

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080718\
 Data File : FF001720.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2018 15:11
 Sample : J4309-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.122	2.065	2.252	BH	344732	2823704	13.67%	0.265%
2	2.274	2.252	2.284	PH	-2111	-42769	-0.21%	-0.004%
3	2.298	2.284	2.314	PH	-1607	-36096	-0.17%	-0.003%
4	2.330	2.314	2.357	PH	-1831	-53641	-0.26%	-0.005%
5	2.375	2.357	2.407	PH	507	-39789	-0.19%	-0.004%
6	2.424	2.407	2.438	PH	358	-20962	-0.10%	-0.002%
7	2.448	2.438	2.474	PH	-1575	-38234	-0.19%	-0.004%
8	2.559	2.474	2.586	PH	1523	-40526	-0.20%	-0.004%
9	2.646	2.586	2.685	HH	4662	107466	0.52%	0.010%
10	2.703	2.685	2.718	HH	2075	34896	0.17%	0.003%
11	2.736	2.718	2.772	HH	1872	45985	0.22%	0.004%
12	2.780	2.772	2.792	HH	879	9855	0.05%	0.001%
13	2.813	2.792	2.889	HH	23454	471795	2.28%	0.044%
14	2.908	2.889	2.987	HH	3034	80900	0.39%	0.008%
15	3.022	2.987	3.063	HH	968	13850	0.07%	0.001%
16	3.089	3.063	3.165	PH	2074	-16805	-0.08%	-0.002%
17	3.184	3.165	3.212	PH	1277	-3129	-0.02%	-0.000%
18	3.222	3.212	3.241	PH	-547	-18267	-0.09%	-0.002%
19	3.257	3.241	3.269	PH	-822	-20670	-0.10%	-0.002%
20	3.279	3.269	3.320	PH	-1025	-48699	-0.24%	-0.005%
21	3.339	3.320	3.360	PH	392	-19571	-0.09%	-0.002%
22	3.373	3.360	3.432	PH	-690	-47096	-0.23%	-0.004%
23	3.447	3.432	3.479	PH	484	-11385	-0.06%	-0.001%
24	3.515	3.479	3.542	PH	329	-21148	-0.10%	-0.002%
25	3.567	3.542	3.583	PH	-519	-21565	-0.10%	-0.002%
26	3.599	3.583	3.621	PH	-100	-23006	-0.11%	-0.002%
27	3.649	3.621	3.693	PH	760	-47094	-0.23%	-0.004%
28	3.768	3.693	3.874	PH	43705	1078228	5.22%	0.101%
29	3.896	3.874	4.020	HH	4884	87396	0.42%	0.008%
30	4.032	4.020	4.058	PH	-992	-30040	-0.15%	-0.003%
31	4.079	4.058	4.098	PH	-831	-31296	-0.15%	-0.003%
32	4.127	4.098	4.218	PH	553278	5536179	26.81%	0.520%
33	4.229	4.218	4.248	PH	-1002	-21492	-0.10%	-0.002%
34	4.285	4.248	4.325	PH	2818	14582	0.07%	0.001%
35	4.343	4.325	4.361	PH	1100	8264	0.04%	0.001%
36	4.375	4.361	4.438	PH	1449	-34665	-0.17%	-0.003%

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37	4.457	4.438	4.491	PH	1611	-21970	-0.11%	-0.002%
38	4.538	4.491	4.549	PH	-788	-52223	-0.25%	-0.005%
39	4.576	4.549	4.612	PH	872	-27133	-0.13%	-0.003%
40	4.621	4.612	4.635	PH	-1880	-26896	-0.13%	-0.003%
41	4.644	4.635	4.691	PH	-1952	-76816	-0.37%	-0.007%
42	4.722	4.691	4.742	PH	-1156	-57332	-0.28%	-0.005%
43	4.757	4.742	4.777	PH	-1526	-39955	-0.19%	-0.004%
44	4.811	4.777	4.876	PH	4813	27271	0.13%	0.003%
45	4.892	4.876	4.930	PH	-719	-40423	-0.20%	-0.004%
46	4.942	4.930	4.960	PH	-1822	-36564	-0.18%	-0.003%
47	4.989	4.960	5.009	PH	181	-32270	-0.16%	-0.003%
48	5.017	5.009	5.075	PH	-1071	-72530	-0.35%	-0.007%
49	5.099	5.075	5.132	PH	-1787	-75523	-0.37%	-0.007%
50	5.151	5.132	5.176	PH	6424	36158	0.18%	0.003%
51	5.185	5.176	5.209	PH	-1296	-38165	-0.18%	-0.004%
52	5.218	5.209	5.228	PH	-2568	-31194	-0.15%	-0.003%
53	5.254	5.228	5.284	PH	-1370	-70851	-0.34%	-0.007%
54	5.327	5.284	5.385	PH	-1754	-142222	-0.69%	-0.013%
55	5.431	5.385	5.463	PH	-883	-88839	-0.43%	-0.008%
56	5.476	5.463	5.496	PH	-1769	-38236	-0.19%	-0.004%
57	5.511	5.496	5.542	PH	-1768	-54519	-0.26%	-0.005%
58	5.549	5.542	5.574	PH	-2084	-43960	-0.21%	-0.004%
59	5.596	5.574	5.620	PH	-1865	-63954	-0.31%	-0.006%
60	5.640	5.620	5.665	PH	-1921	-61316	-0.30%	-0.006%
61	5.692	5.665	5.754	PH	15621	204676	0.99%	0.019%
62	5.778	5.754	5.804	PH	510	-6012	-0.03%	-0.001%
63	5.850	5.804	5.892	PH	1764	-30637	-0.15%	-0.003%
64	5.918	5.892	5.936	PH	-1091	-40895	-0.20%	-0.004%
65	5.945	5.936	5.964	PH	-1738	-30938	-0.15%	-0.003%
66	5.982	5.964	5.997	PH	-1303	-31564	-0.15%	-0.003%
67	6.021	5.997	6.046	PH	517	-19999	-0.10%	-0.002%
68	6.074	6.046	6.088	PH	-1251	-36628	-0.18%	-0.003%
69	6.123	6.088	6.223	PH	599880	6194330	29.99%	0.581%
70	6.235	6.223	6.247	PH	-1128	-19923	-0.10%	-0.002%
71	6.269	6.247	6.375	PH	2128	-71312	-0.35%	-0.007%
72	6.392	6.375	6.411	PH	-1719	-45516	-0.22%	-0.004%
73	6.431	6.411	6.452	PH	-1313	-47477	-0.23%	-0.004%
74	6.463	6.452	6.472	PH	-2118	-26496	-0.13%	-0.002%
75	6.490	6.472	6.544	PH	-1155	-79604	-0.39%	-0.007%
76	6.561	6.544	6.578	PH	-2074	-46005	-0.22%	-0.004%
77	6.592	6.578	6.605	PH	-2183	-36328	-0.18%	-0.003%
78	6.667	6.605	6.692	PH	-564	-66207	-0.32%	-0.006%
79	6.739	6.692	6.792	PH	11926	154814	0.75%	0.015%
80	6.816	6.792	6.843	PH	4704	41953	0.20%	0.004%
81	6.867	6.843	6.904	PH	15121	188207	0.91%	0.018%
82	6.917	6.904	6.958	HH	873	-1673	-0.01%	-0.000%
83	6.973	6.958	6.994	PH	-751	-22075	-0.11%	-0.002%
84	7.010	6.994	7.018	PH	-505	-13096	-0.06%	-0.001%
85	7.039	7.018	7.094	PH	5476	2246	0.01%	0.000%
86	7.125	7.094	7.185	PH	2118	25474	0.12%	0.002%
87	7.205	7.185	7.234	PH	694	-8357	-0.04%	-0.001%
88	7.249	7.234	7.275	PH	-1033	-29779	-0.14%	-0.003%
89	7.309	7.275	7.349	PH	530	-44187	-0.21%	-0.004%

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90	7.366	7.349	7.381	PH	-1309	-32376	-0.16%	-0.003%
91	7.396	7.381	7.416	PH	-1656	-38434	-0.19%	-0.004%
92	7.466	7.416	7.544	PH	2234	13384	0.06%	0.001%
93	7.614	7.544	7.640	PH	2828	21404	0.10%	0.002%
94	7.653	7.640	7.674	HH	945	4520	0.02%	0.000%
95	7.724	7.674	7.775	PH	8858	135172	0.65%	0.013%
96	7.822	7.775	7.840	PH	21216	282154	1.37%	0.026%
97	7.851	7.840	7.873	HH	11245	157991	0.77%	0.015%
98	7.907	7.873	7.942	HH	618376	6908082	33.45%	0.648%
99	7.968	7.942	7.988	HH	165012	1836422	8.89%	0.172%
100	8.001	7.988	8.075	HH	50217	902851	4.37%	0.085%
101	8.095	8.075	8.123	HH	5783	86793	0.42%	0.008%
102	8.139	8.123	8.212	HH	1877	2990	0.01%	0.000%
103	8.252	8.212	8.267	PH	889	-3219	-0.02%	-0.000%
104	8.293	8.267	8.338	HH	62537	826641	4.00%	0.078%
105	8.353	8.338	8.378	HH	8101	137466	0.67%	0.013%
106	8.391	8.378	8.413	HH	4601	80208	0.39%	0.008%
107	8.435	8.413	8.473	HH	7631	127591	0.62%	0.012%
108	8.488	8.473	8.509	HH	1800	24916	0.12%	0.002%
109	8.536	8.509	8.554	HH	10703	144126	0.70%	0.014%
110	8.574	8.554	8.615	HH	25109	424630	2.06%	0.040%
111	8.627	8.615	8.652	HH	6018	115539	0.56%	0.011%
112	8.660	8.652	8.687	HH	3968	66626	0.32%	0.006%
113	8.719	8.687	8.736	HH	14022	239493	1.16%	0.022%
114	8.748	8.736	8.797	HH	9821	158101	0.77%	0.015%
115	8.817	8.797	8.834	HH	869	16373	0.08%	0.002%
116	8.860	8.834	8.880	HH	10213	130355	0.63%	0.012%
117	8.897	8.880	8.928	HH	7181	112841	0.55%	0.011%
118	8.950	8.928	8.963	HH	3734	54838	0.27%	0.005%
119	8.995	8.963	9.023	HH	10369	194674	0.94%	0.018%
120	9.039	9.023	9.054	HH	3702	50661	0.25%	0.005%
121	9.079	9.054	9.129	HH	54078	911183	4.41%	0.086%
122	9.156	9.129	9.176	HH	13939	248272	1.20%	0.023%
123	9.226	9.176	9.253	HH	20844	479364	2.32%	0.045%
124	9.285	9.253	9.309	HH	11971	264663	1.28%	0.025%
125	9.326	9.309	9.364	HH	8046	194538	0.94%	0.018%
126	9.402	9.364	9.464	HH	20919	551048	2.67%	0.052%
127	9.499	9.464	9.536	HH	618128	7399107	35.83%	0.694%
128	9.562	9.536	9.611	HH	12479	405439	1.96%	0.038%
129	9.636	9.611	9.742	HH	18863	621588	3.01%	0.058%
130	9.766	9.742	9.795	HH	3337	95149	0.46%	0.009%
131	9.822	9.795	9.833	HH	7035	112535	0.54%	0.011%
132	9.838	9.833	9.853	HH	6384	75100	0.36%	0.007%
133	9.878	9.853	9.903	HH	8956	210095	1.02%	0.020%
134	9.960	9.903	9.985	HH	19538	627270	3.04%	0.059%
135	10.001	9.985	10.042	HH	14869	354161	1.71%	0.033%
136	10.074	10.042	10.108	HH	19451	496562	2.40%	0.047%
137	10.147	10.108	10.177	HH	40179	919593	4.45%	0.086%
138	10.195	10.177	10.216	HH	21528	440429	2.13%	0.041%
139	10.238	10.216	10.256	HH	31284	558764	2.71%	0.052%
140	10.281	10.256	10.323	HH	48372	1220840	5.91%	0.115%
141	10.332	10.323	10.362	HH	13707	296648	1.44%	0.028%

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142	10.379	10.362	10.395	HH	17951	270190	1.31%	0.025%
143	10.410	10.395	10.427	HH	13359	241116	1.17%	0.023%
144	10.474	10.427	10.512	HH	834979	10109516	48.95%	0.949%
145	10.550	10.512	10.598	HH	162600	2826040	13.68%	0.265%
146	10.614	10.598	10.635	HH	19153	369061	1.79%	0.035%
147	10.646	10.635	10.714	HH	14634	536858	2.60%	0.050%
148	10.786	10.714	10.850	HH	77884	2085936	10.10%	0.196%
149	10.867	10.850	10.890	HH	19316	398378	1.93%	0.037%
150	10.936	10.890	10.960	HH	587426	7504075	36.34%	0.704%
151	10.982	10.960	11.017	HH	78180	1735924	8.41%	0.163%
152	11.032	11.017	11.057	HH	55011	902606	4.37%	0.085%
153	11.073	11.057	11.084	HH	25292	362609	1.76%	0.034%
154	11.103	11.084	11.146	HH	39880	1179228	5.71%	0.111%
155	11.175	11.146	11.208	HH	34963	919345	4.45%	0.086%
156	11.219	11.208	11.224	HH	18175	171691	0.83%	0.016%
157	11.272	11.224	11.288	HH	118339	1803464	8.73%	0.169%
158	11.305	11.288	11.351	HH	131933	2232032	10.81%	0.209%
159	11.381	11.351	11.404	HH	138220	2201145	10.66%	0.207%
160	11.421	11.404	11.434	HH	79537	1055278	5.11%	0.099%
161	11.451	11.434	11.508	HH	102052	2098611	10.16%	0.197%
162	11.531	11.508	11.547	HH	19986	397998	1.93%	0.037%
163	11.566	11.547	11.583	HH	26762	498511	2.41%	0.047%
164	11.607	11.583	11.628	HH	32292	718123	3.48%	0.067%
165	11.662	11.628	11.704	HH	81307	2082584	10.08%	0.195%
166	11.744	11.704	11.763	HH	82195	1820355	8.81%	0.171%
167	11.785	11.763	11.847	HH	84796	2302277	11.15%	0.216%
168	11.893	11.847	11.960	HH	207031	4590876	22.23%	0.431%
169	11.996	11.960	12.007	HH	35810	859797	4.16%	0.081%
170	12.019	12.007	12.042	HH	35405	676349	3.28%	0.063%
171	12.064	12.042	12.104	HH	52022	1432830	6.94%	0.134%
172	12.146	12.104	12.154	HH	81149	1418901	6.87%	0.133%
173	12.169	12.154	12.193	HH	102183	1769262	8.57%	0.166%
174	12.243	12.193	12.264	HH	604089	8870685	42.95%	0.832%
175	12.295	12.264	12.357	HH	1167294	16519498	79.99%	1.550%
176	12.383	12.357	12.410	HH	41306	1045060	5.06%	0.098%
177	12.450	12.410	12.460	HH	52604	1256298	6.08%	0.118%
178	12.477	12.460	12.519	HH	66393	1794477	8.69%	0.168%
179	12.536	12.519	12.555	HH	56413	1027178	4.97%	0.096%
180	12.589	12.555	12.620	HH	995488	13309925	64.45%	1.249%
181	12.643	12.620	12.659	HH	118480	1867821	9.04%	0.175%
182	12.676	12.659	12.712	HH	127794	2326499	11.27%	0.218%
183	12.764	12.712	12.789	HH	63112	1941458	9.40%	0.182%
184	12.810	12.789	12.827	HH	49068	1013158	4.91%	0.095%
185	12.859	12.827	12.900	HH	106348	2704801	13.10%	0.254%
186	12.923	12.900	12.937	HH	53747	1044593	5.06%	0.098%
187	12.956	12.937	12.972	HH	58738	1143749	5.54%	0.107%
188	12.986	12.972	13.019	HH	62559	1480951	7.17%	0.139%
189	13.047	13.019	13.074	HH	96733	2138879	10.36%	0.201%
190	13.097	13.074	13.120	HH	64651	1419995	6.88%	0.133%
191	13.177	13.120	13.222	HH	175607	5095498	24.67%	0.478%
192	13.240	13.222	13.259	HH	51829	1033711	5.01%	0.097%
193	13.283	13.259	13.301	HH	101379	1745838	8.45%	0.164%
194	13.321	13.301	13.342	HH	111652	1985391	9.61%	0.186%

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195	13.353	13.342	13.378	HH	65251	1191433	5.77%	0.112%
196	13.437	13.378	13.471	HH	605187	10580135	51.23%	0.993%
197	13.492	13.471	13.527	HH	86078	2095173	10.15%	0.197%
198	13.550	13.527	13.566	HH	46889	1041295	5.04%	0.098%
199	13.610	13.566	13.637	HH	52923	2043284	9.89%	0.192%
200	13.654	13.637	13.668	HH	45427	823592	3.99%	0.077%
201	13.684	13.668	13.742	HH	46455	1872866	9.07%	0.176%
202	13.769	13.742	13.802	HH	49775	1652608	8.00%	0.155%
203	13.833	13.802	13.856	HH	65643	1870658	9.06%	0.176%
204	13.895	13.856	13.910	HH	66495	2056886	9.96%	0.193%
205	13.932	13.910	13.967	HH	127280	2772245	13.42%	0.260%
206	13.994	13.967	14.064	HH	66336	3330989	16.13%	0.313%
207	14.094	14.064	14.121	HH	135335	3077044	14.90%	0.289%
208	14.147	14.121	14.175	HH	171895	3640777	17.63%	0.342%
209	14.207	14.175	14.224	HH	99833	2380130	11.53%	0.223%
210	14.241	14.224	14.289	HH	135908	3470516	16.81%	0.326%
211	14.335	14.289	14.370	HH	509681	9190134	44.50%	0.862%
212	14.382	14.370	14.408	HH	59200	1290310	6.25%	0.121%
213	14.468	14.408	14.484	HH	557600	9638336	46.67%	0.905%
214	14.509	14.484	14.524	HH	649449	11041408	53.47%	1.036%
215	14.537	14.524	14.566	HH	611712	8395644	40.65%	0.788%
216	14.580	14.566	14.598	HH	79633	1392259	6.74%	0.131%
217	14.624	14.598	14.644	HH	135263	2682001	12.99%	0.252%
218	14.660	14.644	14.700	HH	97857	2690563	13.03%	0.253%
219	14.737	14.700	14.758	HH	91343	2612889	12.65%	0.245%
220	14.811	14.758	14.879	HH	111597	6024848	29.17%	0.565%
221	14.915	14.879	14.956	HH	338301	7204867	34.89%	0.676%
222	14.965	14.956	15.000	HH	87254	2103773	10.19%	0.197%
223	15.066	15.000	15.086	HH	137053	4736431	22.94%	0.444%
224	15.102	15.086	15.117	HH	111000	1896373	9.18%	0.178%
225	15.140	15.117	15.162	HH	195036	3690976	17.87%	0.346%
226	15.178	15.162	15.212	HH	120740	2858666	13.84%	0.268%
227	15.232	15.212	15.255	HH	86040	2129509	10.31%	0.200%
228	15.299	15.255	15.339	HH	120628	5114289	24.76%	0.480%
229	15.373	15.339	15.400	HH	94803	3088977	14.96%	0.290%
230	15.430	15.400	15.445	HH	88921	2197939	10.64%	0.206%
231	15.462	15.445	15.502	HH	92129	2690419	13.03%	0.252%
232	15.557	15.502	15.598	HH	586218	11416479	55.28%	1.071%
233	15.618	15.598	15.665	HH	93230	3220889	15.60%	0.302%
234	15.690	15.665	15.702	HH	74127	1600233	7.75%	0.150%
235	15.740	15.702	15.764	HH	86430	2984603	14.45%	0.280%
236	15.798	15.764	15.809	HH	98236	2392327	11.58%	0.225%
237	15.830	15.809	15.865	HH	108213	3248123	15.73%	0.305%
238	15.927	15.865	15.973	HH	212536	7840789	37.97%	0.736%
239	16.035	15.973	16.134	HH	681024	20651438	100.00%	1.938%
240	16.164	16.134	16.237	HH	180090	7043746	34.11%	0.661%
241	16.308	16.237	16.324	HH	143175	5855068	28.35%	0.549%
242	16.353	16.324	16.384	HH	408872	8121069	39.32%	0.762%
243	16.414	16.384	16.468	HH	539913	11216241	54.31%	1.053%
244	16.506	16.468	16.553	HH	618755	13302351	64.41%	1.248%
245	16.579	16.553	16.612	HH	234486	5621393	27.22%	0.528%
246	16.657	16.612	16.698	HH	131544	6043750	29.27%	0.567%

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247	16.714	16.698	16.736	HH	110946	2468699	11.95%	0.232%
248	16.775	16.736	16.786	HH	137579	3595030	17.41%	0.337%
249	16.799	16.786	16.835	HH	138431	3729617	18.06%	0.350%
250	16.867	16.835	16.900	HH	392880	8590183	41.60%	0.806%
251	16.914	16.900	16.924	HH	136328	1907515	9.24%	0.179%
252	16.949	16.924	16.979	HH	220184	5345882	25.89%	0.502%
253	17.007	16.979	17.024	HH	135885	3298429	15.97%	0.310%
254	17.034	17.024	17.053	HH	127867	2113521	10.23%	0.198%
255	17.075	17.053	17.140	HH	132795	6323192	30.62%	0.593%
256	17.148	17.140	17.159	HH	107851	1245156	6.03%	0.117%
257	17.197	17.159	17.228	HH	116745	4605897	22.30%	0.432%
258	17.248	17.228	17.287	HH	117895	4026768	19.50%	0.378%
259	17.320	17.287	17.334	HH	119689	3215005	15.57%	0.302%
260	17.392	17.334	17.422	HH	574503	13191174	63.88%	1.238%
261	17.435	17.422	17.451	HH	129754	2242209	10.86%	0.210%
262	17.479	17.451	17.532	HH	196994	7215805	34.94%	0.677%
263	17.561	17.532	17.571	HH	152952	3303235	16.00%	0.310%
264	17.593	17.571	17.642	HH	172225	6126863	29.67%	0.575%
265	17.652	17.642	17.668	HH	127940	1999685	9.68%	0.188%
266	17.698	17.668	17.711	HH	233313	4664717	22.59%	0.438%
267	17.744	17.711	17.772	HH	338680	9637313	46.67%	0.904%
268	17.803	17.772	17.858	HH	480162	14780333	71.57%	1.387%
269	17.873	17.858	17.890	HH	154893	2849305	13.80%	0.267%
270	17.926	17.890	17.943	HH	211633	5559191	26.92%	0.522%
271	17.956	17.943	17.983	HH	190531	3902815	18.90%	0.366%
272	18.004	17.983	18.022	HH	148562	3384196	16.39%	0.318%
273	18.051	18.022	18.101	HH	381245	9889502	47.89%	0.928%
274	18.121	18.101	18.130	HH	146466	2554096	12.37%	0.240%
275	18.222	18.130	18.262	HH	535955	19153592	92.75%	1.798%
276	18.320	18.262	18.352	HH	344557	10554079	51.11%	0.990%
277	18.378	18.352	18.423	HH	172480	6497659	31.46%	0.610%
278	18.435	18.423	18.455	HH	137184	2604592	12.61%	0.244%
279	18.495	18.455	18.520	HH	163839	5889125	28.52%	0.553%
280	18.574	18.520	18.603	HH	587194	16708352	80.91%	1.568%
281	18.615	18.603	18.648	HH	242197	5789474	28.03%	0.543%
282	18.663	18.648	18.705	HH	197097	6271104	30.37%	0.589%
283	18.739	18.705	18.785	HH	176278	7563696	36.63%	0.710%
284	18.815	18.785	18.867	HH	177818	7485396	36.25%	0.702%
285	18.890	18.867	18.910	HH	153788	3762825	18.22%	0.353%
286	18.924	18.910	18.950	HH	149684	3507199	16.98%	0.329%
287	19.003	18.950	19.029	HH	398018	10724111	51.93%	1.006%
288	19.051	19.029	19.087	HH	223922	6587708	31.90%	0.618%
289	19.111	19.087	19.141	HH	177877	5232448	25.34%	0.491%
290	19.166	19.141	19.179	HH	160190	3535411	17.12%	0.332%
291	19.215	19.179	19.253	HH	249405	8776888	42.50%	0.824%
292	19.284	19.253	19.308	HH	243222	6689045	32.39%	0.628%
293	19.319	19.308	19.324	HH	207199	2034103	9.85%	0.191%
294	19.350	19.324	19.385	HH	284286	8658816	41.93%	0.813%
295	19.399	19.385	19.462	HH	218689	8254888	39.97%	0.775%
296	19.505	19.462	19.536	HH	174341	7131429	34.53%	0.669%
297	19.601	19.536	19.649	HH	278570	12762306	61.80%	1.198%
298	19.672	19.649	19.703	HH	199591	5938839	28.76%	0.557%
299	19.741	19.703	19.804	HH	296925	11929146	57.76%	1.120%

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300	19.858	19.804	19.932	HH	162626	11910829	57.68%	1.118%
301	19.957	19.932	19.991	HH	156740	5447020	26.38%	0.511%
302	20.010	19.991	20.025	HH	152617	3039452	14.72%	0.285%
303	20.116	20.025	20.158	HH	206910	13573118	65.72%	1.274%
304	20.176	20.158	20.192	HH	155410	3086167	14.94%	0.290%
305	20.228	20.192	20.265	HH	163896	7085218	34.31%	0.665%
306	20.278	20.265	20.298	HH	160795	3148537	15.25%	0.295%
307	20.335	20.298	20.344	HH	163437	4393251	21.27%	0.412%
308	20.357	20.344	20.363	HH	165175	1928286	9.34%	0.181%
309	20.386	20.363	20.405	HH	174350	4233363	20.50%	0.397%
310	20.441	20.405	20.500	HH	242117	10534610	51.01%	0.989%
311	20.524	20.500	20.558	HH	156929	5331601	25.82%	0.500%
312	20.604	20.558	20.649	HH	167209	8743090	42.34%	0.821%
313	20.675	20.649	20.731	HH	164102	7756562	37.56%	0.728%
314	20.781	20.731	20.793	HH	160828	5846985	28.31%	0.549%
315	20.814	20.793	20.829	HH	163937	3475761	16.83%	0.326%
316	20.877	20.829	20.937	HH	185934	11289842	54.67%	1.060%
317	20.960	20.937	21.005	HH	176496	6750498	32.69%	0.634%
318	21.034	21.005	21.073	HH	156415	6224931	30.14%	0.584%
319	21.112	21.073	21.134	HH	150909	5357245	25.94%	0.503%
320	21.153	21.134	21.182	HH	154013	4342815	21.03%	0.408%
321	21.233	21.182	21.274	HH	227349	10032479	48.58%	0.942%
322	21.296	21.274	21.395	HH	165814	10840545	52.49%	1.017%
323	21.419	21.395	21.547	HH	144401	12311988	59.62%	1.155%
324	21.559	21.547	21.585	HH	126279	2824940	13.68%	0.265%
325	21.599	21.585	21.629	HH	127310	3343916	16.19%	0.314%
326	21.702	21.629	21.824	HH	137860	14940741	72.35%	1.402%
327	21.855	21.824	21.925	HH	121332	7199910	34.86%	0.676%
328	21.970	21.925	22.005	HH	121654	5747528	27.83%	0.539%
329	22.027	22.005	22.112	HH	120184	7505981	36.35%	0.704%
330	22.129	22.112	22.151	HH	113274	2610799	12.64%	0.245%
331	22.182	22.151	22.193	HH	114036	2908455	14.08%	0.273%
332	22.242	22.193	22.278	HH	120544	5927907	28.70%	0.556%
333	22.287	22.278	22.300	HH	113966	1466565	7.10%	0.138%
334	22.310	22.300	22.337	HH	113089	2486931	12.04%	0.233%
335	22.345	22.337	22.365	HH	112407	1882885	9.12%	0.177%
336	22.415	22.365	22.445	HH	112399	5356400	25.94%	0.503%
337	22.455	22.445	22.468	HH	110884	1541684	7.47%	0.145%
338	22.513	22.468	22.542	HH	114982	5053184	24.47%	0.474%
339	22.598	22.542	22.655	HH	116055	7776637	37.66%	0.730%
340	22.663	22.655	22.669	HH	113683	929541	4.50%	0.087%
341	22.711	22.669	22.760	HH	115581	6278932	30.40%	0.589%
342	22.810	22.760	22.903	HH	115998	9685949	46.90%	0.909%
343	22.916	22.903	22.928	HH	108297	1652141	8.00%	0.155%
344	22.936	22.928	23.012	HH	108968	5383719	26.07%	0.505%
345	23.027	23.012	23.048	HH	104377	2244642	10.87%	0.211%
346	23.057	23.048	23.131	HH	103314	5045914	24.43%	0.474%
347	23.201	23.131	23.210	HH	106283	4933014	23.89%	0.463%
348	23.220	23.210	23.244	HH	106494	2102539	10.18%	0.197%
349	23.294	23.244	23.385	HH	111489	9120379	44.16%	0.856%
350	23.416	23.385	23.495	HH	104680	6824802	33.05%	0.640%
351	23.560	23.495	23.668	HH	105792	10614383	51.40%	0.996%

rteres.txt
Sum of corrected areas: 1065565186

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