

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
 Data File : FE033049.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2020 13:48
 Sample : L4494-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.330	2.303	2.339	BH	-456	-8114	-0.02%	-0.001%
2	2.350	2.339	2.403	PH	-77	-45526	-0.10%	-0.004%
3	2.407	2.403	2.437	PH	-1855	-45344	-0.10%	-0.004%
4	2.442	2.437	2.468	PH	-2469	-49485	-0.11%	-0.004%
5	2.477	2.468	2.499	PH	-2620	-55912	-0.13%	-0.005%
6	2.504	2.499	2.517	PH	-2979	-34746	-0.08%	-0.003%
7	2.530	2.517	2.556	PH	-2878	-74431	-0.17%	-0.007%
8	2.578	2.556	2.601	PH	-523	-70384	-0.16%	-0.006%
9	2.614	2.601	2.653	PH	-2971	-110879	-0.25%	-0.010%
10	2.667	2.653	2.680	PH	-2369	-55256	-0.12%	-0.005%
11	2.690	2.680	2.770	PH	-3406	-250532	-0.57%	-0.022%
12	2.778	2.770	2.785	PH	-5125	-47277	-0.11%	-0.004%
13	2.813	2.785	2.858	PH	-4407	-225262	-0.51%	-0.020%
14	2.866	2.858	2.871	PH	-5881	-47804	-0.11%	-0.004%
15	2.894	2.871	2.934	PH	-3825	-197959	-0.45%	-0.017%
16	2.941	2.934	2.964	PH	-5664	-107394	-0.24%	-0.009%
17	2.981	2.964	3.023	PH	-5583	-206207	-0.47%	-0.018%
18	3.038	3.023	3.042	PH	-5272	-67586	-0.15%	-0.006%
19	3.052	3.042	3.066	PH	-4416	-73365	-0.17%	-0.006%
20	3.075	3.066	3.081	PH	-5622	-51112	-0.12%	-0.004%
21	3.096	3.081	3.141	PH	-5306	-203916	-0.46%	-0.018%
22	3.161	3.141	3.179	PH	-4585	-120186	-0.27%	-0.011%
23	3.204	3.179	3.238	PH	-4753	-200621	-0.45%	-0.018%
24	3.248	3.238	3.274	PH	-6365	-144073	-0.33%	-0.013%
25	3.292	3.274	3.305	PH	-5593	-112610	-0.25%	-0.010%
26	3.316	3.305	3.322	PH	-6067	-65385	-0.15%	-0.006%
27	3.341	3.322	3.351	PH	-3813	-87885	-0.20%	-0.008%
28	3.361	3.351	3.408	PH	-3994	-198998	-0.45%	-0.017%
29	3.431	3.408	3.447	PH	-6923	-165012	-0.37%	-0.014%
30	3.465	3.447	3.479	PH	-6017	-127225	-0.29%	-0.011%
31	3.516	3.479	3.571	PH	1169	-260806	-0.59%	-0.023%
32	3.578	3.571	3.589	PH	-6636	-73799	-0.17%	-0.006%
33	3.610	3.589	3.619	PH	-3991	-91904	-0.21%	-0.008%
34	3.637	3.619	3.692	PH	50668	338913	0.77%	0.030%
35	3.709	3.692	3.745	PH	-2627	-134930	-0.31%	-0.012%
36	3.767	3.745	3.792	PH	7039	6567	0.01%	0.001%

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37	3.812	3.792	3.863	PH	5323	-20857	-0.05%	-0.002%
38	3.876	3.863	3.892	PH	-2743	-73134	-0.17%	-0.006%
39	3.921	3.892	3.965	PH	-3010	-199172	-0.45%	-0.017%
40	4.000	3.965	4.017	PH	-1755	-122592	-0.28%	-0.011%
41	4.051	4.017	4.081	PH	10372	90122	0.20%	0.008%
42	4.096	4.081	4.145	PH	3804	-22478	-0.05%	-0.002%
43	4.171	4.145	4.187	PH	7309	63854	0.14%	0.006%
44	4.199	4.187	4.233	HH	4919	65758	0.15%	0.006%
45	4.239	4.233	4.284	PH	-627	-89606	-0.20%	-0.008%
46	4.314	4.284	4.321	PH	-1693	-61061	-0.14%	-0.005%
47	4.338	4.321	4.364	PH	-678	-44013	-0.10%	-0.004%
48	4.397	4.364	4.426	PH	3561	-49766	-0.11%	-0.004%
49	4.438	4.426	4.454	PH	-3076	-57669	-0.13%	-0.005%
50	4.482	4.454	4.493	PH	-1504	-54711	-0.12%	-0.005%
51	4.506	4.493	4.529	PH	4262	-6389	-0.01%	-0.001%
52	4.551	4.529	4.573	PH	2728	-25701	-0.06%	-0.002%
53	4.596	4.573	4.609	PH	1200	-16471	-0.04%	-0.001%
54	4.622	4.609	4.636	PH	2036	10962	0.02%	0.001%
55	4.648	4.636	4.665	PH	1875	856	0.00%	0.000%
56	4.679	4.665	4.715	PH	-639	-78442	-0.18%	-0.007%
57	4.726	4.715	4.736	PH	-3085	-46537	-0.11%	-0.004%
58	4.745	4.736	4.754	PH	-3556	-38626	-0.09%	-0.003%
59	4.771	4.754	4.787	PH	-2500	-67042	-0.15%	-0.006%
60	4.805	4.787	4.847	PH	-1401	-117968	-0.27%	-0.010%
61	4.870	4.847	4.898	PH	-2024	-100951	-0.23%	-0.009%
62	4.917	4.898	4.934	PH	-3605	-86907	-0.20%	-0.008%
63	4.948	4.934	4.969	PH	-3957	-88191	-0.20%	-0.008%
64	5.000	4.969	5.009	PH	-2146	-82320	-0.19%	-0.007%
65	5.023	5.009	5.054	PH	-1994	-71681	-0.16%	-0.006%
66	5.077	5.054	5.098	PH	-72	-36926	-0.08%	-0.003%
67	5.113	5.098	5.126	PH	3166	14537	0.03%	0.001%
68	5.131	5.126	5.144	PH	142	-5229	-0.01%	-0.000%
69	5.157	5.144	5.176	PH	-334	-29191	-0.07%	-0.003%
70	5.205	5.176	5.214	PH	-2216	-59617	-0.13%	-0.005%
71	5.228	5.214	5.244	PH	-1106	-29944	-0.07%	-0.003%
72	5.265	5.244	5.276	PH	312	-13001	-0.03%	-0.001%
73	5.296	5.276	5.306	PH	3765	31438	0.07%	0.003%
74	5.319	5.306	5.360	HH	7206	24584	0.06%	0.002%
75	5.384	5.360	5.408	PH	665	-49820	-0.11%	-0.004%
76	5.429	5.408	5.444	PH	5536	28789	0.07%	0.003%
77	5.460	5.444	5.476	HH	2319	20386	0.05%	0.002%
78	5.489	5.476	5.535	PH	1629	-51046	-0.12%	-0.004%
79	5.555	5.535	5.571	PH	-2416	-63622	-0.14%	-0.006%
80	5.593	5.571	5.602	PH	876	-20250	-0.05%	-0.002%
81	5.622	5.602	5.654	PH	5526	35757	0.08%	0.003%
82	5.681	5.654	5.698	PH	6271	43057	0.10%	0.004%
83	5.712	5.698	5.750	HH	2570	11191	0.03%	0.001%
84	5.774	5.750	5.810	PH	8330	78356	0.18%	0.007%
85	5.823	5.810	5.856	PH	-840	-47704	-0.11%	-0.004%
86	5.883	5.856	5.905	PH	4691	10083	0.02%	0.001%
87	5.916	5.905	5.926	PH	-1097	-17469	-0.04%	-0.002%
88	5.941	5.926	5.960	PH	1926	4435	0.01%	0.000%
89	5.985	5.960	6.058	PH	158320	2038363	4.61%	0.178%

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90	6.080	6.058	6.100	HH	7828	134962	0.31%	0.012%
91	6.120	6.100	6.140	HH	6667	78538	0.18%	0.007%
92	6.186	6.140	6.210	HH	24632	307174	0.69%	0.027%
93	6.215	6.210	6.231	HH	2422	19920	0.05%	0.002%
94	6.235	6.231	6.269	HH	279	-4302	-0.01%	-0.000%
95	6.288	6.269	6.307	PH	-133	-9804	-0.02%	-0.001%
96	6.333	6.307	6.349	PH	223	-5811	-0.01%	-0.001%
97	6.364	6.349	6.378	PH	965	4088	0.01%	0.000%
98	6.383	6.378	6.389	PH	-8	-495	-0.00%	-0.000%
99	6.406	6.389	6.436	PH	5391	31117	0.07%	0.003%
100	6.458	6.436	6.484	PH	-488	-32299	-0.07%	-0.003%
101	6.500	6.484	6.513	PH	-579	-17708	-0.04%	-0.002%
102	6.554	6.513	6.587	PH	2687	24052	0.05%	0.002%
103	6.597	6.587	6.621	PH	-313	-20723	-0.05%	-0.002%
104	6.633	6.621	6.649	PH	-1596	-30105	-0.07%	-0.003%
105	6.689	6.649	6.713	PH	2362	-14292	-0.03%	-0.001%
106	6.740	6.713	6.753	PH	1276	4764	0.01%	0.000%
107	6.764	6.753	6.793	HH	1190	5749	0.01%	0.001%
108	6.810	6.793	6.834	PH	787	-10311	-0.02%	-0.001%
109	6.866	6.834	6.886	PH	-759	-44364	-0.10%	-0.004%
110	6.929	6.886	6.944	PH	2220	12180	0.03%	0.001%
111	6.966	6.944	6.989	HH	1725	20673	0.05%	0.002%
112	7.040	6.989	7.084	PH	70736	948831	2.15%	0.083%
113	7.089	7.084	7.094	HH	6138	36186	0.08%	0.003%
114	7.100	7.094	7.121	HH	6228	81462	0.18%	0.007%
115	7.125	7.121	7.149	HH	3302	36679	0.08%	0.003%
116	7.172	7.149	7.219	HH	71616	899153	2.03%	0.079%
117	7.227	7.219	7.284	HH	4086	82646	0.19%	0.007%
118	7.299	7.284	7.305	HH	605	5871	0.01%	0.001%
119	7.328	7.305	7.371	HH	6375	62482	0.14%	0.005%
120	7.415	7.371	7.441	PH	291	-17900	-0.04%	-0.002%
121	7.463	7.441	7.480	PH	-323	-20794	-0.05%	-0.002%
122	7.504	7.480	7.524	PH	578	-7978	-0.02%	-0.001%
123	7.558	7.524	7.593	PH	12842	148758	0.34%	0.013%
124	7.619	7.593	7.656	PH	1608	7382	0.02%	0.001%
125	7.666	7.656	7.677	PH	-695	-11441	-0.03%	-0.001%
126	7.710	7.677	7.719	PH	-442	-19061	-0.04%	-0.002%
127	7.763	7.719	7.839	PH	29756	523366	1.18%	0.046%
128	7.845	7.839	7.859	HH	1172	12913	0.03%	0.001%
129	7.865	7.859	7.878	HH	1199	11497	0.03%	0.001%
130	7.893	7.878	7.899	HH	1987	20030	0.05%	0.002%
131	7.920	7.899	7.947	HH	17211	271260	0.61%	0.024%
132	7.961	7.947	7.980	HH	8255	106983	0.24%	0.009%
133	8.029	7.980	8.057	HH	36286	767189	1.74%	0.067%
134	8.067	8.057	8.092	HH	8329	122058	0.28%	0.011%
135	8.133	8.092	8.149	HH	77161	910509	2.06%	0.080%
136	8.163	8.149	8.186	HH	59772	815453	1.84%	0.071%
137	8.196	8.186	8.234	HH	18792	278145	0.63%	0.024%
138	8.269	8.234	8.291	HH	181397	2197358	4.97%	0.192%
139	8.318	8.291	8.385	HH	150966	2494458	5.64%	0.218%
140	8.408	8.385	8.437	HH	20520	318124	0.72%	0.028%
141	8.450	8.437	8.514	HH	4695	119912	0.27%	0.010%

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142	8.613	8.514	8.642	HH	340726	3949760	8.93%	0.346%
143	8.658	8.642	8.708	HH	32361	630010	1.43%	0.055%
144	8.730	8.708	8.746	HH	16358	260613	0.59%	0.023%
145	8.752	8.746	8.770	HH	10187	110325	0.25%	0.010%
146	8.794	8.770	8.817	HH	6187	153495	0.35%	0.013%
147	8.851	8.817	8.867	HH	42054	571089	1.29%	0.050%
148	8.887	8.867	8.959	HH	220761	3079742	6.97%	0.270%
149	8.976	8.959	9.000	HH	13346	247106	0.56%	0.022%
150	9.020	9.000	9.040	HH	33503	453441	1.03%	0.040%
151	9.063	9.040	9.151	HH	29620	669335	1.51%	0.059%
152	9.176	9.151	9.195	HH	29604	382796	0.87%	0.034%
153	9.211	9.195	9.245	HH	26352	397941	0.90%	0.035%
154	9.266	9.245	9.280	HH	14307	216661	0.49%	0.019%
155	9.313	9.280	9.341	HH	34616	683960	1.55%	0.060%
156	9.364	9.341	9.376	HH	19870	301332	0.68%	0.026%
157	9.400	9.376	9.452	HH	291717	3943650	8.92%	0.345%
158	9.477	9.452	9.503	HH	48047	880583	1.99%	0.077%
159	9.521	9.503	9.531	HH	41836	536250	1.21%	0.047%
160	9.548	9.531	9.588	HH	77113	1331200	3.01%	0.117%
161	9.609	9.588	9.648	HH	46430	855121	1.93%	0.075%
162	9.663	9.648	9.695	HH	13616	323680	0.73%	0.028%
163	9.719	9.695	9.757	HH	94442	1430279	3.24%	0.125%
164	9.771	9.757	9.782	HH	16823	225756	0.51%	0.020%
165	9.822	9.782	9.867	HH	126507	2305959	5.22%	0.202%
166	9.882	9.867	9.902	HH	31701	527843	1.19%	0.046%
167	9.909	9.902	9.937	HH	18254	297591	0.67%	0.026%
168	9.986	9.937	10.031	HH	15332	601650	1.36%	0.053%
169	10.037	10.031	10.054	HH	6665	89618	0.20%	0.008%
170	10.085	10.054	10.103	HH	8087	208267	0.47%	0.018%
171	10.108	10.103	10.116	HH	6833	50740	0.11%	0.004%
172	10.140	10.116	10.151	HH	17798	264934	0.60%	0.023%
173	10.159	10.151	10.174	HH	16745	212230	0.48%	0.019%
174	10.192	10.174	10.224	HH	17294	408433	0.92%	0.036%
175	10.246	10.224	10.258	HH	24611	382442	0.87%	0.033%
176	10.281	10.258	10.306	HH	66084	1163472	2.63%	0.102%
177	10.324	10.306	10.359	HH	43538	797940	1.80%	0.070%
178	10.397	10.359	10.439	HH	55975	1372896	3.11%	0.120%
179	10.468	10.439	10.519	HH	123245	2403205	5.44%	0.210%
180	10.539	10.519	10.548	HH	31804	481191	1.09%	0.042%
181	10.568	10.548	10.581	HH	74279	1018712	2.30%	0.089%
182	10.606	10.581	10.648	HH	158914	3353155	7.59%	0.294%
183	10.656	10.648	10.661	HH	21424	155112	0.35%	0.014%
184	10.674	10.661	10.689	HH	22820	364138	0.82%	0.032%
185	10.711	10.689	10.741	HH	47027	1010776	2.29%	0.088%
186	10.749	10.741	10.760	HH	23561	265501	0.60%	0.023%
187	10.836	10.760	10.868	HH	2318954	41174347	93.14%	3.605%
188	10.897	10.868	10.922	HH	919631	10533178	23.83%	0.922%
189	10.932	10.922	10.959	HH	54651	972929	2.20%	0.085%
190	10.973	10.959	11.030	HH	35569	1128477	2.55%	0.099%
191	11.073	11.030	11.088	HH	43578	1006689	2.28%	0.088%
192	11.110	11.088	11.162	HH	218413	3650773	8.26%	0.320%
193	11.168	11.162	11.185	HH	28756	349936	0.79%	0.031%
194	11.204	11.185	11.218	HH	34801	587442	1.33%	0.051%

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195	11.236	11.218	11.262	HH	44415	838471	1.90%	0.073%
196	11.334	11.262	11.375	HH	116523	3165980	7.16%	0.277%
197	11.402	11.375	11.419	HH	59656	1081297	2.45%	0.095%
198	11.433	11.419	11.442	HH	41269	522229	1.18%	0.046%
199	11.458	11.442	11.486	HH	45783	957157	2.17%	0.084%
200	11.513	11.486	11.553	HH	44625	1356053	3.07%	0.119%
201	11.576	11.553	11.583	HH	31767	520613	1.18%	0.046%
202	11.611	11.583	11.627	HH	271571	3671466	8.31%	0.321%
203	11.645	11.627	11.688	HH	361965	5188150	11.74%	0.454%
204	11.726	11.688	11.745	HH	333257	5989917	13.55%	0.524%
205	11.760	11.745	11.773	HH	160760	2041566	4.62%	0.179%
206	11.791	11.773	11.832	HH	261509	3986925	9.02%	0.349%
207	11.850	11.832	11.868	HH	44017	770346	1.74%	0.067%
208	11.890	11.868	11.929	HH	61777	1695370	3.84%	0.148%
209	11.949	11.929	11.969	HH	46049	914416	2.07%	0.080%
210	12.000	11.969	12.054	HH	163405	3714279	8.40%	0.325%
211	12.078	12.054	12.126	HH	246428	4075251	9.22%	0.357%
212	12.132	12.126	12.140	HH	38488	300264	0.68%	0.026%
213	12.204	12.140	12.249	HH	254735	6531972	14.78%	0.572%
214	12.278	12.249	12.295	HH	39536	1036094	2.34%	0.091%
215	12.329	12.295	12.344	HH	68194	1520710	3.44%	0.133%
216	12.353	12.344	12.379	HH	58371	1089215	2.46%	0.095%
217	12.400	12.379	12.459	HH	88335	2718699	6.15%	0.238%
218	12.500	12.459	12.537	HH	174456	5116556	11.57%	0.448%
219	12.557	12.537	12.581	HH	102470	2319804	5.25%	0.203%
220	12.591	12.581	12.607	HH	80916	1197677	2.71%	0.105%
221	12.669	12.607	12.694	HH	2194766	44207363	100.00%	3.870%
222	12.723	12.694	12.755	HH	77922	2188961	4.95%	0.192%
223	12.783	12.755	12.805	HH	98003	2309033	5.22%	0.202%
224	12.823	12.805	12.849	HH	169943	2996867	6.78%	0.262%
225	12.882	12.849	12.911	HH	102704	2961004	6.70%	0.259%
226	12.967	12.911	12.980	HH	2073499	37418085	84.64%	3.276%
227	12.996	12.980	13.010	HH	347563	4104104	9.28%	0.359%
228	13.025	13.010	13.075	HH	377604	6036471	13.65%	0.528%
229	13.108	13.075	13.127	HH	133822	2626098	5.94%	0.230%
230	13.152	13.127	13.180	HH	138837	3129431	7.08%	0.274%
231	13.203	13.180	13.231	HH	204392	3543068	8.01%	0.310%
232	13.260	13.231	13.274	HH	86553	1844471	4.17%	0.161%
233	13.289	13.274	13.309	HH	98341	1599127	3.62%	0.140%
234	13.333	13.309	13.368	HH	124243	2967798	6.71%	0.260%
235	13.398	13.368	13.450	HH	213508	5972543	13.51%	0.523%
236	13.529	13.450	13.565	HH	322131	8697031	19.67%	0.761%
237	13.585	13.565	13.606	HH	94018	1834056	4.15%	0.161%
238	13.632	13.606	13.654	HH	214614	3764768	8.52%	0.330%
239	13.674	13.654	13.693	HH	215619	3529136	7.98%	0.309%
240	13.705	13.693	13.725	HH	129163	1949575	4.41%	0.171%
241	13.763	13.725	13.767	HH	122123	2432626	5.50%	0.213%
242	13.779	13.767	13.786	HH	135345	1483875	3.36%	0.130%
243	13.802	13.786	13.823	HH	185123	3147152	7.12%	0.276%
244	13.843	13.823	13.884	HH	188919	3994580	9.04%	0.350%
245	13.891	13.884	13.907	HH	73863	998313	2.26%	0.087%
246	13.946	13.907	13.976	HH	92310	3409422	7.71%	0.298%

rteres								
247	13.997	13.976	14.016	HH	95220	1895956	4.29%	0.166%
248	14.024	14.016	14.039	HH	73105	977036	2.21%	0.086%
249	14.051	14.039	14.070	HH	71884	1183885	2.68%	0.104%
250	14.109	14.070	14.127	HH	78029	2311316	5.23%	0.202%
251	14.147	14.127	14.174	HH	73995	1943592	4.40%	0.170%
252	14.195	14.174	14.207	HH	93246	1548786	3.50%	0.136%
253	14.231	14.207	14.243	HH	92363	1933785	4.37%	0.169%
254	14.279	14.243	14.347	HH	194237	6965234	15.76%	0.610%
255	14.364	14.347	14.413	HH	101868	3314569	7.50%	0.290%
256	14.445	14.413	14.469	HH	220659	4568096	10.33%	0.400%
257	14.503	14.469	14.535	HH	298850	7756281	17.55%	0.679%
258	14.554	14.535	14.575	HH	186990	3487349	7.89%	0.305%
259	14.593	14.575	14.625	HH	204895	4335215	9.81%	0.380%
260	14.655	14.625	14.679	HH	512465	8511319	19.25%	0.745%
261	14.693	14.679	14.724	HH	141161	2962510	6.70%	0.259%
262	14.731	14.724	14.754	HH	77279	1346381	3.05%	0.118%
263	14.839	14.754	14.856	HH	1028880	21914257	49.57%	1.919%
264	14.885	14.856	14.908	HH	1055815	16780906	37.96%	1.469%
265	14.914	14.908	14.919	HH	93818	642133	1.45%	0.056%
266	14.929	14.919	14.949	HH	95451	1650599	3.73%	0.145%
267	14.990	14.949	15.044	HH	295675	8522801	19.28%	0.746%
268	15.080	15.044	15.106	HH	149680	4118129	9.32%	0.361%
269	15.137	15.106	15.153	HH	184538	3595868	8.13%	0.315%
270	15.169	15.153	15.212	HH	171379	4347170	9.83%	0.381%
271	15.237	15.212	15.302	HH	377431	9933647	22.47%	0.870%
272	15.307	15.302	15.348	HH	103746	2605891	5.89%	0.228%
273	15.371	15.348	15.391	HH	112444	2487142	5.63%	0.218%
274	15.405	15.391	15.420	HH	99485	1666836	3.77%	0.146%
275	15.447	15.420	15.468	HH	143152	3255912	7.37%	0.285%
276	15.495	15.468	15.517	HH	282368	5195308	11.75%	0.455%
277	15.535	15.517	15.569	HH	164367	3996204	9.04%	0.350%
278	15.587	15.569	15.617	HH	122060	3206052	7.25%	0.281%
279	15.641	15.617	15.703	HH	190689	7320556	16.56%	0.641%
280	15.726	15.703	15.791	HH	145649	5713311	12.92%	0.500%
281	15.811	15.791	15.853	HH	120688	3520846	7.96%	0.308%
282	15.905	15.853	15.954	HH	148093	6939904	15.70%	0.608%
283	15.966	15.954	16.018	HH	97483	3439699	7.78%	0.301%
284	16.046	16.018	16.059	HH	92954	2199252	4.97%	0.193%
285	16.063	16.059	16.067	HH	90813	436323	0.99%	0.038%
286	16.088	16.067	16.119	HH	103502	2971755	6.72%	0.260%
287	16.185	16.119	16.219	HH	151581	6874854	15.55%	0.602%
288	16.257	16.219	16.292	HH	150510	5371580	12.15%	0.470%
289	16.314	16.292	16.337	HH	131838	3301800	7.47%	0.289%
290	16.415	16.337	16.430	HH	969029	23907448	54.08%	2.093%
291	16.437	16.430	16.490	HH	657707	8977041	20.31%	0.786%
292	16.529	16.490	16.592	HH	312006	9519512	21.53%	0.833%
293	16.614	16.592	16.625	HH	123063	2298037	5.20%	0.201%
294	16.674	16.625	16.686	HH	160526	5359042	12.12%	0.469%
295	16.733	16.686	16.758	HH	685422	14904218	33.71%	1.305%
296	16.803	16.758	16.847	HH	941621	20350950	46.04%	1.782%
297	16.886	16.847	16.937	HH	397578	10342621	23.40%	0.905%
298	16.949	16.937	16.970	HH	141123	2593172	5.87%	0.227%
299	17.018	16.970	17.062	HH	162371	7713875	17.45%	0.675%

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300	17.075	17.062	17.094	HH	125298	2374204	5.37%	0.208%
301	17.135	17.094	17.143	HH	168821	4250234	9.61%	0.372%
302	17.156	17.143	17.222	HH	172575	6986457	15.80%	0.612%
303	17.271	17.222	17.296	HH	204903	7132033	16.13%	0.624%
304	17.302	17.296	17.334	HH	157205	3097651	7.01%	0.271%
305	17.365	17.334	17.380	HH	148452	3727890	8.43%	0.326%
306	17.395	17.380	17.415	HH	148543	2907962	6.58%	0.255%
307	17.439	17.415	17.515	HH	168776	8173355	18.49%	0.716%
308	17.556	17.515	17.594	HH	138239	6050477	13.69%	0.530%
309	17.601	17.594	17.606	HH	118737	820050	1.86%	0.072%
310	17.613	17.606	17.617	HH	119862	796631	1.80%	0.070%
311	17.625	17.617	17.637	HH	120757	1454437	3.29%	0.127%
312	17.646	17.637	17.667	HH	121907	2171407	4.91%	0.190%
313	17.717	17.667	17.754	HH	146005	6963739	15.75%	0.610%
314	17.778	17.754	17.789	HH	144299	2960465	6.70%	0.259%
315	17.802	17.789	17.823	HH	151038	2852031	6.45%	0.250%
316	17.861	17.823	17.888	HH	174516	6010860	13.60%	0.526%
317	17.949	17.888	18.009	HH	204266	11905834	26.93%	1.042%
318	18.015	18.009	18.018	HH	141677	707753	1.60%	0.062%
319	18.073	18.018	18.119	HH	373292	13808321	31.24%	1.209%
320	18.181	18.119	18.227	HH	613342	19831957	44.86%	1.736%
321	18.239	18.227	18.266	HH	204109	4248548	9.61%	0.372%
322	18.296	18.266	18.310	HH	267482	5780401	13.08%	0.506%
323	18.325	18.310	18.359	HH	246975	6163874	13.94%	0.540%
324	18.367	18.359	18.396	HH	178008	3709402	8.39%	0.325%
325	18.437	18.396	18.473	HH	553585	14075956	31.84%	1.232%
326	18.501	18.473	18.518	HH	202190	5239239	11.85%	0.459%
327	18.565	18.518	18.620	HH	254639	13130559	29.70%	1.150%
328	18.648	18.620	18.684	HH	182458	6507278	14.72%	0.570%
329	18.715	18.684	18.718	HH	173000	3505200	7.93%	0.307%
330	18.724	18.718	18.730	HH	175118	1165374	2.64%	0.102%
331	18.734	18.730	18.742	HH	173717	1247150	2.82%	0.109%
332	18.746	18.742	18.750	HH	171153	825720	1.87%	0.072%
333	18.764	18.750	18.779	HH	176035	3077401	6.96%	0.269%
334	18.835	18.779	18.869	HH	278813	11471974	25.95%	1.004%
335	18.914	18.869	18.941	HH	317975	11509634	26.04%	1.008%
336	18.960	18.941	19.001	HH	295115	8587850	19.43%	0.752%
337	19.035	19.001	19.059	HH	221063	6903572	15.62%	0.604%
338	19.080	19.059	19.118	HH	221097	7138635	16.15%	0.625%
339	19.130	19.118	19.143	HH	184442	2697703	6.10%	0.236%
340	19.158	19.143	19.169	HH	190175	2889890	6.54%	0.253%
341	19.191	19.169	19.224	HH	210029	6229366	14.09%	0.545%
342	19.248	19.224	19.285	HH	217892	6749998	15.27%	0.591%
343	19.304	19.285	19.311	HH	167928	2535813	5.74%	0.222%
344	19.327	19.311	19.341	HH	172362	3004100	6.80%	0.263%
345	19.352	19.341	19.374	HH	168684	3256147	7.37%	0.285%
346	19.407	19.374	19.433	HH	213655	6658297	15.06%	0.583%
347	19.443	19.433	19.466	HH	183785	3512457	7.95%	0.308%
348	19.477	19.466	19.493	HH	168910	2670300	6.04%	0.234%
349	19.519	19.493	19.541	HH	195187	5279086	11.94%	0.462%
350	19.632	19.541	19.654	HH	319427	15993364	36.18%	1.400%
351	19.683	19.654	19.719	HH	275466	10160264	22.98%	0.890%

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352	19.727	19.719	19.782	HH	243372	8432710	19.08%	0.738%
353	19.815	19.782	19.840	HH	240996	7532369	17.04%	0.659%
354	19.860	19.840	19.887	HH	207549	5578799	12.62%	0.488%
355	19.915	19.887	19.949	HH	204138	7357895	16.64%	0.644%
356	20.018	19.949	20.046	HH	231931	12329332	27.89%	1.079%
357	20.065	20.046	20.165	HH	231886	15240248	34.47%	1.334%
358	20.172	20.165	20.219	HH	199929	6376229	14.42%	0.558%
359	20.233	20.219	20.273	HH	200830	6183428	13.99%	0.541%
360	20.280	20.273	20.286	HH	185751	1514490	3.43%	0.133%
361	20.293	20.286	20.298	HH	185186	1310252	2.96%	0.115%
362	20.309	20.298	20.321	HH	185144	2509558	5.68%	0.220%
363	20.329	20.321	20.336	HH	184333	1673850	3.79%	0.147%
364	20.343	20.336	20.356	HH	184378	2146758	4.86%	0.188%
365	20.384	20.356	20.390	HH	187753	3771870	8.53%	0.330%
366	20.424	20.390	20.461	HH	207406	8402866	19.01%	0.736%
367	20.470	20.461	20.557	HH	189181	10175827	23.02%	0.891%
368	20.562	20.557	20.586	HH	168760	2995960	6.78%	0.262%
369	20.593	20.586	20.598	HH	166287	1183905	2.68%	0.104%
370	20.603	20.598	20.619	HH	165638	2023292	4.58%	0.177%
371	20.635	20.619	20.639	HH	163963	1959046	4.43%	0.172%
372	20.644	20.639	20.660	HH	164983	2034818	4.60%	0.178%
373	20.671	20.660	20.675	HH	162511	1523242	3.45%	0.133%
374	20.680	20.675	20.709	HH	162646	3284964	7.43%	0.288%
375	20.718	20.709	20.753	HH	160553	4123224	9.33%	0.361%
376	20.768	20.753	20.777	HH	156736	2291829	5.18%	0.201%
377	20.802	20.777	20.835	HH	167618	5574007	12.61%	0.488%
378	20.841	20.835	20.852	HH	152978	1557468	3.52%	0.136%
379	20.857	20.852	20.869	HH	152799	1584228	3.58%	0.139%
380	20.874	20.869	20.897	HH	151608	2471027	5.59%	0.216%
381	20.901	20.897	20.904	HH	149385	693190	1.57%	0.061%
382	20.912	20.904	20.925	HH	149815	1844270	4.17%	0.161%
383	20.929	20.925	20.934	HH	149674	802419	1.82%	0.070%
384	20.942	20.934	20.949	HH	149925	1335596	3.02%	0.117%
385	20.961	20.949	20.978	HH	151700	2679788	6.06%	0.235%
386	20.995	20.978	21.013	HH	151572	3152999	7.13%	0.276%
387	21.035	21.013	21.041	HH	150794	2505796	5.67%	0.219%
388	21.045	21.041	21.091	HH	150377	4395392	9.94%	0.385%
389	21.096	21.091	21.104	HH	146514	1131996	2.56%	0.099%
390	21.120	21.104	21.147	HH	147015	3778021	8.55%	0.331%
391	21.154	21.147	21.168	HH	143485	1815225	4.11%	0.159%
392	21.175	21.168	21.181	HH	143900	1149646	2.60%	0.101%
393	21.189	21.181	21.199	HH	143719	1468202	3.32%	0.129%
394	21.230	21.199	21.279	HH	153054	7060165	15.97%	0.618%
395	21.286	21.279	21.309	HH	142041	2546680	5.76%	0.223%
396	21.329	21.309	21.342	HH	140564	2768783	6.26%	0.242%
397	21.362	21.342	21.385	HH	140312	3643566	8.24%	0.319%
398	21.393	21.385	21.398	HH	139611	1063236	2.41%	0.093%
399	21.402	21.398	21.418	HH	139870	1640086	3.71%	0.144%
400	21.433	21.418	21.438	HH	137742	1672281	3.78%	0.146%
401	21.459	21.438	21.468	HH	138115	2522275	5.71%	0.221%
402	21.473	21.468	21.499	HH	137562	2535133	5.73%	0.222%
403	21.558	21.499	21.580	HH	141743	6703295	15.16%	0.587%
404	21.584	21.580	21.595	HH	136906	1223604	2.77%	0.107%

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405	21.609	21.595	21.624	HH	136353	2384421	5.39%	0.209%
406	21.630	21.624	21.644	HH	135499	1601438	3.62%	0.140%
407	21.654	21.644	21.668	HH	135078	1900541	4.30%	0.166%
408	21.678	21.668	21.683	HH	135115	1211620	2.74%	0.106%
409	21.716	21.683	21.791	HHA	144369	8990411	20.34%	0.787%
						Sum of corrected areas:	1142241478	

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