.88%	0.329%	
443	21.320	21.312	21.344	HH	55120	1042823	20.51%	0.569%	
444	21.348	21.344	21.380	HH	54545	1190982	23.42%	0.650%	
445	21.488	21.380	21.493	HH	56450	3752376	73.79%	2.047%	
446	21.547	21.493	21.617	HH	57596	4222046	83.02%	2.303%	
447	21.668	21.617	21.740	HHA	97902	5085420	100.00%	2.774%	
Sum of corrected areas:							183326782		

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