

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111118\  
 Data File : FF002655.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Nov 2018 00:28  
 Sample : J5838-09MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF110618.M  
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.273	2.245	2.305	PH	226996	1661887	25.04%	0.715%
2	2.315	2.305	2.378	PH	565	6646	0.10%	0.003%
3	2.390	2.378	2.402	PH	-121	-2608	-0.04%	-0.001%
4	2.438	2.402	2.522	PH	2711	22939	0.35%	0.010%
5	2.547	2.522	2.595	PH	106	-4578	-0.07%	-0.002%
6	2.608	2.595	2.619	PH	-209	-3580	-0.05%	-0.002%
7	2.633	2.619	2.662	PH	-196	-7103	-0.11%	-0.003%
8	2.676	2.662	2.700	PH	-241	-6526	-0.10%	-0.003%
9	2.710	2.700	2.725	PH	-244	-4086	-0.06%	-0.002%
10	2.732	2.725	2.805	PH	-101	-9360	-0.14%	-0.004%
11	2.829	2.805	2.875	PH	255	559	0.01%	0.000%
12	2.893	2.875	2.907	PH	107	373	0.01%	0.000%
13	2.936	2.907	2.972	PH	1022	16852	0.25%	0.007%
14	2.982	2.972	3.037	HH	537	11779	0.18%	0.005%
15	3.053	3.037	3.066	HH	176	1397	0.02%	0.001%
16	3.083	3.066	3.130	PH	162	1247	0.02%	0.001%
17	3.142	3.130	3.168	PH	20	-1033	-0.02%	-0.000%
18	3.182	3.168	3.215	PH	2043	19530	0.29%	0.008%
19	3.227	3.215	3.243	HH	269	2623	0.04%	0.001%
20	3.252	3.243	3.281	HH	205	959	0.01%	0.000%
21	3.301	3.281	3.362	PH	327	-1464	-0.02%	-0.001%
22	3.397	3.362	3.413	PH	16	-1371	-0.02%	-0.001%
23	3.422	3.413	3.555	PH	-44	-6417	-0.10%	-0.003%
24	3.592	3.555	3.618	PH	599	4988	0.08%	0.002%
25	3.631	3.618	3.652	PH	41	-439	-0.01%	-0.000%
26	3.674	3.652	3.753	PH	452	9440	0.14%	0.004%
27	3.770	3.753	3.783	PH	148	1265	0.02%	0.001%
28	3.791	3.783	3.835	HH	139	281	0.00%	0.000%
29	3.843	3.835	3.867	PH	74	-396	-0.01%	-0.000%
30	3.891	3.867	3.918	PH	147	215	0.00%	0.000%
31	3.924	3.918	3.938	PH	-11	-1087	-0.02%	-0.000%
32	3.957	3.938	3.985	PH	116827	975049	14.69%	0.420%
33	3.997	3.985	4.050	HH	4014	54939	0.83%	0.024%
34	4.061	4.050	4.088	HH	379	5906	0.09%	0.003%
35	4.103	4.088	4.118	HH	165	1753	0.03%	0.001%
36	4.135	4.118	4.155	HH	1510	16812	0.25%	0.007%

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37	4. 165	4. 155	4. 190	HH	682	9279	0. 14%	0. 004%	
38	4. 208	4. 190	4. 256	HH	284	3270	0. 05%	0. 001%	
39	4. 305	4. 256	4. 327	PH	835	7263	0. 11%	0. 003%	
40	4. 375	4. 327	4. 403	HH	316288	2893541	43. 59%	1. 245%	
41	4. 412	4. 403	4. 436	HH	933	10179	0. 15%	0. 004%	
42	4. 466	4. 436	4. 493	HH	535	7591	0. 11%	0. 003%	
43	4. 521	4. 493	4. 615	PH	4567	51167	0. 77%	0. 022%	
44	4. 629	4. 615	4. 644	PH	74	46	0. 00%	0. 000%	
45	4. 656	4. 644	4. 682	PH	28	-1215	-0. 02%	-0. 001%	
46	4. 709	4. 682	4. 742	PH	509	3266	0. 05%	0. 001%	
47	4. 750	4. 742	4. 772	PH	-49	-1693	-0. 03%	-0. 001%	
48	4. 792	4. 772	4. 815	PH	-58	-2719	-0. 04%	-0. 001%	
49	4. 848	4. 815	4. 893	PH	-17	-6065	-0. 09%	-0. 003%	
50	4. 967	4. 893	4. 980	PH	386	1921	0. 03%	0. 001%	
51	4. 992	4. 980	5. 038	PH	236	288	0. 00%	0. 000%	
52	5. 053	5. 038	5. 062	PH	-28	-948	-0. 01%	-0. 000%	
53	5. 072	5. 062	5. 104	PH	-1	-2771	-0. 04%	-0. 001%	
54	5. 115	5. 104	5. 205	PH	-48	-13672	-0. 21%	-0. 006%	
55	5. 231	5. 205	5. 258	PH	771	3266	0. 05%	0. 001%	
56	5. 291	5. 258	5. 332	PH	-89	-7988	-0. 12%	-0. 003%	
57	5. 338	5. 332	5. 352	PH	-140	-2702	-0. 04%	-0. 001%	
58	5. 366	5. 352	5. 388	PH	-98	-4113	-0. 06%	-0. 002%	
59	5. 414	5. 388	5. 436	PH	1934	15226	0. 23%	0. 007%	
60	5. 461	5. 436	5. 505	PH	2799	22488	0. 34%	0. 010%	
61	5. 521	5. 505	5. 555	PH	-27	-4794	-0. 07%	-0. 002%	
62	5. 576	5. 555	5. 593	PH	-125	-4338	-0. 07%	-0. 002%	
63	5. 604	5. 593	5. 622	PH	-228	-3701	-0. 06%	-0. 002%	
64	5. 641	5. 622	5. 653	PH	-8	-1966	-0. 03%	-0. 001%	
65	5. 667	5. 653	5. 686	PH	-67	-2123	-0. 03%	-0. 001%	
66	5. 708	5. 686	5. 738	PH	-113	-5526	-0. 08%	-0. 002%	
67	5. 766	5. 738	5. 855	PH	172	-3320	-0. 05%	-0. 001%	
68	5. 866	5. 855	5. 898	PH	18	-3327	-0. 05%	-0. 001%	
69	5. 921	5. 898	5. 930	PH	-79	-2787	-0. 04%	-0. 001%	
70	5. 955	5. 930	5. 982	PH	1195	15634	0. 24%	0. 007%	
71	5. 988	5. 982	6. 005	PH	84	4	0. 00%	0. 000%	
72	6. 025	6. 005	6. 081	PH	1054	7882	0. 12%	0. 003%	
73	6. 117	6. 081	6. 158	PH	2076	26005	0. 39%	0. 011%	
74	6. 173	6. 158	6. 212	HH	104	54	0. 00%	0. 000%	
75	6. 243	6. 212	6. 305	PH	915	13600	0. 20%	0. 006%	
76	6. 311	6. 305	6. 335	HH	131	775	0. 01%	0. 000%	
77	6. 347	6. 335	6. 365	PH	20	-572	-0. 01%	-0. 000%	
78	6. 396	6. 365	6. 460	PH	319160	3187169	48. 01%	1. 372%	
79	6. 514	6. 460	6. 582	PH	3664	43495	0. 66%	0. 019%	
80	6. 608	6. 582	6. 634	PH	198	3256	0. 05%	0. 001%	
81	6. 665	6. 634	6. 698	PH	259	2223	0. 03%	0. 001%	
82	6. 712	6. 698	6. 720	PH	16	-266	-0. 00%	-0. 000%	
83	6. 730	6. 720	6. 752	PH	50	-40	-0. 00%	-0. 000%	
84	6. 797	6. 752	6. 811	PH	49	438	0. 01%	0. 000%	
85	6. 824	6. 811	6. 842	PH	36	351	0. 01%	0. 000%	
86	6. 857	6. 842	6. 875	PH	748	8973	0. 14%	0. 004%	
87	6. 888	6. 875	6. 982	HH	1014	26499	0. 40%	0. 011%	
88	7. 018	6. 982	7. 038	HH	889	13533	0. 20%	0. 006%	
89	7. 055	7. 038	7. 084	HH	695	12439	0. 19%	0. 005%	

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90	7.098	7.084	7.127	HH	562	8395	0.13%	0.004%
91	7.173	7.127	7.247	HH	500	22868	0.34%	0.010%
92	7.275	7.247	7.294	HH	328	8382	0.13%	0.004%
93	7.318	7.294	7.360	HH	1429	23764	0.36%	0.010%
94	7.386	7.360	7.413	HH	390	10137	0.15%	0.004%
95	7.473	7.413	7.528	HH	504	29942	0.45%	0.013%
96	7.544	7.528	7.565	HH	790	13360	0.20%	0.006%
97	7.604	7.565	7.632	HH	852	24616	0.37%	0.011%
98	7.658	7.632	7.685	HH	728	19873	0.30%	0.009%
99	7.693	7.685	7.697	HH	750	5165	0.08%	0.002%
100	7.737	7.697	7.756	HH	1291	33985	0.51%	0.015%
101	7.768	7.756	7.783	HH	1108	16097	0.24%	0.007%
102	7.795	7.783	7.818	HH	976	17901	0.27%	0.008%
103	7.840	7.818	7.865	HH	878	21841	0.33%	0.009%
104	7.884	7.865	7.898	HH	1037	18177	0.27%	0.008%
105	7.914	7.898	7.977	HH	1258	46207	0.70%	0.020%
106	8.009	7.977	8.049	HH	1323	40686	0.61%	0.018%
107	8.080	8.049	8.122	HH	1325	45461	0.68%	0.020%
108	8.189	8.122	8.219	HH	325818	3457386	52.08%	1.488%
109	8.244	8.219	8.281	HH	96085	979335	14.75%	0.421%
110	8.295	8.281	8.332	HH	1626	39243	0.59%	0.017%
111	8.348	8.332	8.398	HH	1276	39179	0.59%	0.017%
112	8.417	8.398	8.445	HH	1075	25721	0.39%	0.011%
113	8.453	8.445	8.468	HH	846	11203	0.17%	0.005%
114	8.479	8.468	8.495	HH	826	12431	0.19%	0.005%
115	8.547	8.495	8.567	HH	1426	42837	0.65%	0.018%
116	8.590	8.567	8.608	HH	2573	40511	0.61%	0.017%
117	8.655	8.608	8.696	HH	4469	108959	1.64%	0.047%
118	8.723	8.696	8.762	HH	1671	48164	0.73%	0.021%
119	8.778	8.762	8.794	HH	1064	19016	0.29%	0.008%
120	8.864	8.794	8.885	HH	1261	53886	0.81%	0.023%
121	8.909	8.885	8.965	HH	1803	60557	0.91%	0.026%
122	9.010	8.965	9.078	HH	3907	104593	1.58%	0.045%
123	9.096	9.078	9.122	HH	1158	24979	0.38%	0.011%
124	9.153	9.122	9.173	HH	1043	27964	0.42%	0.012%
125	9.191	9.173	9.219	HH	1001	25968	0.39%	0.011%
126	9.262	9.219	9.282	HH	1903	45946	0.69%	0.020%
127	9.296	9.282	9.306	HH	1153	16736	0.25%	0.007%
128	9.331	9.306	9.359	HH	5611	92470	1.39%	0.040%
129	9.376	9.359	9.412	HH	2712	67680	1.02%	0.029%
130	9.423	9.412	9.442	HH	1831	30091	0.45%	0.013%
131	9.461	9.442	9.481	HH	1625	36595	0.55%	0.016%
132	9.514	9.481	9.539	HH	2075	57667	0.87%	0.025%
133	9.569	9.539	9.594	HH	1702	47135	0.71%	0.020%
134	9.623	9.594	9.642	HH	1805	41657	0.63%	0.018%
135	9.654	9.642	9.675	HH	1335	25032	0.38%	0.011%
136	9.711	9.675	9.737	HH	1822	59715	0.90%	0.026%
137	9.790	9.737	9.838	HH	319971	3660834	55.15%	1.576%
138	9.877	9.838	9.921	HH	2342	97303	1.47%	0.042%
139	9.951	9.921	9.988	HH	1855	65887	0.99%	0.028%
140	9.995	9.988	10.012	HH	1570	21041	0.32%	0.009%
141	10.085	10.012	10.108	HH	2086	100267	1.51%	0.043%

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142	10.134	10.108	10.146	HH	2325	48569	0.73%	0.021%
143	10.175	10.146	10.192	HH	3564	79739	1.20%	0.034%
144	10.206	10.192	10.215	HH	3574	44299	0.67%	0.019%
145	10.225	10.215	10.245	HH	3600	56247	0.85%	0.024%
146	10.263	10.245	10.292	HH	2824	72497	1.09%	0.031%
147	10.322	10.292	10.350	HH	2738	88405	1.33%	0.038%
148	10.371	10.350	10.388	HH	2475	53683	0.81%	0.023%
149	10.423	10.388	10.441	HH	3213	84741	1.28%	0.036%
150	10.453	10.441	10.465	HH	2818	39380	0.59%	0.017%
151	10.480	10.465	10.498	HH	3062	57512	0.87%	0.025%
152	10.528	10.498	10.558	HH	5827	135620	2.04%	0.058%
153	10.600	10.558	10.632	HH	5213	172087	2.59%	0.074%
154	10.648	10.632	10.688	HH	8311	167284	2.52%	0.072%
155	10.697	10.688	10.725	HH	3086	67041	1.01%	0.029%
156	10.772	10.725	10.786	HH	25883	353021	5.32%	0.152%
157	10.800	10.786	10.828	HH	28301	367761	5.54%	0.158%
158	10.846	10.828	10.866	HH	6540	120181	1.81%	0.052%
159	10.875	10.866	10.892	HH	4542	65582	0.99%	0.028%
160	10.899	10.892	10.910	HH	4211	45745	0.69%	0.020%
161	10.922	10.910	10.964	HH	4379	125487	1.89%	0.054%
162	10.979	10.964	11.002	HH	3807	81348	1.23%	0.035%
163	11.034	11.002	11.043	HH	3914	92079	1.39%	0.040%
164	11.062	11.043	11.078	HH	6003	100827	1.52%	0.043%
165	11.089	11.078	11.112	HH	5357	92506	1.39%	0.040%
166	11.133	11.112	11.152	HH	4759	104076	1.57%	0.045%
167	11.184	11.152	11.202	HH	5786	152310	2.29%	0.066%
168	11.232	11.202	11.277	HH	316222	3817382	57.51%	1.643%
169	11.299	11.277	11.314	HH	8215	146478	2.21%	0.063%
170	11.329	11.314	11.401	HH	8656	288982	4.35%	0.124%
171	11.426	11.401	11.455	HH	5537	155814	2.35%	0.067%
172	11.486	11.455	11.548	HH	17474	432771	6.52%	0.186%
173	11.577	11.548	11.591	HH	7313	154725	2.33%	0.067%
174	11.608	11.591	11.629	HH	8144	154983	2.33%	0.067%
175	11.648	11.629	11.672	HH	7534	166643	2.51%	0.072%
176	11.691	11.672	11.708	HH	8666	154302	2.32%	0.066%
177	11.723	11.708	11.739	HH	7224	118135	1.78%	0.051%
178	11.757	11.739	11.777	HH	7309	145968	2.20%	0.063%
179	11.790	11.777	11.811	HH	5679	112173	1.69%	0.048%
180	11.850	11.811	11.862	HH	6324	178285	2.69%	0.077%
181	11.900	11.862	11.915	HH	8830	231303	3.48%	0.100%
182	11.932	11.915	11.965	HH	10287	237956	3.58%	0.102%
183	11.993	11.965	12.034	HH	53528	884192	13.32%	0.381%
184	12.050	12.034	12.085	HH	9156	240272	3.62%	0.103%
185	12.158	12.085	12.250	HH	162563	2823182	42.53%	1.215%
186	12.264	12.250	12.280	HH	7795	136143	2.05%	0.059%
187	12.312	12.280	12.345	HH	7805	290949	4.38%	0.125%
188	12.367	12.345	12.408	HH	8510	294837	4.44%	0.127%
189	12.426	12.408	12.442	HH	9281	171192	2.58%	0.074%
190	12.481	12.442	12.512	HH	10238	387666	5.84%	0.167%
191	12.543	12.512	12.570	HH	303559	3828867	57.68%	1.648%
192	12.592	12.570	12.670	HH	68577	1198337	18.05%	0.516%
193	12.688	12.670	12.703	HH	8002	155039	2.34%	0.067%
194	12.725	12.703	12.739	HH	7861	168513	2.54%	0.073%

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195	12. 779	12. 739	12. 862	HH	11535	654760	9. 86%	0. 282%
196	12. 890	12. 862	12. 920	HH	53918	794698	11. 97%	0. 342%
197	12. 947	12. 920	12. 965	HH	14195	293304	4. 42%	0. 126%
198	12. 980	12. 965	13. 014	HH	12715	297241	4. 48%	0. 128%
199	13. 034	13. 014	13. 052	HH	8530	186034	2. 80%	0. 080%
200	13. 066	13. 052	13. 074	HH	10120	130486	1. 97%	0. 056%
201	13. 090	13. 074	13. 112	HH	10608	217293	3. 27%	0. 094%
202	13. 161	13. 112	13. 188	HH	15086	510110	7. 68%	0. 220%
203	13. 214	13. 188	13. 274	HH	22234	710192	10. 70%	0. 306%
204	13. 289	13. 274	13. 306	HH	10714	189349	2. 85%	0. 081%
205	13. 323	13. 306	13. 331	HH	10021	145224	2. 19%	0. 063%
206	13. 382	13. 331	13. 442	HH	46483	1105978	16. 66%	0. 476%
207	13. 480	13. 442	13. 513	HH	16428	498411	7. 51%	0. 215%
208	13. 540	13. 513	13. 561	HH	10080	279975	4. 22%	0. 120%
209	13. 589	13. 561	13. 610	HH	13243	321368	4. 84%	0. 138%
210	13. 627	13. 610	13. 649	HH	12370	249770	3. 76%	0. 107%
211	13. 670	13. 649	13. 705	HH	11342	345383	5. 20%	0. 149%
212	13. 742	13. 705	13. 778	HH	305138	3949096	59. 49%	1. 700%
213	13. 798	13. 778	13. 860	HH	11799	495268	7. 46%	0. 213%
214	13. 877	13. 860	13. 925	HH	9987	373149	5. 62%	0. 161%
215	13. 958	13. 925	14. 002	HH	10286	450899	6. 79%	0. 194%
216	14. 020	14. 002	14. 045	HH	9847	253012	3. 81%	0. 109%
217	14. 054	14. 045	14. 085	HH	9726	224901	3. 39%	0. 097%
218	14. 133	14. 085	14. 190	HH	12344	680822	10. 26%	0. 293%
219	14. 213	14. 190	14. 275	HH	15418	577556	8. 70%	0. 249%
220	14. 305	14. 275	14. 332	HH	12697	380199	5. 73%	0. 164%
221	14. 394	14. 332	14. 436	HH	16765	774531	11. 67%	0. 333%
222	14. 458	14. 436	14. 480	HH	17555	363227	5. 47%	0. 156%
223	14. 518	14. 480	14. 564	HH	17615	631174	9. 51%	0. 272%
224	14. 582	14. 564	14. 603	HH	11310	254739	3. 84%	0. 110%
225	14. 642	14. 603	14. 678	HH	227698	3394415	51. 14%	1. 461%
226	14. 691	14. 678	14. 703	HH	11224	162445	2. 45%	0. 070%
227	14. 720	14. 703	14. 739	HH	11867	245012	3. 69%	0. 105%
228	14. 768	14. 739	14. 788	HH	33970	592049	8. 92%	0. 255%
229	14. 811	14. 788	14. 821	HH	45194	600805	9. 05%	0. 259%
230	14. 846	14. 821	14. 906	HH	271852	3992707	60. 15%	1. 718%
231	14. 931	14. 906	14. 955	HH	15673	385244	5. 80%	0. 166%
232	14. 977	14. 955	14. 987	HH	12054	225731	3. 40%	0. 097%
233	15. 007	14. 987	15. 044	HH	13317	398517	6. 00%	0. 172%
234	15. 073	15. 044	15. 094	HH	14101	371818	5. 60%	0. 160%
235	15. 113	15. 094	15. 172	HH	13360	555285	8. 37%	0. 239%
236	15. 224	15. 172	15. 304	HH	56095	1573151	23. 70%	0. 677%
237	15. 321	15. 304	15. 332	HH	11706	189257	2. 85%	0. 081%
238	15. 381	15. 332	15. 408	HH	49815	1062011	16. 00%	0. 457%
239	15. 438	15. 408	15. 466	HH	23822	626852	9. 44%	0. 270%
240	15. 481	15. 466	15. 508	HH	14665	334513	5. 04%	0. 144%
241	15. 526	15. 508	15. 565	HH	12211	402188	6. 06%	0. 173%
242	15. 604	15. 565	15. 648	HH	15391	684769	10. 32%	0. 295%
243	15. 683	15. 648	15. 718	HH	13455	522245	7. 87%	0. 225%
244	15. 744	15. 718	15. 788	HH	14176	557916	8. 40%	0. 240%
245	15. 800	15. 788	15. 824	HH	14007	289918	4. 37%	0. 125%
246	15. 868	15. 824	15. 917	HH	265470	4038028	60. 83%	1. 738%

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247	15. 931	15. 917	15. 946	HH	13205	222197	3. 35%	0. 096%
248	15. 954	15. 946	16. 018	HH	12977	536233	8. 08%	0. 231%
249	16. 055	16. 018	16. 095	HH	15210	623794	9. 40%	0. 268%
250	16. 113	16. 095	16. 133	HH	14561	313636	4. 72%	0. 135%
251	16. 160	16. 133	16. 182	HH	16445	433962	6. 54%	0. 187%
252	16. 240	16. 182	16. 280	HH	26137	1045738	15. 75%	0. 450%
253	16. 328	16. 280	16. 347	HH	54294	1145815	17. 26%	0. 493%
254	16. 354	16. 347	16. 392	HH	35212	613113	9. 24%	0. 264%
255	16. 428	16. 392	16. 442	HH	16711	452074	6. 81%	0. 195%
256	16. 460	16. 442	16. 503	HH	17944	589868	8. 89%	0. 254%
257	16. 508	16. 503	16. 531	HH	15410	255256	3. 85%	0. 110%
258	16. 545	16. 531	16. 559	HH	14738	243370	3. 67%	0. 105%
259	16. 581	16. 559	16. 594	HH	15652	315670	4. 76%	0. 136%
260	16. 648	16. 594	16. 677	HH	39883	1091525	16. 44%	0. 470%
261	16. 707	16. 677	16. 762	HH	43380	1133240	17. 07%	0. 488%
262	16. 819	16. 762	16. 845	HH	258681	4205475	63. 35%	1. 810%
263	16. 867	16. 845	16. 918	HH	103191	1873217	28. 22%	0. 806%
264	16. 949	16. 918	16. 989	HH	17691	697523	10. 51%	0. 300%
265	17. 012	16. 989	17. 026	HH	16393	351228	5. 29%	0. 151%
266	17. 068	17. 026	17. 105	HH	18668	829388	12. 49%	0. 357%
267	17. 115	17. 105	17. 134	HH	16797	286207	4. 31%	0. 123%
268	17. 149	17. 134	17. 164	HH	17439	303931	4. 58%	0. 131%
269	17. 186	17. 164	17. 220	HH	20291	645188	9. 72%	0. 278%
270	17. 269	17. 220	17. 329	HH	30739	1293594	19. 49%	0. 557%
271	17. 369	17. 329	17. 428	HH	18927	1034859	15. 59%	0. 445%
272	17. 434	17. 428	17. 452	HH	16346	230109	3. 47%	0. 099%
273	17. 480	17. 452	17. 510	HH	16767	568115	8. 56%	0. 245%
274	17. 525	17. 510	17. 535	HH	16648	242935	3. 66%	0. 105%
275	17. 554	17. 535	17. 571	HH	17556	357215	5. 38%	0. 154%
276	17. 597	17. 571	17. 618	HH	17310	477028	7. 19%	0. 205%
277	17. 708	17. 618	17. 745	HH	249587	4683572	70. 56%	2. 016%
278	17. 798	17. 745	17. 824	HH	20654	897604	13. 52%	0. 386%
279	17. 846	17. 824	17. 865	HH	22496	500101	7. 53%	0. 215%
280	17. 873	17. 865	17. 893	HH	20553	334687	5. 04%	0. 144%
281	17. 922	17. 893	17. 960	HH	21092	792969	11. 95%	0. 341%
282	17. 986	17. 960	18. 005	HH	23281	563032	8. 48%	0. 242%
283	18. 022	18. 005	18. 035	HH	21258	373183	5. 62%	0. 161%
284	18. 071	18. 035	18. 104	HH	56800	1528525	23. 03%	0. 658%
285	18. 128	18. 104	18. 178	HH	35560	1115840	16. 81%	0. 480%
286	18. 241	18. 178	18. 300	HH	26175	1613465	24. 31%	0. 694%
287	18. 331	18. 300	18. 360	HH	41083	947453	14. 27%	0. 408%
288	18. 412	18. 360	18. 435	HH	20632	877466	13. 22%	0. 378%
289	18. 462	18. 435	18. 497	HH	23048	761212	11. 47%	0. 328%
290	18. 542	18. 497	18. 602	HH	247182	4582382	69. 03%	1. 972%
291	18. 642	18. 602	18. 669	HH	25472	881738	13. 28%	0. 379%
292	18. 692	18. 669	18. 704	HH	21303	435375	6. 56%	0. 187%
293	18. 735	18. 704	18. 753	HH	21743	616550	9. 29%	0. 265%
294	18. 764	18. 753	18. 785	HH	20682	394737	5. 95%	0. 170%
295	18. 810	18. 785	18. 831	HH	23659	608232	9. 16%	0. 262%
296	18. 850	18. 831	18. 863	HH	22774	424566	6. 40%	0. 183%
297	18. 893	18. 863	18. 917	HH	40450	1006000	15. 16%	0. 433%
298	18. 938	18. 917	18. 985	HH	40102	1228959	18. 51%	0. 529%
299	19. 034	18. 985	19. 044	HH	29515	941069	14. 18%	0. 405%

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300	19.064	19.044	19.098	HH	38651	960946	14.48%	0.414%	
301	19.172	19.098	19.267	HH	94785	3793178	57.14%	1.633%	
302	19.326	19.267	19.364	HH	240800	4737494	71.37%	2.039%	
303	19.376	19.364	19.400	HH	28016	577891	8.71%	0.249%	
304	19.425	19.400	19.458	HH	29101	913113	13.76%	0.393%	
305	19.491	19.458	19.530	HH	34406	1210529	18.24%	0.521%	
306	19.557	19.530	19.588	HH	31716	977355	14.72%	0.421%	
307	19.605	19.588	19.631	HH	27657	671426	10.11%	0.289%	
308	19.671	19.631	19.718	HH	31792	1504061	22.66%	0.647%	
309	19.732	19.718	19.754	HH	27204	578115	8.71%	0.249%	
310	19.797	19.754	19.818	HH	30840	1079062	16.26%	0.464%	
311	19.868	19.818	19.905	HH	35473	1595591	24.04%	0.687%	
312	19.938	19.905	19.982	HH	29594	1306991	19.69%	0.563%	
313	20.008	19.982	20.024	HH	29367	725061	10.92%	0.312%	
314	20.067	20.024	20.125	HH	245784	5071005	76.39%	2.182%	
315	20.163	20.125	20.198	HH	30304	1291002	19.45%	0.556%	
316	20.225	20.198	20.274	HH	31393	1348948	20.32%	0.581%	
317	20.293	20.274	20.315	HH	29572	699527	10.54%	0.301%	
318	20.361	20.315	20.384	HH	34678	1298689	19.56%	0.559%	
319	20.430	20.384	20.483	HH	36801	1996492	30.08%	0.859%	
320	20.526	20.483	20.578	HH	37327	1893991	28.53%	0.815%	
321	20.606	20.578	20.650	HH	31601	1335237	20.11%	0.575%	
322	20.663	20.650	20.670	HH	30620	357485	5.39%	0.154%	
323	20.676	20.670	20.685	HH	30855	279697	4.21%	0.120%	
324	20.707	20.685	20.750	HH	31055	1207426	18.19%	0.520%	
325	20.803	20.750	20.876	HH	206823	5610743	84.52%	2.415%	
326	20.906	20.876	21.001	HH	33696	2384214	35.92%	1.026%	
327	21.015	21.001	21.045	HH	30847	809777	12.20%	0.349%	
328	21.071	21.045	21.102	HH	31102	1042934	15.71%	0.449%	
329	21.122	21.102	21.138	HH	30780	673399	10.14%	0.290%	
330	21.149	21.138	21.179	HH	30789	756391	11.39%	0.326%	
331	21.228	21.179	21.328	HH	36015	2940881	44.30%	1.266%	
332	21.357	21.328	21.435	HH	32306	1971136	29.69%	0.848%	
333	21.451	21.435	21.501	HH	30806	1183389	17.83%	0.509%	
334	21.533	21.501	21.588	HH	30922	1552375	23.39%	0.668%	
335	21.613	21.588	21.639	HH	31221	912181	13.74%	0.393%	
336	21.703	21.639	21.821	HH	168232	6638027	100.00%	2.857%	
337	21.854	21.821	21.867	HH	29126	795747	11.99%	0.342%	
338	21.884	21.867	21.934	HH	29067	1140875	17.19%	0.491%	
339	21.946	21.934	21.962	HH	28181	470728	7.09%	0.203%	
340	21.972	21.962	22.075	HH	28427	1884774	28.39%	0.811%	
341	22.090	22.075	22.125	HH	27664	827865	12.47%	0.356%	
342	22.244	22.125	22.282	HH	30298	2666788	40.17%	1.148%	
343	22.293	22.282	22.302	HH	28623	340148	5.12%	0.146%	
344	22.306	22.302	22.339	HH	28710	626491	9.44%	0.270%	
345	22.358	22.339	22.388	HH	27657	818952	12.34%	0.352%	
346	22.436	22.388	22.475	HH	28610	1454800	21.92%	0.626%	
347	22.484	22.475	22.514	HH	27292	628148	9.46%	0.270%	
348	22.550	22.514	22.611	HH	27575	1582226	23.84%	0.681%	
349	22.642	22.611	22.682	HH	27059	1137230	17.13%	0.489%	
350	22.709	22.682	22.723	HH	27035	662778	9.98%	0.285%	
351	22.739	22.723	22.775	HH	26985	839710	12.65%	0.361%	

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352	22.786	22.775	22.816	HH	26988	668251	10.07%	0.288%
353	22.860	22.816	22.919	HH	29021	1730503	26.07%	0.745%
354	22.928	22.919	23.012	HH	27076	1479104	22.28%	0.637%
355	23.044	23.012	23.055	HH	26615	692354	10.43%	0.298%
356	23.076	23.055	23.090	HH	26832	558253	8.41%	0.240%
357	23.103	23.090	23.125	HH	26892	562541	8.47%	0.242%
358	23.133	23.125	23.168	HH	26810	690862	10.41%	0.297%
359	23.210	23.168	23.265	HH	27092	1549672	23.35%	0.667%
360	23.290	23.265	23.328	HH	26678	1004643	15.13%	0.432%
361	23.339	23.328	23.354	HH	26693	415592	6.26%	0.179%
362	23.367	23.354	23.390	HH	26461	560721	8.45%	0.241%
363	23.400	23.390	23.415	HH	26265	395965	5.97%	0.170%
364	23.425	23.415	23.451	HH	26232	571553	8.61%	0.246%
365	23.463	23.451	23.488	HH	26403	576122	8.68%	0.248%
366	23.502	23.488	23.525	HH	26327	579424	8.73%	0.249%
367	23.584	23.525	23.653	HH	27539	2053057	30.93%	0.884%
368	23.674	23.653	23.722	HH	26256	1068347	16.09%	0.460%
369	23.738	23.722	23.750	HH	26462	444110	6.69%	0.191%
370	23.756	23.750	23.763	HH	26202	201170	3.03%	0.087%
371	23.769	23.763	23.808	HH	26234	706573	10.64%	0.304%
372	23.827	23.808	23.865	HH	25934	875339	13.19%	0.377%
373	23.887	23.865	23.928	HH	25845	972015	14.64%	0.418%
374	23.955	23.928	23.969	HH	25674	620934	9.35%	0.267%
375	24.007	23.969	24.058	HH	25801	1365494	20.57%	0.588%
376	24.084	24.058	24.095	HH	25358	547425	8.25%	0.236%
377	24.103	24.095	24.110	HH	25275	229634	3.46%	0.099%
378	24.124	24.110	24.170	HH	25358	902840	13.60%	0.389%
379	24.181	24.170	24.190	HH	25106	310869	4.68%	0.134%
380	24.208	24.190	24.235	HH	25233	676475	10.19%	0.291%
381	24.245	24.235	24.252	HH	25205	253222	3.81%	0.109%
382	24.263	24.252	24.278	HH	25206	395076	5.95%	0.170%
383	24.286	24.278	24.325	HH	25138	699148	10.53%	0.301%
384	24.426	24.325	24.522	HHA	29078	3148106	47.43%	1.355%
					Sum of corrected areas:	232351486		

C44-FF110618.M Sat Nov 10 10:55:12 2018