

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081118\
 Data File : FF001830.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 21:28
 Sample : J4442-53MSD
 Misc :
 ALS Vial : 60 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	2.115	2.065	2.250	BH	354398	3242460	22.66%	0.386%
2	2.265	2.250	2.328	PH	-373	-32680	-0.23%	-0.004%
3	2.337	2.328	2.353	PH	-869	-14408	-0.10%	-0.002%
4	2.367	2.353	2.408	PH	-745	-39061	-0.27%	-0.005%
5	2.428	2.408	2.541	PH	-1318	-124392	-0.87%	-0.015%
6	2.553	2.541	2.618	PH	-1667	-84775	-0.59%	-0.010%
7	2.643	2.618	2.708	PH	-1720	-102833	-0.72%	-0.012%
8	2.722	2.708	2.782	PH	-1896	-93639	-0.65%	-0.011%
9	2.795	2.782	2.824	PH	-2213	-56863	-0.40%	-0.007%
10	2.849	2.824	2.967	PH	-2144	-197377	-1.38%	-0.023%
11	2.990	2.967	3.025	PH	-1999	-77738	-0.54%	-0.009%
12	3.043	3.025	3.068	PH	-2063	-57983	-0.41%	-0.007%
13	3.084	3.068	3.119	PH	-1880	-65324	-0.46%	-0.008%
14	3.127	3.119	3.154	PH	-2268	-49333	-0.34%	-0.006%
15	3.172	3.154	3.199	PH	-2384	-64554	-0.45%	-0.008%
16	3.232	3.199	3.316	PH	-2360	-174840	-1.22%	-0.021%
17	3.331	3.316	3.381	PH	-2500	-100818	-0.70%	-0.012%
18	3.396	3.381	3.421	PH	-2444	-61183	-0.43%	-0.007%
19	3.439	3.421	3.475	PH	-2397	-83152	-0.58%	-0.010%
20	3.506	3.475	3.581	PH	-2501	-174269	-1.22%	-0.021%
21	3.592	3.581	3.612	PH	-2715	-52494	-0.37%	-0.006%
22	3.650	3.612	3.686	PH	-2647	-125115	-0.87%	-0.015%
23	3.725	3.686	3.748	PH	-2663	-105027	-0.73%	-0.012%
24	3.753	3.748	3.767	PH	-2756	-33046	-0.23%	-0.004%
25	3.817	3.767	4.009	PH	6837	190331	1.33%	0.023%
26	4.021	4.009	4.087	PH	-999	-67857	-0.47%	-0.008%
27	4.119	4.087	4.255	PH	493192	5165117	36.10%	0.614%
28	4.281	4.255	4.350	PH	662	-46826	-0.33%	-0.006%
29	4.367	4.350	4.404	PH	-868	-51076	-0.36%	-0.006%
30	4.418	4.404	4.461	PH	-1841	-68897	-0.48%	-0.008%
31	4.485	4.461	4.515	PH	-1963	-67263	-0.47%	-0.008%
32	4.526	4.515	4.555	PH	-2043	-53884	-0.38%	-0.006%
33	4.571	4.555	4.603	PH	-2212	-70025	-0.49%	-0.008%
34	4.635	4.603	4.648	PH	-2504	-70605	-0.49%	-0.008%
35	4.662	4.648	4.681	PH	-2429	-51206	-0.36%	-0.006%
36	4.689	4.681	4.695	PH	-2572	-22210	-0.16%	-0.003%

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37	4.716	4.695	4.768	PH	-2035	-106565	-0.74%	-0.013%
38	4.811	4.768	4.842	PH	-2454	-117391	-0.82%	-0.014%
39	4.856	4.842	4.882	PH	-2641	-67929	-0.47%	-0.008%
40	4.906	4.882	4.924	PH	-2694	-71166	-0.50%	-0.008%
41	4.938	4.924	4.951	PH	-2683	-45106	-0.32%	-0.005%
42	5.016	4.951	5.039	PH	-2274	-131791	-0.92%	-0.016%
43	5.047	5.039	5.120	PH	-2495	-133423	-0.93%	-0.016%
44	5.147	5.120	5.200	PH	88	-91652	-0.64%	-0.011%
45	5.210	5.200	5.241	PH	-2629	-70311	-0.49%	-0.008%
46	5.261	5.241	5.287	PH	-2379	-70812	-0.49%	-0.008%
47	5.308	5.287	5.348	PH	-1682	-85839	-0.60%	-0.010%
48	5.384	5.348	5.404	PH	-2277	-87163	-0.61%	-0.010%
49	5.425	5.404	5.468	PH	-2157	-99310	-0.69%	-0.012%
50	5.484	5.468	5.513	PH	-2614	-74490	-0.52%	-0.009%
51	5.541	5.513	5.564	PH	-2586	-86691	-0.61%	-0.010%
52	5.588	5.564	5.610	PH	-2430	-75265	-0.53%	-0.009%
53	5.633	5.610	5.656	PH	-2146	-70718	-0.49%	-0.008%
54	5.686	5.656	5.702	PH	-2274	-68444	-0.48%	-0.008%
55	5.726	5.702	5.745	PH	-2093	-57189	-0.40%	-0.007%
56	5.762	5.745	5.788	PH	-1772	-55721	-0.39%	-0.007%
57	5.811	5.788	5.820	PH	-1880	-40325	-0.28%	-0.005%
58	5.843	5.820	5.878	PH	-789	-54284	-0.38%	-0.006%
59	5.905	5.878	5.945	PH	-1501	-76132	-0.53%	-0.009%
60	5.992	5.945	6.029	PH	-757	-64090	-0.45%	-0.008%
61	6.047	6.029	6.085	PH	-996	-41621	-0.29%	-0.005%
62	6.115	6.085	6.217	PH	537188	5728579	40.03%	0.681%
63	6.229	6.217	6.241	PH	199	-800	-0.01%	-0.000%
64	6.261	6.241	6.312	PH	1830	13670	0.10%	0.002%
65	6.350	6.312	6.372	PH	-58	-17588	-0.12%	-0.002%
66	6.401	6.372	6.434	PH	-229	-15064	-0.11%	-0.002%
67	6.454	6.434	6.469	PH	-187	-11041	-0.08%	-0.001%
68	6.488	6.469	6.532	PH	88	-18784	-0.13%	-0.002%
69	6.550	6.532	6.567	PH	333	-6725	-0.05%	-0.001%
70	6.587	6.567	6.600	PH	353	-2775	-0.02%	-0.000%
71	6.623	6.600	6.641	PH	430	2836	0.02%	0.000%
72	6.661	6.641	6.685	PH	914	6653	0.05%	0.001%
73	6.708	6.685	6.723	PH	692	5269	0.04%	0.001%
74	6.741	6.723	6.756	HH	878	11631	0.08%	0.001%
75	6.769	6.756	6.780	HH	797	7414	0.05%	0.001%
76	6.809	6.780	6.838	HH	5492	77096	0.54%	0.009%
77	6.867	6.838	6.880	HH	1049	17790	0.12%	0.002%
78	6.899	6.880	6.919	HH	1884	30004	0.21%	0.004%
79	6.930	6.919	6.952	HH	1163	14940	0.10%	0.002%
80	6.979	6.952	7.001	HH	1566	31959	0.22%	0.004%
81	7.033	7.001	7.066	HH	3230	77536	0.54%	0.009%
82	7.081	7.066	7.096	HH	1752	25907	0.18%	0.003%
83	7.156	7.096	7.176	HH	2601	86982	0.61%	0.010%
84	7.197	7.176	7.228	HH	3646	73537	0.51%	0.009%
85	7.239	7.228	7.251	HH	1544	17853	0.12%	0.002%
86	7.299	7.251	7.329	HH	6321	141343	0.99%	0.017%
87	7.356	7.329	7.371	HH	2858	56797	0.40%	0.007%
88	7.387	7.371	7.405	HH	2804	48946	0.34%	0.006%
89	7.444	7.405	7.459	HH	5302	111805	0.78%	0.013%

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90	7.477	7.459	7.521	HH	5955	159439	1.11%	0.019%
91	7.551	7.521	7.561	HH	4516	90065	0.63%	0.011%
92	7.577	7.561	7.593	HH	5188	94984	0.66%	0.011%
93	7.617	7.593	7.639	HH	12627	218859	1.53%	0.026%
94	7.647	7.639	7.664	HH	5457	71634	0.50%	0.009%
95	7.681	7.664	7.695	HH	5817	90735	0.63%	0.011%
96	7.717	7.695	7.736	HH	12489	194430	1.36%	0.023%
97	7.757	7.736	7.786	HH	9433	201493	1.41%	0.024%
98	7.803	7.786	7.817	HH	7247	112837	0.79%	0.013%
99	7.829	7.817	7.842	HH	6615	93166	0.65%	0.011%
100	7.899	7.842	7.936	HH	571658	6750142	47.17%	0.803%
101	7.963	7.936	8.014	HH	98298	1662371	11.62%	0.198%
102	8.033	8.014	8.080	HH	26519	632068	4.42%	0.075%
103	8.095	8.080	8.111	HH	10633	189515	1.32%	0.023%
104	8.135	8.111	8.175	HH	12382	378020	2.64%	0.045%
105	8.187	8.175	8.198	HH	8325	110183	0.77%	0.013%
106	8.216	8.198	8.229	HH	8518	148522	1.04%	0.018%
107	8.258	8.229	8.282	HH	13277	339990	2.38%	0.040%
108	8.327	8.282	8.352	HH	20211	559066	3.91%	0.066%
109	8.392	8.352	8.410	HH	19373	502311	3.51%	0.060%
110	8.429	8.410	8.469	HH	24084	525337	3.67%	0.062%
111	8.493	8.469	8.515	HH	14521	322677	2.26%	0.038%
112	8.554	8.515	8.577	HH	12444	419077	2.93%	0.050%
113	8.617	8.577	8.640	HH	16614	491520	3.44%	0.058%
114	8.652	8.640	8.675	HH	12744	248599	1.74%	0.030%
115	8.681	8.675	8.693	HH	11813	130324	0.91%	0.015%
116	8.715	8.693	8.760	HH	20818	586828	4.10%	0.070%
117	8.788	8.760	8.815	HH	13779	397259	2.78%	0.047%
118	8.856	8.815	8.881	HH	11839	441559	3.09%	0.053%
119	8.905	8.881	8.924	HH	14405	325825	2.28%	0.039%
120	8.946	8.924	8.961	HH	12919	270087	1.89%	0.032%
121	8.994	8.961	9.022	HH	16763	517159	3.61%	0.061%
122	9.078	9.022	9.113	HH	22700	862708	6.03%	0.103%
123	9.155	9.113	9.191	HH	19971	770192	5.38%	0.092%
124	9.216	9.191	9.231	HH	17132	375659	2.63%	0.045%
125	9.248	9.231	9.291	HH	16656	545006	3.81%	0.065%
126	9.320	9.291	9.371	HH	16623	672565	4.70%	0.080%
127	9.439	9.371	9.458	HH	17598	788510	5.51%	0.094%
128	9.491	9.458	9.549	HH	574030	7421259	51.86%	0.882%
129	9.568	9.549	9.607	HH	17402	573911	4.01%	0.068%
130	9.635	9.607	9.685	HH	24973	942597	6.59%	0.112%
131	9.711	9.685	9.740	HH	18232	564555	3.95%	0.067%
132	9.763	9.740	9.775	HH	16932	344229	2.41%	0.041%
133	9.782	9.775	9.801	HH	16726	255475	1.79%	0.030%
134	9.831	9.801	9.840	HH	18581	413406	2.89%	0.049%
135	9.873	9.840	9.907	HH	33445	969251	6.77%	0.115%
136	9.923	9.907	9.935	HH	20332	328128	2.29%	0.039%
137	9.960	9.935	9.985	HH	20964	602321	4.21%	0.072%
138	10.013	9.985	10.038	HH	22698	628101	4.39%	0.075%
139	10.133	10.038	10.171	HH	22699	1571290	10.98%	0.187%
140	10.223	10.171	10.256	HH	40717	1350158	9.44%	0.161%
141	10.294	10.256	10.379	HH	55168	2023593	14.14%	0.241%

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142	10.447	10.379	10.467	HH	22700	1084441	7.58%	0.129%
143	10.489	10.467	10.509	HH	22213	526760	3.68%	0.063%
144	10.543	10.509	10.581	HH	22783	930432	6.50%	0.111%
145	10.609	10.581	10.654	HH	24444	981933	6.86%	0.117%
146	10.686	10.654	10.707	HH	22612	672503	4.70%	0.080%
147	10.729	10.707	10.758	HH	23056	659877	4.61%	0.078%
148	10.788	10.758	10.810	HH	23877	698033	4.88%	0.083%
149	10.868	10.810	10.888	HH	23291	1033666	7.22%	0.123%
150	10.927	10.888	10.982	HH	562846	7837741	54.78%	0.932%
151	11.012	10.982	11.043	HH	39020	1045707	7.31%	0.124%
152	11.076	11.043	11.099	HH	22023	713953	4.99%	0.085%
153	11.116	11.099	11.138	HH	22162	502485	3.51%	0.060%
154	11.163	11.138	11.178	HH	23591	540039	3.77%	0.064%
155	11.210	11.178	11.254	HH	24491	1056658	7.38%	0.126%
156	11.280	11.254	11.295	HH	24063	559314	3.91%	0.067%
157	11.315	11.295	11.337	HH	24783	597648	4.18%	0.071%
158	11.396	11.337	11.453	HH	25716	1657393	11.58%	0.197%
159	11.472	11.453	11.493	HH	23772	554643	3.88%	0.066%
160	11.508	11.493	11.538	HH	24091	624579	4.36%	0.074%
161	11.589	11.538	11.637	HH	37448	1613291	11.27%	0.192%
162	11.686	11.637	11.751	HH	24824	1601439	11.19%	0.190%
163	11.783	11.751	11.804	HH	24791	742624	5.19%	0.088%
164	11.828	11.804	11.838	HH	24785	494789	3.46%	0.059%
165	11.865	11.838	11.915	HH	50346	1474579	10.31%	0.175%
166	11.928	11.915	11.937	HH	25520	333069	2.33%	0.040%
167	11.959	11.937	11.985	HH	26538	737171	5.15%	0.088%
168	11.990	11.985	12.011	HH	25792	399512	2.79%	0.048%
169	12.022	12.011	12.032	HH	24977	300435	2.10%	0.036%
170	12.052	12.032	12.087	HH	27287	833738	5.83%	0.099%
171	12.105	12.087	12.115	HH	24521	417295	2.92%	0.050%
172	12.145	12.115	12.157	HH	26807	649693	4.54%	0.077%
173	12.173	12.157	12.193	HH	26961	565201	3.95%	0.067%
174	12.231	12.193	12.267	HH	535920	7603482	53.14%	0.904%
175	12.295	12.267	12.352	HH	37726	1544145	10.79%	0.184%
176	12.361	12.352	12.417	HH	26046	992427	6.94%	0.118%
177	12.447	12.417	12.461	HH	28254	698847	4.88%	0.083%
178	12.479	12.461	12.531	HH	27451	1131669	7.91%	0.135%
179	12.553	12.531	12.561	HH	26660	464480	3.25%	0.055%
180	12.590	12.561	12.628	HH	39438	1341134	9.37%	0.159%
181	12.647	12.628	12.679	HH	31991	929439	6.50%	0.111%
182	12.720	12.679	12.768	HH	30769	1576823	11.02%	0.187%
183	12.786	12.768	12.810	HH	28922	719993	5.03%	0.086%
184	12.839	12.810	12.865	HH	38509	1077569	7.53%	0.128%
185	12.888	12.865	12.953	HH	30540	1552823	10.85%	0.185%
186	12.973	12.953	13.005	HH	31041	927140	6.48%	0.110%
187	13.013	13.005	13.022	HH	29105	301738	2.11%	0.036%
188	13.067	13.022	13.108	HH	34062	1648736	11.52%	0.196%
189	13.111	13.108	13.132	HH	32381	461691	3.23%	0.055%
190	13.186	13.132	13.194	HH	33394	1174420	8.21%	0.140%
191	13.214	13.194	13.232	HH	34801	778766	5.44%	0.093%
192	13.241	13.232	13.258	HH	33964	518826	3.63%	0.062%
193	13.339	13.258	13.361	HH	36696	2162372	15.11%	0.257%
194	13.426	13.361	13.489	HH	522172	9106297	63.64%	1.083%

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195	13.502	13.489	13.513	HH	36494	517628	3.62%	0.062%
196	13.556	13.513	13.586	HH	37616	1618046	11.31%	0.192%
197	13.619	13.586	13.630	HH	38566	985442	6.89%	0.117%
198	13.656	13.630	13.679	HH	41483	1177602	8.23%	0.140%
199	13.715	13.679	13.726	HH	40340	1109212	7.75%	0.132%
200	13.731	13.726	13.751	HH	39996	576002	4.03%	0.068%
201	13.834	13.751	13.871	HH	50553	3132343	21.89%	0.372%
202	13.904	13.871	13.947	HH	47085	1974873	13.80%	0.235%
203	13.983	13.947	14.005	HH	54459	1649228	11.53%	0.196%
204	14.022	14.005	14.041	HH	48725	1043006	7.29%	0.124%
205	14.058	14.041	14.091	HH	48936	1444551	10.10%	0.172%
206	14.109	14.091	14.152	HH	49584	1772362	12.39%	0.211%
207	14.218	14.152	14.240	HH	52819	2626532	18.36%	0.312%
208	14.261	14.240	14.278	HH	51109	1159858	8.11%	0.138%
209	14.323	14.278	14.370	HH	429371	8176585	57.14%	0.972%
210	14.407	14.370	14.450	HH	68170	2881758	20.14%	0.343%
211	14.485	14.450	14.499	HH	143338	2826067	19.75%	0.336%
212	14.527	14.499	14.558	HH	555286	8834482	61.74%	1.050%
213	14.567	14.558	14.609	HH	66077	1912679	13.37%	0.227%
214	14.627	14.609	14.641	HH	63329	1181625	8.26%	0.140%
215	14.657	14.641	14.687	HH	62660	1709061	11.94%	0.203%
216	14.717	14.687	14.741	HH	65886	2007375	14.03%	0.239%
217	14.764	14.741	14.791	HH	70161	1988351	13.90%	0.236%
218	14.823	14.791	14.843	HH	65423	1982586	13.86%	0.236%
219	14.852	14.843	14.877	HH	64985	1304579	9.12%	0.155%
220	14.914	14.877	14.985	HH	202937	6823880	47.69%	0.811%
221	15.003	14.985	15.018	HH	70236	1340023	9.36%	0.159%
222	15.054	15.018	15.077	HH	104129	3119301	21.80%	0.371%
223	15.093	15.077	15.121	HH	85030	2070890	14.47%	0.246%
224	15.143	15.121	15.200	HH	77038	3414031	23.86%	0.406%
225	15.241	15.200	15.252	HH	75418	2266583	15.84%	0.269%
226	15.272	15.252	15.284	HH	76885	1450362	10.14%	0.172%
227	15.299	15.284	15.325	HH	77422	1873505	13.09%	0.223%
228	15.362	15.325	15.400	HH	83096	3628492	25.36%	0.431%
229	15.439	15.400	15.466	HH	83998	3205827	22.40%	0.381%
230	15.546	15.466	15.579	HH	521076	11695886	81.74%	1.391%
231	15.598	15.579	15.624	HH	87713	2279081	15.93%	0.271%
232	15.639	15.624	15.649	HH	82989	1247547	8.72%	0.148%
233	15.657	15.649	15.668	HH	82699	932081	6.51%	0.111%
234	15.714	15.668	15.745	HH	95426	4060692	28.38%	0.483%
235	15.819	15.745	15.827	HH	93380	4453144	31.12%	0.529%
236	15.867	15.827	15.901	HH	97758	4217195	29.47%	0.501%
237	15.929	15.901	15.988	HH	127757	5527045	38.63%	0.657%
238	16.027	15.988	16.059	HH	121432	4517895	31.57%	0.537%
239	16.099	16.059	16.123	HH	103355	3793790	26.51%	0.451%
240	16.202	16.123	16.224	HH	104834	6155293	43.02%	0.732%
241	16.249	16.224	16.277	HH	104296	3244882	22.68%	0.386%
242	16.288	16.277	16.294	HH	101648	1062336	7.42%	0.126%
243	16.321	16.294	16.334	HH	105892	2445026	17.09%	0.291%
244	16.365	16.334	16.389	HH	107050	3520091	24.60%	0.419%
245	16.445	16.389	16.457	HH	109772	4306572	30.10%	0.512%
246	16.494	16.457	16.552	HH	536662	12486196	87.26%	1.485%

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247	16.567	16.552	16.608	HH	111731	3617909	25.28%	0.430%
248	16.655	16.608	16.665	HH	112713	3682934	25.74%	0.438%
249	16.696	16.665	16.738	HH	123476	5034470	35.18%	0.599%
250	16.783	16.738	16.833	HH	115480	6366528	44.49%	0.757%
251	16.868	16.833	16.905	HH	134990	5091807	35.58%	0.605%
252	16.941	16.905	16.975	HH	165979	5394983	37.70%	0.641%
253	17.018	16.975	17.047	HH	115966	4917504	34.37%	0.585%
254	17.087	17.047	17.151	HH	116740	6982903	48.80%	0.830%
255	17.196	17.151	17.209	HH	111860	3805484	26.60%	0.452%
256	17.252	17.209	17.265	HH	114770	3753307	26.23%	0.446%
257	17.276	17.265	17.291	HH	115423	1783578	12.46%	0.212%
258	17.325	17.291	17.339	HH	122762	3370510	23.56%	0.401%
259	17.380	17.339	17.413	HH	549230	11190939	78.21%	1.331%
260	17.422	17.413	17.440	HH	113007	1836923	12.84%	0.218%
261	17.485	17.440	17.533	HH	142167	7028235	49.12%	0.836%
262	17.541	17.533	17.563	HH	118416	2096752	14.65%	0.249%
263	17.584	17.563	17.612	HH	119370	3349818	23.41%	0.398%
264	17.677	17.612	17.701	HH	132049	6426454	44.91%	0.764%
265	17.748	17.701	17.775	HH	185908	6476745	45.26%	0.770%
266	17.799	17.775	17.826	HH	169824	4417582	30.87%	0.525%
267	17.849	17.826	17.880	HH	139543	4066886	28.42%	0.484%
268	17.890	17.880	17.908	HH	118193	1964279	13.73%	0.234%
269	17.928	17.908	17.966	HH	115823	3958318	27.66%	0.471%
270	17.984	17.966	17.997	HH	116023	2092044	14.62%	0.249%
271	18.011	17.997	18.041	HH	114866	3018128	21.09%	0.359%
272	18.077	18.041	18.101	HH	120316	4208189	29.41%	0.500%
273	18.108	18.101	18.131	HH	115529	2043514	14.28%	0.243%
274	18.210	18.131	18.254	HH	496510	14308958	100.00%	1.701%
275	18.274	18.254	18.291	HH	128543	2732299	19.10%	0.325%
276	18.317	18.291	18.349	HH	132513	4463303	31.19%	0.531%
277	18.371	18.349	18.391	HH	125811	3052975	21.34%	0.363%
278	18.409	18.391	18.422	HH	119143	2161861	15.11%	0.257%
279	18.450	18.422	18.493	HH	134748	5281775	36.91%	0.628%
280	18.500	18.493	18.515	HH	121526	1586088	11.08%	0.189%
281	18.574	18.515	18.643	HH	180881	11379674	79.53%	1.353%
282	18.700	18.643	18.744	HH	163093	8179541	57.16%	0.973%
283	18.756	18.744	18.769	HH	124715	1796146	12.55%	0.214%
284	18.815	18.769	18.900	HH	153495	10401332	72.69%	1.237%
285	18.934	18.900	18.950	HH	126361	3721922	26.01%	0.443%
286	18.991	18.950	19.023	HH	378460	9257864	64.70%	1.101%
287	19.032	19.023	19.056	HH	134763	2587804	18.09%	0.308%
288	19.096	19.056	19.118	HH	133304	4801500	33.56%	0.571%
289	19.154	19.118	19.205	HH	128545	6601283	46.13%	0.785%
290	19.243	19.205	19.258	HH	131180	4097229	28.63%	0.487%
291	19.303	19.258	19.338	HH	154104	6655411	46.51%	0.791%
292	19.360	19.338	19.440	HH	153892	8645981	60.42%	1.028%
293	19.487	19.440	19.515	HH	139524	6002386	41.95%	0.714%
294	19.542	19.515	19.575	HH	137249	4901766	34.26%	0.583%
295	19.598	19.575	19.611	HH	143194	3030229	21.18%	0.360%
296	19.621	19.611	19.644	HH	140911	2703288	18.89%	0.321%
297	19.660	19.644	19.676	HH	140324	2626624	18.36%	0.312%
298	19.728	19.676	19.815	HH	265399	13659715	95.46%	1.624%
299	19.829	19.815	19.843	HH	145281	2447027	17.10%	0.291%

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300	19.875	19.843	19.937	HH	154077	8368168	58.48%	0.995%
301	19.949	19.937	19.958	HH	146935	1806882	12.63%	0.215%
302	19.972	19.958	19.987	HH	147391	2566975	17.94%	0.305%
303	20.000	19.987	20.022	HH	148045	3031450	21.19%	0.360%
304	20.085	20.022	20.158	HH	161174	12413364	86.75%	1.476%
305	20.177	20.158	20.186	HH	157249	2651586	18.53%	0.315%
306	20.208	20.186	20.245	HH	163366	5577133	38.98%	0.663%
307	20.259	20.245	20.271	HH	160860	2463083	17.21%	0.293%
308	20.282	20.271	20.289	HH	160299	1787225	12.49%	0.213%
309	20.307	20.289	20.332	HH	161171	4089986	28.58%	0.486%
310	20.348	20.332	20.356	HH	159769	2309002	16.14%	0.275%
311	20.374	20.356	20.395	HH	161381	3663361	25.60%	0.436%
312	20.429	20.395	20.505	HH	232844	11573917	80.89%	1.376%
313	20.518	20.505	20.554	HH	154796	4520917	31.60%	0.538%
314	20.566	20.554	20.588	HH	154176	3099060	21.66%	0.368%
315	20.598	20.588	20.617	HH	153742	2657458	18.57%	0.316%
316	20.628	20.617	20.635	HH	153194	1628940	11.38%	0.194%
317	20.641	20.635	20.665	HH	153887	2744771	19.18%	0.326%
318	20.675	20.665	20.725	HH	154845	5456481	38.13%	0.649%
319	20.741	20.725	20.760	HH	151624	3146374	21.99%	0.374%
320	20.801	20.760	20.875	HH	155113	10303566	72.01%	1.225%
321	20.890	20.875	20.922	HH	146415	4121413	28.80%	0.490%
322	20.935	20.922	20.954	HH	144441	2800911	19.57%	0.333%
323	21.007	20.954	21.090	HH	143829	11507548	80.42%	1.368%
324	21.102	21.090	21.121	HH	141160	2621527	18.32%	0.312%
325	21.132	21.121	21.149	HH	139303	2273271	15.89%	0.270%
326	21.214	21.149	21.266	HH	189602	10809217	75.54%	1.285%
327	21.274	21.266	21.294	HH	137066	2263742	15.82%	0.269%
328	21.308	21.294	21.349	HH	135043	4416134	30.86%	0.525%
329	21.389	21.349	21.421	HH	133919	5772414	40.34%	0.686%
330	21.428	21.421	21.455	HH	133978	2702847	18.89%	0.321%
331	21.466	21.455	21.521	HH	132852	5147110	35.97%	0.612%
332	21.531	21.521	21.569	HH	129860	3710516	25.93%	0.441%
333	21.583	21.569	21.637	HH	129112	5163864	36.09%	0.614%
334	21.672	21.637	21.749	HH	131119	8574990	59.93%	1.020%
335	21.757	21.749	21.791	HH	125693	3179104	22.22%	0.378%
336	21.809	21.791	21.848	HH	124845	4184550	29.24%	0.498%
337	21.870	21.848	21.894	HH	124104	3364153	23.51%	0.400%
338	21.902	21.894	21.917	HH	122605	1680404	11.74%	0.200%
339	21.937	21.917	22.000	HH	123170	6086138	42.53%	0.724%
340	22.017	22.000	22.034	HH	120883	2409159	16.84%	0.286%
341	22.049	22.034	22.071	HH	120648	2697159	18.85%	0.321%
342	22.087	22.071	22.109	HH	119765	2666273	18.63%	0.317%
343	22.117	22.109	22.153	HH	118638	3157424	22.07%	0.375%
344	22.200	22.153	22.270	HH	120967	8286103	57.91%	0.985%
345	22.280	22.270	22.322	HH	115796	3601129	25.17%	0.428%
346	22.340	22.322	22.358	HH	115198	2439630	17.05%	0.290%
347	22.380	22.358	22.423	HH	114883	4428272	30.95%	0.527%
348	22.434	22.423	22.449	HH	113213	1762723	12.32%	0.210%
349	22.459	22.449	22.515	HH	112685	4403357	30.77%	0.524%
350	22.545	22.515	22.573	HH	112129	3878704	27.11%	0.461%
351	22.604	22.573	22.625	HH	111248	3506689	24.51%	0.417%

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352	22.633	22.625	22.665	HH	109890	2561480	17.90%	0.305%
353	22.676	22.665	22.719	HH	109739	3516998	24.58%	0.418%
354	22.728	22.719	22.738	HH	107799	1245466	8.70%	0.148%
355	22.748	22.738	22.772	HH	107771	2222101	15.53%	0.264%
356	22.829	22.772	22.901	HH	110534	8354757	58.39%	0.993%
357	22.907	22.901	22.928	HH	106611	1693593	11.84%	0.201%
358	22.935	22.928	22.987	HH	105893	3762103	26.29%	0.447%
359	23.003	22.987	23.048	HH	105473	3779826	26.42%	0.449%
360	23.109	23.048	23.137	HH	103876	5523111	38.60%	0.657%
361	23.175	23.137	23.215	HH	104751	4791035	33.48%	0.570%
362	23.223	23.215	23.249	HH	103027	2089773	14.60%	0.248%
363	23.272	23.249	23.308	HH	102148	3627409	25.35%	0.431%
364	23.326	23.308	23.368	HH	101725	3597664	25.14%	0.428%
365	23.380	23.368	23.414	HH	100182	2769489	19.35%	0.329%
366	23.458	23.414	23.471	HH	100347	3387133	23.67%	0.403%
367	23.481	23.471	23.502	HH	100364	1872276	13.08%	0.223%
368	23.532	23.502	23.628	HH	102348	7557498	52.82%	0.899%
369	23.638	23.628	23.659	HH	97910	1828576	12.78%	0.217%
370	23.681	23.659	23.701	HHA	97460	2536785	17.73%	0.302%

Sum of corrected areas: 841045378

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