

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030196.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 18:48
 Sample : K4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Title :

Signal : FID1B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.341	2.305	2.442	BH	171	-37221	-0.08%	-0.003%
2	2.455	2.442	2.528	PH	-801	-51179	-0.11%	-0.004%
3	2.565	2.528	2.576	PH	-746	-29162	-0.06%	-0.002%
4	2.590	2.576	2.623	PH	-577	-27525	-0.06%	-0.002%
5	2.638	2.623	2.652	PH	-802	-19943	-0.04%	-0.002%
6	2.661	2.652	2.722	PH	-1279	-64402	-0.14%	-0.005%
7	2.763	2.722	2.791	PH	-1569	-70190	-0.15%	-0.005%
8	2.811	2.791	2.852	PH	40975	489092	1.07%	0.037%
9	2.863	2.852	2.983	HH	6593	85846	0.19%	0.006%
10	2.991	2.983	3.005	PH	-1186	-16690	-0.04%	-0.001%
11	3.011	3.005	3.041	PH	-1156	-29789	-0.07%	-0.002%
12	3.053	3.041	3.064	PH	-1340	-19816	-0.04%	-0.001%
13	3.082	3.064	3.225	PH	2309	-89947	-0.20%	-0.007%
14	3.236	3.225	3.255	PH	-1715	-34724	-0.08%	-0.003%
15	3.266	3.255	3.279	PH	-1943	-28330	-0.06%	-0.002%
16	3.308	3.279	3.370	PH	-1232	-100317	-0.22%	-0.008%
17	3.376	3.370	3.388	PH	-2133	-23750	-0.05%	-0.002%
18	3.416	3.388	3.455	PH	-1862	-83502	-0.18%	-0.006%
19	3.467	3.455	3.482	PH	-2095	-35109	-0.08%	-0.003%
20	3.487	3.482	3.515	PH	-2152	-45891	-0.10%	-0.003%
21	3.523	3.515	3.539	PH	-2228	-32036	-0.07%	-0.002%
22	3.553	3.539	3.569	PH	-1739	-36051	-0.08%	-0.003%
23	3.580	3.569	3.603	PH	-1734	-42583	-0.09%	-0.003%
24	3.614	3.603	3.639	PH	-2076	-46034	-0.10%	-0.003%
25	3.653	3.639	3.692	PH	-1773	-66330	-0.14%	-0.005%
26	3.722	3.692	3.754	PH	-1843	-79905	-0.17%	-0.006%
27	3.770	3.754	3.793	PH	-2132	-52570	-0.11%	-0.004%
28	3.811	3.793	3.829	PH	-1637	-45307	-0.10%	-0.003%
29	3.840	3.829	3.848	PH	-2225	-25749	-0.06%	-0.002%
30	3.860	3.848	3.882	PH	-1989	-43509	-0.10%	-0.003%
31	3.887	3.882	3.911	PH	-1995	-38081	-0.08%	-0.003%
32	3.941	3.911	3.955	PH	-2062	-58537	-0.13%	-0.004%
33	3.969	3.955	4.015	PH	-2025	-75911	-0.17%	-0.006%
34	4.042	4.015	4.122	PH	-464	-68561	-0.15%	-0.005%
35	4.139	4.122	4.207	PH	-717	-64440	-0.14%	-0.005%
36	4.245	4.207	4.261	PH	-857	-43577	-0.10%	-0.003%

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37	4. 282	4. 261	4. 310	PH	-996	-31022	-0. 07%	-0. 002%
38	4. 339	4. 310	4. 383	PH	12	-40049	-0. 09%	-0. 003%
39	4. 411	4. 383	4. 457	PH	-1106	-58793	-0. 13%	-0. 004%
40	4. 469	4. 457	4. 494	PH	-1375	-32466	-0. 07%	-0. 002%
41	4. 525	4. 494	4. 569	PH	-456	-44912	-0. 10%	-0. 003%
42	4. 604	4. 569	4. 714	PH	1701	-7161	-0. 02%	-0. 001%
43	4. 727	4. 714	4. 771	PH	-1050	-45986	-0. 10%	-0. 003%
44	4. 795	4. 771	4. 835	PH	-946	-57158	-0. 12%	-0. 004%
45	4. 841	4. 835	4. 869	PH	-1672	-36307	-0. 08%	-0. 003%
46	4. 884	4. 869	4. 925	PH	-1808	-65721	-0. 14%	-0. 005%
47	4. 944	4. 925	4. 984	PH	-1496	-62450	-0. 14%	-0. 005%
48	5. 008	4. 984	5. 023	PH	-1292	-38352	-0. 08%	-0. 003%
49	5. 035	5. 023	5. 047	PH	-1461	-23558	-0. 05%	-0. 002%
50	5. 070	5. 047	5. 101	PH	-1443	-55690	-0. 12%	-0. 004%
51	5. 125	5. 101	5. 142	PH	-1837	-48457	-0. 11%	-0. 004%
52	5. 160	5. 142	5. 197	PH	-1778	-63662	-0. 14%	-0. 005%
53	5. 267	5. 197	5. 303	PH	-1257	-101035	-0. 22%	-0. 008%
54	5. 313	5. 303	5. 344	PH	-1515	-40158	-0. 09%	-0. 003%
55	5. 364	5. 344	5. 470	PH	-372	-114740	-0. 25%	-0. 009%
56	5. 480	5. 470	5. 484	PH	-1947	-16673	-0. 04%	-0. 001%
57	5. 533	5. 484	5. 585	PH	-617	-83995	-0. 18%	-0. 006%
58	5. 595	5. 585	5. 622	PH	-1581	-37838	-0. 08%	-0. 003%
59	5. 654	5. 622	5. 689	PH	-1478	-65780	-0. 14%	-0. 005%
60	5. 713	5. 689	5. 795	PH	-543	-82798	-0. 18%	-0. 006%
61	5. 817	5. 795	5. 836	PH	-1581	-42359	-0. 09%	-0. 003%
62	5. 856	5. 836	5. 874	PH	-1673	-40597	-0. 09%	-0. 003%
63	5. 890	5. 874	5. 894	PH	-1873	-23558	-0. 05%	-0. 002%
64	5. 917	5. 894	5. 930	PH	-1690	-38863	-0. 08%	-0. 003%
65	5. 956	5. 930	6. 039	PH	4909	90785	0. 20%	0. 007%
66	6. 056	6. 039	6. 114	PH	952	-22122	-0. 05%	-0. 002%
67	6. 133	6. 114	6. 171	PH	-1007	-41701	-0. 09%	-0. 003%
68	6. 181	6. 171	6. 202	PH	-1312	-25336	-0. 06%	-0. 002%
69	6. 213	6. 202	6. 223	PH	-1367	-18485	-0. 04%	-0. 001%
70	6. 248	6. 223	6. 314	PH	-1076	-69121	-0. 15%	-0. 005%
71	6. 339	6. 314	6. 406	PH	133	-70297	-0. 15%	-0. 005%
72	6. 434	6. 406	6. 455	PH	-1649	-52263	-0. 11%	-0. 004%
73	6. 482	6. 455	6. 505	PH	-632	-42550	-0. 09%	-0. 003%
74	6. 517	6. 505	6. 549	PH	-1342	-41067	-0. 09%	-0. 003%
75	6. 555	6. 549	6. 564	PH	-1598	-14686	-0. 03%	-0. 001%
76	6. 581	6. 564	6. 617	PH	-1602	-53548	-0. 12%	-0. 004%
77	6. 654	6. 617	6. 676	PH	-1277	-54239	-0. 12%	-0. 004%
78	6. 693	6. 676	6. 705	PH	-1535	-28857	-0. 06%	-0. 002%
79	6. 716	6. 705	6. 742	PH	-1423	-33466	-0. 07%	-0. 003%
80	6. 783	6. 742	6. 815	PH	-1394	-66471	-0. 15%	-0. 005%
81	6. 849	6. 815	6. 866	PH	-1387	-45871	-0. 10%	-0. 003%
82	6. 893	6. 866	6. 907	PH	-1309	-35657	-0. 08%	-0. 003%
83	6. 935	6. 907	6. 967	PH	-870	-44361	-0. 10%	-0. 003%
84	7. 032	6. 967	7. 105	PH	3510	42260	0. 09%	0. 003%
85	7. 128	7. 105	7. 238	PH	6594	126945	0. 28%	0. 010%
86	7. 260	7. 238	7. 419	PH	1685	-33544	-0. 07%	-0. 003%
87	7. 436	7. 419	7. 486	PH	-545	-34847	-0. 08%	-0. 003%
88	7. 493	7. 486	7. 502	PH	-933	-9507	-0. 02%	-0. 001%
89	7. 543	7. 502	7. 577	PH	648	-25714	-0. 06%	-0. 002%

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90	7.594	7.577	7.610	PH	-774	-17702	-0.04%	-0.001%
91	7.631	7.610	7.641	PH	-912	-18341	-0.04%	-0.001%
92	7.674	7.641	7.693	PH	-344	-22339	-0.05%	-0.002%
93	7.713	7.693	7.725	PH	995	1571	0.00%	0.000%
94	7.740	7.725	7.800	HH	912	9159	0.02%	0.001%
95	7.824	7.800	7.841	PH	84	-5373	-0.01%	-0.000%
96	7.851	7.841	7.861	PH	-152	-2340	-0.01%	-0.000%
97	7.883	7.861	7.927	PH	2213	42354	0.09%	0.003%
98	7.944	7.927	7.956	HH	1722	16641	0.04%	0.001%
99	7.988	7.956	8.052	HH	6707	188768	0.41%	0.014%
100	8.075	8.052	8.095	HH	22267	271495	0.59%	0.020%
101	8.111	8.095	8.161	HH	14258	286792	0.63%	0.022%
102	8.175	8.161	8.195	HH	2098	33284	0.07%	0.003%
103	8.214	8.195	8.237	HH	106872	1219193	2.66%	0.092%
104	8.255	8.237	8.333	HH	103453	1861580	4.07%	0.140%
105	8.350	8.333	8.447	HH	7807	208516	0.46%	0.016%
106	8.474	8.447	8.518	HH	1442	39501	0.09%	0.003%
107	8.543	8.518	8.600	HH	116217	1446707	3.16%	0.109%
108	8.617	8.600	8.645	HH	7483	157595	0.34%	0.012%
109	8.659	8.645	8.679	HH	6595	95338	0.21%	0.007%
110	8.695	8.679	8.727	HH	3810	89059	0.19%	0.007%
111	8.737	8.727	8.763	HH	2511	37690	0.08%	0.003%
112	8.791	8.763	8.829	HH	14458	251530	0.55%	0.019%
113	8.845	8.829	8.909	HH	20967	546823	1.19%	0.041%
114	8.963	8.909	8.989	HH	13219	337983	0.74%	0.025%
115	9.008	8.989	9.092	HH	14237	314969	0.69%	0.024%
116	9.115	9.092	9.142	HH	14888	222020	0.48%	0.017%
117	9.159	9.142	9.203	HH	12347	209877	0.46%	0.016%
118	9.250	9.203	9.295	HH	12865	372906	0.81%	0.028%
119	9.309	9.295	9.318	HH	6527	68708	0.15%	0.005%
120	9.338	9.318	9.394	HH	84621	1408566	3.08%	0.106%
121	9.413	9.394	9.432	HH	20530	306115	0.67%	0.023%
122	9.458	9.432	9.468	HH	17855	252296	0.55%	0.019%
123	9.486	9.468	9.523	HH	37641	649901	1.42%	0.049%
124	9.554	9.523	9.606	HH	20011	518767	1.13%	0.039%
125	9.623	9.606	9.645	HH	9104	160558	0.35%	0.012%
126	9.665	9.645	9.702	HH	38105	652077	1.42%	0.049%
127	9.724	9.702	9.749	HH	12731	260034	0.57%	0.020%
128	9.771	9.749	9.820	HH	36497	788449	1.72%	0.059%
129	9.841	9.820	9.851	HH	12183	203205	0.44%	0.015%
130	9.861	9.851	9.892	HH	12644	260636	0.57%	0.020%
131	9.907	9.892	9.917	HH	9819	138190	0.30%	0.010%
132	9.927	9.917	10.005	HH	9854	276257	0.60%	0.021%
133	10.085	10.005	10.100	HH	10129	266962	0.58%	0.020%
134	10.108	10.100	10.128	HH	7557	105140	0.23%	0.008%
135	10.154	10.128	10.164	HH	5861	116358	0.25%	0.009%
136	10.184	10.164	10.198	HH	11838	186766	0.41%	0.014%
137	10.230	10.198	10.256	HH	36945	689951	1.51%	0.052%
138	10.272	10.256	10.307	HH	22021	409553	0.89%	0.031%
139	10.338	10.307	10.381	HH	33833	785177	1.72%	0.059%
140	10.392	10.381	10.402	HH	14218	170791	0.37%	0.013%
141	10.414	10.402	10.429	HH	16870	241927	0.53%	0.018%

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142	10.445	10.429	10.484	HH	42328	1024913	2.24%	0.077%
143	10.506	10.484	10.524	HH	45728	777447	1.70%	0.059%
144	10.551	10.524	10.601	HH	82391	1932862	4.22%	0.146%
145	10.612	10.601	10.635	HH	15901	274380	0.60%	0.021%
146	10.653	10.635	10.707	HH	39625	805730	1.76%	0.061%
147	10.762	10.707	10.790	HH	1470939	20756086	45.34%	1.565%
148	10.798	10.790	10.807	HH	31624	273224	0.60%	0.021%
149	10.828	10.807	10.903	HH	547781	6689986	14.61%	0.504%
150	10.945	10.903	11.026	HH	22641	1177436	2.57%	0.089%
151	11.082	11.026	11.127	HH	71313	1973298	4.31%	0.149%
152	11.139	11.127	11.154	HH	33982	471937	1.03%	0.036%
153	11.167	11.154	11.201	HH	33615	552185	1.21%	0.042%
154	11.228	11.201	11.243	HH	25826	426725	0.93%	0.032%
155	11.270	11.243	11.309	HH	73026	1534902	3.35%	0.116%
156	11.342	11.309	11.361	HH	43965	909564	1.99%	0.069%
157	11.379	11.361	11.395	HH	27512	533733	1.17%	0.040%
158	11.412	11.395	11.446	HH	44002	862107	1.88%	0.065%
159	11.483	11.446	11.506	HH	31412	768946	1.68%	0.058%
160	11.515	11.506	11.525	HH	18622	198868	0.43%	0.015%
161	11.549	11.525	11.567	HH	272237	3050486	6.66%	0.230%
162	11.585	11.567	11.625	HH	322130	3992759	8.72%	0.301%
163	11.663	11.625	11.685	HH	409279	5364327	11.72%	0.404%
164	11.701	11.685	11.715	HH	147446	1701801	3.72%	0.128%
165	11.731	11.715	11.814	HH	214337	3471893	7.58%	0.262%
166	11.836	11.814	11.858	HH	37364	684922	1.50%	0.052%
167	11.878	11.858	11.901	HH	33308	708216	1.55%	0.053%
168	11.922	11.901	11.941	HH	33049	679737	1.48%	0.051%
169	11.956	11.941	11.969	HH	40619	567958	1.24%	0.043%
170	11.986	11.969	11.998	HH	91246	1188374	2.60%	0.090%
171	12.016	11.998	12.069	HH	252087	3824366	8.35%	0.288%
172	12.083	12.069	12.111	HH	29730	666246	1.46%	0.050%
173	12.153	12.111	12.219	HH	169935	4065860	8.88%	0.307%
174	12.271	12.219	12.285	HH	49941	1303901	2.85%	0.098%
175	12.295	12.285	12.314	HH	45272	653745	1.43%	0.049%
176	12.345	12.314	12.361	HH	88387	1420785	3.10%	0.107%
177	12.371	12.361	12.399	HH	55218	919613	2.01%	0.069%
178	12.411	12.399	12.422	HH	30117	406950	0.89%	0.031%
179	12.471	12.422	12.513	HH	187652	5559624	12.14%	0.419%
180	12.530	12.513	12.554	HH	64222	1485069	3.24%	0.112%
181	12.619	12.554	12.662	HH	1970023	45782760	100.00%	3.452%
182	12.693	12.662	12.715	HH	61004	1419498	3.10%	0.107%
183	12.735	12.715	12.754	HH	112077	1693756	3.70%	0.128%
184	12.770	12.754	12.792	HH	127651	1959856	4.28%	0.148%
185	12.809	12.792	12.841	HH	94913	1899566	4.15%	0.143%
186	12.916	12.841	12.958	HH	1713781	40993232	89.54%	3.091%
187	12.975	12.958	13.044	HH	434745	6424025	14.03%	0.484%
188	13.065	13.044	13.111	HH	139005	2813833	6.15%	0.212%
189	13.184	13.111	13.247	HH	740763	20817030	45.47%	1.570%
190	13.262	13.247	13.274	HH	122008	1718099	3.75%	0.130%
191	13.289	13.274	13.320	HH	167032	2766856	6.04%	0.209%
192	13.349	13.320	13.413	HH	265614	6167549	13.47%	0.465%
193	13.453	13.413	13.461	HH	167590	2505840	5.47%	0.189%
194	13.485	13.461	13.517	HH	478852	7297631	15.94%	0.550%

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195	13. 536	13. 517	13. 550	HH	97597	1448406	3. 16%	0. 109%
196	13. 587	13. 550	13. 609	HH	315753	4932449	10. 77%	0. 372%
197	13. 629	13. 609	13. 669	HH	281833	5318582	11. 62%	0. 401%
198	13. 679	13. 669	13. 687	HH	67038	694962	1. 52%	0. 052%
199	13. 728	13. 687	13. 741	HH	149727	3561879	7. 78%	0. 269%
200	13. 755	13. 741	13. 779	HH	206305	2986435	6. 52%	0. 225%
201	13. 798	13. 779	13. 840	HH	188069	3575867	7. 81%	0. 270%
202	13. 854	13. 840	13. 869	HH	60918	958719	2. 09%	0. 072%
203	13. 909	13. 869	13. 922	HH	93339	2245035	4. 90%	0. 169%
204	13. 941	13. 922	13. 963	HH	114332	2170909	4. 74%	0. 164%
205	13. 986	13. 963	14. 029	HH	66948	2217672	4. 84%	0. 167%
206	14. 061	14. 029	14. 100	HH	65162	2205131	4. 82%	0. 166%
207	14. 110	14. 100	14. 117	HH	45475	465030	1. 02%	0. 035%
208	14. 139	14. 117	14. 154	HH	81424	1436936	3. 14%	0. 108%
209	14. 174	14. 154	14. 233	HH	178997	4646044	10. 15%	0. 350%
210	14. 266	14. 233	14. 304	HH	249177	5630426	12. 30%	0. 425%
211	14. 319	14. 304	14. 341	HH	93846	1760996	3. 85%	0. 133%
212	14. 354	14. 341	14. 373	HH	68729	1142743	2. 50%	0. 086%
213	14. 400	14. 373	14. 421	HH	279555	4270681	9. 33%	0. 322%
214	14. 443	14. 421	14. 457	HH	393195	5193327	11. 34%	0. 392%
215	14. 469	14. 457	14. 502	HH	324702	4950006	10. 81%	0. 373%
216	14. 522	14. 502	14. 557	HH	249484	4646387	10. 15%	0. 350%
217	14. 594	14. 557	14. 616	HH	575744	8768798	19. 15%	0. 661%
218	14. 631	14. 616	14. 645	HH	228745	3258768	7. 12%	0. 246%
219	14. 654	14. 645	14. 690	HH	168906	2914019	6. 36%	0. 220%
220	14. 700	14. 690	14. 722	HH	58754	1062802	2. 32%	0. 080%
221	14. 804	14. 722	14. 823	HH	1058734	27424191	59. 90%	2. 068%
222	14. 859	14. 823	14. 898	HH	1294488	27422508	59. 90%	2. 068%
223	14. 916	14. 898	14. 931	HH	102756	1839223	4. 02%	0. 139%
224	14. 954	14. 931	14. 996	HH	354551	6671887	14. 57%	0. 503%
225	15. 008	14. 996	15. 047	HH	143619	3307961	7. 23%	0. 249%
226	15. 075	15. 047	15. 111	HH	211028	5056191	11. 04%	0. 381%
227	15. 136	15. 111	15. 161	HH	288468	5674203	12. 39%	0. 428%
228	15. 177	15. 161	15. 211	HH	211384	4152388	9. 07%	0. 313%
229	15. 229	15. 211	15. 262	HH	92832	2596102	5. 67%	0. 196%
230	15. 298	15. 262	15. 315	HH	115701	3037038	6. 63%	0. 229%
231	15. 339	15. 315	15. 360	HH	227615	3957515	8. 64%	0. 298%
232	15. 373	15. 360	15. 398	HH	112862	2224397	4. 86%	0. 168%
233	15. 416	15. 398	15. 436	HH	131998	2340457	5. 11%	0. 176%
234	15. 464	15. 436	15. 486	HH	403632	6287697	13. 73%	0. 474%
235	15. 505	15. 486	15. 541	HH	201311	4651859	10. 16%	0. 351%
236	15. 562	15. 541	15. 581	HH	172675	2981814	6. 51%	0. 225%
237	15. 606	15. 581	15. 622	HH	261830	4342069	9. 48%	0. 327%
238	15. 634	15. 622	15. 669	HH	186243	3937221	8. 60%	0. 297%
239	15. 688	15. 669	15. 731	HH	182979	4250149	9. 28%	0. 320%
240	15. 773	15. 731	15. 793	HH	138921	3714364	8. 11%	0. 280%
241	15. 805	15. 793	15. 830	HH	93199	1775285	3. 88%	0. 134%
242	15. 849	15. 830	15. 872	HH	92999	1932986	4. 22%	0. 146%
243	15. 895	15. 872	15. 908	HH	99115	1846046	4. 03%	0. 139%
244	15. 930	15. 908	15. 989	HH	139823	5007576	10. 94%	0. 378%
245	16. 016	15. 989	16. 042	HH	115934	3053099	6. 67%	0. 230%
246	16. 057	16. 042	16. 085	HH	100985	2275216	4. 97%	0. 172%

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247	16. 106	16. 085	16. 121	HH	89406	1737513	3. 80%	0. 131%
248	16. 180	16. 121	16. 218	HH	193310	7153445	15. 62%	0. 539%
249	16. 230	16. 218	16. 270	HH	116803	3081226	6. 73%	0. 232%
250	16. 310	16. 270	16. 342	HH	172742	5388043	11. 77%	0. 406%
251	16. 408	16. 342	16. 472	HH	1230388	42970184	93. 86%	3. 240%
252	16. 515	16. 472	16. 559	HH	444608	9706192	21. 20%	0. 732%
253	16. 602	16. 559	16. 619	HH	200880	4713368	10. 30%	0. 355%
254	16. 640	16. 619	16. 649	HH	174471	2673024	5. 84%	0. 202%
255	16. 659	16. 649	16. 668	HH	176183	1977095	4. 32%	0. 149%
256	16. 720	16. 668	16. 744	HH	759568	18588516	40. 60%	1. 402%
257	16. 799	16. 744	16. 847	HH	1136915	27833770	60. 80%	2. 099%
258	16. 877	16. 847	16. 935	HH	524845	11194102	24. 45%	0. 844%
259	16. 952	16. 935	16. 961	HH	131611	1922813	4. 20%	0. 145%
260	17. 003	16. 961	17. 047	HH	182879	8274963	18. 07%	0. 624%
261	17. 056	17. 047	17. 083	HH	157304	3008158	6. 57%	0. 227%
262	17. 149	17. 083	17. 190	HH	242408	11256685	24. 59%	0. 849%
263	17. 214	17. 190	17. 245	HH	209933	4997292	10. 92%	0. 377%
264	17. 269	17. 245	17. 283	HH	173420	3442024	7. 52%	0. 260%
265	17. 295	17. 283	17. 337	HH	164410	4250749	9. 28%	0. 321%
266	17. 369	17. 337	17. 385	HH	160659	3910660	8. 54%	0. 295%
267	17. 397	17. 385	17. 414	HH	144924	2383771	5. 21%	0. 180%
268	17. 435	17. 414	17. 498	HH	227374	7341269	16. 04%	0. 554%
269	17. 509	17. 498	17. 524	HH	114441	1691198	3. 69%	0. 128%
270	17. 542	17. 524	17. 552	HH	124954	1993215	4. 35%	0. 150%
271	17. 566	17. 552	17. 582	HH	126148	2215977	4. 84%	0. 167%
272	17. 594	17. 582	17. 606	HH	122566	1742974	3. 81%	0. 131%
273	17. 644	17. 606	17. 673	HH	132136	4841808	10. 58%	0. 365%
274	17. 741	17. 673	17. 769	HH	167220	7340118	16. 03%	0. 553%
275	17. 785	17. 769	17. 803	HH	141685	2624487	5. 73%	0. 198%
276	17. 829	17. 803	17. 853	HH	199520	4581652	10. 01%	0. 345%
277	17. 873	17. 853	17. 882	HH	144042	2406200	5. 26%	0. 181%
278	17. 900	17. 882	17. 910	HH	162796	2508039	5. 48%	0. 189%
279	17. 920	17. 910	17. 928	HH	162072	1722522	3. 76%	0. 130%
280	17. 948	17. 928	17. 969	HH	192887	4328237	9. 45%	0. 326%
281	17. 998	17. 969	18. 009	HH	219930	4707150	10. 28%	0. 355%
282	18. 017	18. 009	18. 036	HH	219906	3262784	7. 13%	0. 246%
283	18. 072	18. 036	18. 116	HH	342653	11354236	24. 80%	0. 856%
284	18. 198	18. 116	18. 226	HH	869765	25705409	56. 15%	1. 938%
285	18. 241	18. 226	18. 269	HH	213585	4475862	9. 78%	0. 338%
286	18. 296	18. 269	18. 314	HH	352808	6883561	15. 04%	0. 519%
287	18. 329	18. 314	18. 401	HH	286948	10892346	23. 79%	0. 821%
288	18. 455	18. 401	18. 521	HH	760861	23066942	50. 38%	1. 739%
289	18. 553	18. 521	18. 564	HH	206515	4749714	10. 37%	0. 358%
290	18. 586	18. 564	18. 623	HH	364190	8658162	18. 91%	0. 653%
291	18. 639	18. 623	18. 667	HH	162771	4083438	8. 92%	0. 308%
292	18. 687	18. 667	18. 721	HH	160323	4769378	10. 42%	0. 360%
293	18. 764	18. 721	18. 792	HH	179418	6569737	14. 35%	0. 495%
294	18. 815	18. 792	18. 826	HH	162201	3152563	6. 89%	0. 238%
295	18. 854	18. 826	18. 938	HH	259923	12947703	28. 28%	0. 976%
296	18. 960	18. 938	18. 986	HH	219123	5230486	11. 42%	0. 394%
297	19. 015	18. 986	19. 028	HH	185839	4271818	9. 33%	0. 322%
298	19. 039	19. 028	19. 069	HH	178328	4160190	9. 09%	0. 314%
299	19. 085	19. 069	19. 100	HH	181816	3220171	7. 03%	0. 243%

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300	19.122	19.100	19.176	HH	242032	8450241	18.46%	0.637%	
301	19.197	19.176	19.222	HH	163516	4232090	9.24%	0.319%	
302	19.242	19.222	19.261	HH	145547	3354227	7.33%	0.253%	
303	19.313	19.261	19.332	HH	164561	6455786	14.10%	0.487%	
304	19.356	19.332	19.374	HH	181315	4175056	9.12%	0.315%	
305	19.382	19.374	19.409	HH	163284	3327639	7.27%	0.251%	
306	19.442	19.409	19.462	HH	180228	5159589	11.27%	0.389%	
307	19.481	19.462	19.501	HH	184433	4028117	8.80%	0.304%	
308	19.517	19.501	19.536	HH	176347	3488354	7.62%	0.263%	
309	19.555	19.536	19.567	HH	172600	3128761	6.83%	0.236%	
310	19.609	19.567	19.653	HH	441056	15881698	34.69%	1.198%	
311	19.681	19.653	19.716	HH	463987	11980381	26.17%	0.903%	
312	19.746	19.716	19.772	HH	256267	7589396	16.58%	0.572%	
313	19.797	19.772	19.857	HH	248496	10745723	23.47%	0.810%	
314	19.872	19.857	19.883	HH	190204	2807906	6.13%	0.212%	
315	19.908	19.883	19.963	HH	244542	9572755	20.91%	0.722%	
316	20.013	19.963	20.053	HH	516268	16810775	36.72%	1.268%	
317	20.078	20.053	20.109	HH	323694	8724523	19.06%	0.658%	
318	20.127	20.109	20.136	HH	232616	3568055	7.79%	0.269%	
319	20.149	20.136	20.173	HH	235207	4830871	10.55%	0.364%	
320	20.210	20.173	20.288	HH	209154	13403634	29.28%	1.011%	
321	20.307	20.288	20.328	HH	190639	4425861	9.67%	0.334%	
322	20.355	20.328	20.412	HH	202545	9505711	20.76%	0.717%	
323	20.439	20.412	20.493	HH	186437	8748092	19.11%	0.660%	
324	20.498	20.493	20.577	HH	176460	8492913	18.55%	0.640%	
325	20.629	20.577	20.672	HH	180602	9593378	20.95%	0.723%	
326	20.727	20.672	20.773	HH	178448	10255691	22.40%	0.773%	
327	20.798	20.773	20.852	HH	170778	7763337	16.96%	0.585%	
328	20.882	20.852	20.905	HH	159723	5071211	11.08%	0.382%	
329	20.926	20.905	20.952	HH	160127	4474916	9.77%	0.337%	
330	20.984	20.952	21.010	HH	162365	5467450	11.94%	0.412%	
331	21.079	21.010	21.118	HH	196814	11470693	25.05%	0.865%	
332	21.140	21.118	21.205	HH	182658	8720426	19.05%	0.658%	
333	21.259	21.205	21.303	HH	176973	9483932	20.72%	0.715%	
334	21.315	21.303	21.328	HH	157899	2359671	5.15%	0.178%	
335	21.352	21.328	21.374	HH	170214	4508274	9.85%	0.340%	
336	21.390	21.374	21.405	HH	171739	3173184	6.93%	0.239%	
337	21.419	21.405	21.433	HH	176544	2843839	6.21%	0.214%	
338	21.456	21.433	21.467	HH	201051	3898926	8.52%	0.294%	
339	21.501	21.467	21.569	HH	237909	12408021	27.10%	0.936%	
340	21.597	21.569	21.661	HH	176737	8966192	19.58%	0.676%	
341	21.689	21.661	21.704	HH	162618	3967652	8.67%	0.299%	
342	21.728	21.704	21.791	HH	166173	8190186	17.89%	0.618%	
343	21.821	21.791	21.864	HH	191682	7494360	16.37%	0.565%	
344	21.894	21.864	21.952	HH	194831	9164844	20.02%	0.691%	
345	21.974	21.952	22.008	HH	160421	5194000	11.34%	0.392%	
346	22.063	22.008	22.195	HH	162888	16391822	35.80%	1.236%	
347	22.227	22.195	22.245	HH	127529	3847045	8.40%	0.290%	
348	22.272	22.245	22.288	HH	129105	3258650	7.12%	0.246%	
349	22.346	22.288	22.462	HH	138192	13407625	29.29%	1.011%	
350	22.471	22.462	22.482	HH	121062	1450095	3.17%	0.109%	
351	22.509	22.482	22.518	HH	122202	2624854	5.73%	0.198%	

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352	22. 533	22. 518	22. 543	HH	123033	1842698	4. 02%	0. 139%	
353	22. 550	22. 543	22. 557	HH	122732	1009796	2. 21%	0. 076%	
354	22. 563	22. 557	22. 608	HH	122599	3713225	8. 11%	0. 280%	
355	22. 660	22. 608	22. 675	HH	122497	4915005	10. 74%	0. 371%	
356	22. 695	22. 675	22. 771	HH	123463	6910767	15. 09%	0. 521%	
357	22. 788	22. 771	22. 862	HH	117167	6252092	13. 66%	0. 471%	
358	22. 885	22. 862	22. 955	HH	113996	6299134	13. 76%	0. 475%	
359	22. 986	22. 955	23. 035	HH	113092	5348951	11. 68%	0. 403%	
360	23. 095	23. 035	23. 131	HH	112564	6378331	13. 93%	0. 481%	
361	23. 146	23. 131	23. 179	HH	112165	3189264	6. 97%	0. 240%	
362	23. 191	23. 179	23. 273	HH	112192	6182024	13. 50%	0. 466%	
363	23. 282	23. 273	23. 311	HH	106609	2411836	5. 27%	0. 182%	
364	23. 341	23. 311	23. 359	HH	107249	3077753	6. 72%	0. 232%	
365	23. 390	23. 359	23. 432	HH	107696	4689240	10. 24%	0. 354%	
366	23. 443	23. 432	23. 467	HH	106734	2198141	4. 80%	0. 166%	
367	23. 565	23. 467	23. 623	HH	111156	10138025	22. 14%	0. 764%	
368	23. 663	23. 623	23. 736	HH	110921	7303990	15. 95%	0. 551%	
369	23. 820	23. 736	23. 956	HH	111214	13743101	30. 02%	1. 036%	
370	23. 970	23. 956	24. 011	HH	98151	3229048	7. 05%	0. 243%	
371	24. 022	24. 011	24. 056	HH	96636	2567574	5. 61%	0. 194%	
372	24. 194	24. 056	24. 262	HHA	100623	12262492	26. 78%	0. 925%	
Sum of corrected areas:						1326162846			

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