Instrument :
FID_E
ClientSampleId :
BU-03-091321

rteres

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
Data File : FE034336.D
Signal(s) : FID1B.CH
Acq On : 15 Sep 2021 17:18
Sample : M3723-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.346	2.323	2.354	BH	158	41	0.00%	0.000%
2	2.366	2.354	2.454	PH	1082	-18847	-0.01%	-0.002%
3	2.463	2.454	2.484	PH	-854	-16906	-0.01%	-0.002%
4	2.503	2.484	2.525	PH	-924	-24710	-0.02%	-0.003%
5	2.540	2.525	2.564	PH	-791	-25153	-0.02%	-0.003%
6	2.586	2.564	2.610	PH	-472	-27441	-0.02%	-0.003%
7	2.625	2.610	2.640	PH	-104	-12677	-0.01%	-0.001%
8	2.645	2.640	2.665	PH	-936	-18096	-0.01%	-0.002%
9	2.681	2.665	2.696	PH	-214	-17894	-0.01%	-0.002%
10	2.706	2.696	2.730	PH	-793	-23363	-0.02%	-0.002%
11	2.742	2.730	2.777	PH	-888	-42549	-0.03%	-0.005%
12	2.811	2.777	2.869	PH	-1136	-98291	-0.08%	-0.010%
13	2.877	2.869	2.881	PH	-2042	-14845	-0.01%	-0.002%
14	2.899	2.881	2.949	PH	686	-44424	-0.03%	-0.005%
15	2.961	2.949	2.972	PH	-1616	-24892	-0.02%	-0.003%
16	2.987	2.972	3.007	PH	-1401	-35506	-0.03%	-0.004%
17	3.012	3.007	3.015	PH	-1928	-9691	-0.01%	-0.001%
18	3.020	3.015	3.036	PH	-1888	-25946	-0.02%	-0.003%
19	3.061	3.036	3.090	PH	-1470	-56480	-0.04%	-0.006%
20	3.115	3.090	3.135	PH	-535	-36644	-0.03%	-0.004%
21	3.152	3.135	3.165	PH	-1069	-24389	-0.02%	-0.003%
22	3.168	3.165	3.190	PH	-1303	-21732	-0.02%	-0.002%
23	3.200	3.190	3.218	PH	-1628	-29631	-0.02%	-0.003%
24	3.226	3.218	3.236	PH	-1926	-22632	-0.02%	-0.002%
25	3.240	3.236	3.244	PH	-1934	-9141	-0.01%	-0.001%
26	3.252	3.244	3.286	PH	-1689	-48899	-0.04%	-0.005%
27	3.297	3.286	3.309	PH	-1713	-26191	-0.02%	-0.003%
28	3.316	3.309	3.331	PH	-2067	-27538	-0.02%	-0.003%
29	3.351	3.331	3.364	PH	-560	-27850	-0.02%	-0.003%
30	3.371	3.364	3.385	PH	-1504	-21528	-0.02%	-0.002%
31	3.391	3.385	3.400	PH	-1815	-17747	-0.01%	-0.002%
32	3.406	3.400	3.439	PH	-1894	-46680	-0.04%	-0.005%
33	3.444	3.439	3.448	PH	-2057	-11653	-0.01%	-0.001%
34	3.453	3.448	3.464	PH	-2018	-19073	-0.01%	-0.002%
35	3.474	3.464	3.486	PH	-1897	-26526	-0.02%	-0.003%
36	3.498	3.486	3.505	PH	-1961	-24431	-0.02%	-0.003%

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37	3.527	3.505	3.568	PH	-1144	-66441	-0.05%	-0.007%
38	3.583	3.568	3.599	PH	-437	-24077	-0.02%	-0.003%
39	3.621	3.599	3.629	PH	-1102	-26671	-0.02%	-0.003%
40	3.646	3.629	3.681	PH	8224	32025	0.02%	0.003%
41	3.686	3.681	3.691	PH	-1812	-11402	-0.01%	-0.001%
42	3.717	3.691	3.743	PH	-890	-46463	-0.04%	-0.005%
43	3.773	3.743	3.796	PH	-56	-35226	-0.03%	-0.004%
44	3.816	3.796	3.826	PH	-1007	-24199	-0.02%	-0.003%
45	3.840	3.826	3.871	PH	-634	-31288	-0.02%	-0.003%
46	3.880	3.871	3.898	PH	-1380	-26043	-0.02%	-0.003%
47	3.926	3.898	3.973	PH	-543	-63106	-0.05%	-0.007%
48	4.024	3.973	4.041	PH	1285	-20092	-0.02%	-0.002%
49	4.056	4.041	4.078	PH	4194	24550	0.02%	0.003%
50	4.100	4.078	4.129	PH	59	-19319	-0.01%	-0.002%
51	4.136	4.129	4.154	PH	-898	-14162	-0.01%	-0.002%
52	4.178	4.154	4.197	PH	1378	3128	0.00%	0.000%
53	4.210	4.197	4.235	PH	215	-4310	-0.00%	-0.000%
54	4.242	4.235	4.278	PH	-621	-23988	-0.02%	-0.003%
55	4.281	4.278	4.292	PH	-1022	-9832	-0.01%	-0.001%
56	4.317	4.292	4.324	PH	-859	-20929	-0.02%	-0.002%
57	4.346	4.324	4.379	PH	-647	-28084	-0.02%	-0.003%
58	4.400	4.379	4.436	PH	891	-16276	-0.01%	-0.002%
59	4.447	4.436	4.460	PH	-568	-11658	-0.01%	-0.001%
60	4.477	4.460	4.494	PH	369	-4496	-0.00%	-0.000%
61	4.507	4.494	4.534	PH	1025	-1464	-0.00%	-0.000%
62	4.553	4.534	4.570	PH	1056	933	0.00%	0.000%
63	4.600	4.570	4.614	PH	1086	15390	0.01%	0.002%
64	4.622	4.614	4.636	HH	785	6953	0.01%	0.001%
65	4.651	4.636	4.666	HH	703	4530	0.00%	0.000%
66	4.682	4.666	4.716	PH	551	-3719	-0.00%	-0.000%
67	4.730	4.716	4.738	PH	-416	-7341	-0.01%	-0.001%
68	4.751	4.738	4.756	PH	-302	-4431	-0.00%	-0.000%
69	4.779	4.756	4.793	PH	693	2062	0.00%	0.000%
70	4.813	4.793	4.844	PH	98	-3549	-0.00%	-0.000%
71	4.869	4.844	4.883	PH	946	4585	0.00%	0.000%
72	4.899	4.883	4.915	PH	799	3084	0.00%	0.000%
73	4.929	4.915	4.945	PH	-313	-7312	-0.01%	-0.001%
74	4.951	4.945	4.964	PH	-496	-6440	-0.00%	-0.001%
75	4.978	4.964	4.989	PH	173	-2265	-0.00%	-0.000%
76	5.001	4.989	5.021	PH	158	-1232	-0.00%	-0.000%
77	5.038	5.021	5.058	PH	192	-1852	-0.00%	-0.000%
78	5.077	5.058	5.100	PH	938	9811	0.01%	0.001%
79	5.114	5.100	5.126	PH	590	3790	0.00%	0.000%
80	5.144	5.126	5.175	HH	728	13091	0.01%	0.001%
81	5.202	5.175	5.216	HH	668	8717	0.01%	0.001%
82	5.231	5.216	5.240	HH	406	4626	0.00%	0.000%
83	5.259	5.240	5.285	HH	1732	23961	0.02%	0.003%
84	5.318	5.285	5.361	HH	1648	34425	0.03%	0.004%
85	5.381	5.361	5.403	PH	715	7952	0.01%	0.001%
86	5.428	5.403	5.443	HH	3561	41548	0.03%	0.004%
87	5.455	5.443	5.481	HH	2736	38520	0.03%	0.004%
88	5.511	5.481	5.536	HH	3140	48748	0.04%	0.005%
89	5.544	5.536	5.560	HH	867	10092	0.01%	0.001%

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90	5.613	5.560	5.646	HH	3112	89685	0.07%	0.010%
91	5.657	5.646	5.666	HH	1153	12365	0.01%	0.001%
92	5.685	5.666	5.698	HH	2039	31028	0.02%	0.003%
93	5.712	5.698	5.718	HH	1935	21243	0.02%	0.002%
94	5.721	5.718	5.753	HH	1795	28839	0.02%	0.003%
95	5.772	5.753	5.793	HH	1870	32222	0.02%	0.003%
96	5.807	5.793	5.816	HH	1609	20473	0.02%	0.002%
97	5.820	5.816	5.854	HH	1544	31189	0.02%	0.003%
98	5.885	5.854	5.901	HH	3142	60559	0.05%	0.006%
99	5.921	5.901	5.929	HH	2520	36374	0.03%	0.004%
100	5.940	5.929	5.961	HH	2441	43699	0.03%	0.005%
101	5.987	5.961	6.000	HH	4011	75643	0.06%	0.008%
102	6.018	6.000	6.033	HH	4300	75812	0.06%	0.008%
103	6.051	6.033	6.102	HH	10823	274308	0.21%	0.029%
104	6.120	6.102	6.140	HH	5052	100108	0.08%	0.011%
105	6.150	6.140	6.171	HH	3892	67187	0.05%	0.007%
106	6.192	6.171	6.228	HH	4211	113248	0.09%	0.012%
107	6.256	6.228	6.279	HH	3222	87874	0.07%	0.009%
108	6.297	6.279	6.307	HH	2626	41400	0.03%	0.004%
109	6.348	6.307	6.368	HH	3558	113631	0.09%	0.012%
110	6.381	6.368	6.389	HH	3208	38667	0.03%	0.004%
111	6.406	6.389	6.454	HH	5650	139082	0.11%	0.015%
112	6.461	6.454	6.468	HH	2531	19344	0.01%	0.002%
113	6.494	6.468	6.510	HH	3009	68917	0.05%	0.007%
114	6.522	6.510	6.526	HH	2878	26095	0.02%	0.003%
115	6.552	6.526	6.569	HH	4360	92500	0.07%	0.010%
116	6.581	6.569	6.588	HH	3079	34134	0.03%	0.004%
117	6.605	6.588	6.620	HH	3248	56608	0.04%	0.006%
118	6.626	6.620	6.644	HH	2699	36859	0.03%	0.004%
119	6.669	6.644	6.674	HH	3266	53907	0.04%	0.006%
120	6.685	6.674	6.708	HH	3589	63262	0.05%	0.007%
121	6.728	6.708	6.756	HH	3356	88907	0.07%	0.009%
122	6.765	6.756	6.773	HH	3115	31693	0.02%	0.003%
123	6.810	6.773	6.834	HH	5138	137503	0.11%	0.015%
124	6.847	6.834	6.864	HH	3598	62149	0.05%	0.007%
125	6.881	6.864	6.886	HH	3660	46077	0.04%	0.005%
126	6.908	6.886	6.916	HH	5551	86409	0.07%	0.009%
127	6.920	6.916	6.946	HH	5519	89403	0.07%	0.010%
128	6.966	6.946	6.985	HH	5353	108600	0.08%	0.012%
129	7.041	6.985	7.055	HH	6709	216767	0.17%	0.023%
130	7.068	7.055	7.089	HH	5837	112862	0.09%	0.012%
131	7.105	7.089	7.147	HH	6947	181613	0.14%	0.019%
132	7.174	7.147	7.191	HH	5957	132566	0.10%	0.014%
133	7.205	7.191	7.222	HH	5538	90719	0.07%	0.010%
134	7.235	7.222	7.249	HH	4664	73983	0.06%	0.008%
135	7.254	7.249	7.260	HH	4617	29918	0.02%	0.003%
136	7.279	7.260	7.296	HH	4963	103536	0.08%	0.011%
137	7.326	7.296	7.358	HH	10185	257103	0.20%	0.027%
138	7.395	7.358	7.448	HH	6340	292011	0.22%	0.031%
139	7.503	7.448	7.543	HH	6541	300622	0.23%	0.032%
140	7.558	7.543	7.573	HH	5325	92070	0.07%	0.010%
141	7.618	7.573	7.631	HH	5742	173370	0.13%	0.019%

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142	7.641	7.631	7.652	HH	5542	67533	0.05%	0.007%
143	7.664	7.652	7.677	HH	5767	82557	0.06%	0.009%
144	7.697	7.677	7.716	HH	5520	126559	0.10%	0.014%
145	7.733	7.716	7.740	HH	6025	81268	0.06%	0.009%
146	7.761	7.740	7.794	HH	7629	222040	0.17%	0.024%
147	7.801	7.794	7.814	HH	6614	80671	0.06%	0.009%
148	7.846	7.814	7.872	HH	6884	217769	0.17%	0.023%
149	7.894	7.872	7.910	HH	7168	142974	0.11%	0.015%
150	7.935	7.910	7.946	HH	8101	158984	0.12%	0.017%
151	7.957	7.946	7.975	HH	7835	123579	0.09%	0.013%
152	8.017	7.975	8.042	HH	9608	284544	0.22%	0.030%
153	8.062	8.042	8.087	HH	8651	213640	0.16%	0.023%
154	8.103	8.087	8.117	HH	8039	137715	0.11%	0.015%
155	8.162	8.117	8.178	HH	11814	377446	0.29%	0.040%
156	8.197	8.178	8.225	HH	20792	376969	0.29%	0.040%
157	8.238	8.225	8.252	HH	8439	132623	0.10%	0.014%
158	8.262	8.252	8.277	HH	8140	117006	0.09%	0.012%
159	8.315	8.277	8.344	HH	15436	419710	0.32%	0.045%
160	8.355	8.344	8.377	HH	9187	171764	0.13%	0.018%
161	8.388	8.377	8.394	HH	7974	79864	0.06%	0.009%
162	8.422	8.394	8.461	HH	8919	316842	0.24%	0.034%
163	8.470	8.461	8.477	HH	7090	66863	0.05%	0.007%
164	8.485	8.477	8.510	HH	7118	132423	0.10%	0.014%
165	8.526	8.510	8.535	HH	7208	103531	0.08%	0.011%
166	8.580	8.535	8.595	HH	9510	308762	0.24%	0.033%
167	8.611	8.595	8.631	HH	10695	212626	0.16%	0.023%
168	8.655	8.631	8.671	HH	10509	239319	0.18%	0.026%
169	8.678	8.671	8.704	HH	9990	187772	0.14%	0.020%
170	8.732	8.704	8.768	HH	13336	397749	0.30%	0.042%
171	8.784	8.768	8.799	HH	8685	154415	0.12%	0.016%
172	8.815	8.799	8.824	HH	9080	133190	0.10%	0.014%
173	8.845	8.824	8.866	HH	10725	247088	0.19%	0.026%
174	8.885	8.866	8.902	HH	10236	206130	0.16%	0.022%
175	8.940	8.902	8.976	HH	13397	470913	0.36%	0.050%
176	9.017	8.976	9.052	HH	22196	580512	0.44%	0.062%
177	9.063	9.052	9.086	HH	11137	211772	0.16%	0.023%
178	9.109	9.086	9.134	HH	10398	261938	0.20%	0.028%
179	9.173	9.134	9.193	HH	9841	309341	0.24%	0.033%
180	9.217	9.193	9.239	HH	10290	258477	0.20%	0.028%
181	9.257	9.239	9.289	HH	9739	282349	0.22%	0.030%
182	9.307	9.289	9.333	HH	10303	248861	0.19%	0.027%
183	9.360	9.333	9.379	HH	16281	336002	0.26%	0.036%
184	9.397	9.379	9.428	HH	13226	356890	0.27%	0.038%
185	9.432	9.428	9.444	HH	11241	109805	0.08%	0.012%
186	9.472	9.444	9.504	HH	13638	424899	0.32%	0.045%
187	9.524	9.504	9.559	HH	15081	406187	0.31%	0.043%
188	9.573	9.559	9.612	HH	12045	335255	0.26%	0.036%
189	9.633	9.612	9.651	HH	11047	244874	0.19%	0.026%
190	9.674	9.651	9.694	HH	11508	278019	0.21%	0.030%
191	9.735	9.694	9.773	HH	13750	552664	0.42%	0.059%
192	9.794	9.773	9.817	HH	24855	427976	0.33%	0.046%
193	9.821	9.817	9.839	HH	11319	149526	0.11%	0.016%
194	9.853	9.839	9.858	HH	10531	113400	0.09%	0.012%

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195	9.876	9.858	9.887	HH	11172	188508	0.14%	0.020%
196	9.909	9.887	9.938	HH	12210	340233	0.26%	0.036%
197	9.972	9.938	9.991	HH	11257	342092	0.26%	0.037%
198	10.005	9.991	10.017	HH	11358	173373	0.13%	0.019%
199	10.023	10.017	10.032	HH	11061	100642	0.08%	0.011%
200	10.050	10.032	10.054	HH	11395	145931	0.11%	0.016%
201	10.065	10.054	10.083	HH	11771	196618	0.15%	0.021%
202	10.108	10.083	10.118	HH	11917	238319	0.18%	0.025%
203	10.137	10.118	10.151	HH	13398	249438	0.19%	0.027%
204	10.180	10.151	10.206	HH	17912	485509	0.37%	0.052%
205	10.229	10.206	10.256	HH	15124	417981	0.32%	0.045%
206	10.275	10.256	10.301	HH	15633	375076	0.29%	0.040%
207	10.324	10.301	10.361	HH	14487	462724	0.35%	0.049%
208	10.382	10.361	10.398	HH	13127	283949	0.22%	0.030%
209	10.403	10.398	10.419	HH	12961	165815	0.13%	0.018%
210	10.466	10.419	10.477	HH	15312	481035	0.37%	0.051%
211	10.488	10.477	10.507	HH	16023	275404	0.21%	0.029%
212	10.531	10.507	10.553	HH	28279	536564	0.41%	0.057%
213	10.585	10.553	10.639	HH	26408	971279	0.74%	0.104%
214	10.656	10.639	10.683	HH	13762	351458	0.27%	0.038%
215	10.715	10.683	10.733	HH	14305	405485	0.31%	0.043%
216	10.754	10.733	10.776	HH	17210	390817	0.30%	0.042%
217	10.798	10.776	10.812	HH	44982	650220	0.50%	0.069%
218	10.822	10.812	10.858	HH	33640	671362	0.51%	0.072%
219	10.879	10.858	10.939	HH	25949	904060	0.69%	0.097%
220	10.949	10.939	10.957	HH	15718	168361	0.13%	0.018%
221	10.979	10.957	11.005	HH	16669	447684	0.34%	0.048%
222	11.010	11.005	11.020	HH	14343	131095	0.10%	0.014%
223	11.039	11.020	11.063	HH	15313	377011	0.29%	0.040%
224	11.085	11.063	11.131	HH	17052	646086	0.49%	0.069%
225	11.159	11.131	11.180	HH	17463	462574	0.35%	0.049%
226	11.208	11.180	11.214	HH	16772	324697	0.25%	0.035%
227	11.234	11.214	11.250	HH	29908	497052	0.38%	0.053%
228	11.268	11.250	11.300	HH	29670	671900	0.51%	0.072%
229	11.323	11.300	11.358	HH	30913	758053	0.58%	0.081%
230	11.377	11.358	11.409	HH	18842	535092	0.41%	0.057%
231	11.428	11.409	11.447	HH	19855	408586	0.31%	0.044%
232	11.478	11.447	11.498	HH	42581	813091	0.62%	0.087%
233	11.514	11.498	11.536	HH	23174	488917	0.37%	0.052%
234	11.545	11.536	11.568	HH	19970	353999	0.27%	0.038%
235	11.600	11.568	11.615	HH	23536	544786	0.42%	0.058%
236	11.634	11.615	11.678	HH	32484	865582	0.66%	0.092%
237	11.715	11.678	11.734	HH	24011	695317	0.53%	0.074%
238	11.756	11.734	11.772	HH	33751	619152	0.47%	0.066%
239	11.793	11.772	11.831	HH	39377	943574	0.72%	0.101%
240	11.858	11.831	11.872	HH	20556	485876	0.37%	0.052%
241	11.904	11.872	11.924	HH	31095	756705	0.58%	0.081%
242	11.971	11.924	11.995	HH	1535802	19975846	15.26%	2.133%
243	12.029	11.995	12.059	HH	37771	1218069	0.93%	0.130%
244	12.086	12.059	12.119	HH	30276	991604	0.76%	0.106%
245	12.202	12.119	12.271	HH	357093	8763815	6.69%	0.936%
246	12.281	12.271	12.291	HH	26768	317288	0.24%	0.034%

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247	12.302	12.291	12.340	HH	27627	752216	0.57%	0.080%
248	12.389	12.340	12.410	HH	45785	1369222	1.05%	0.146%
249	12.427	12.410	12.452	HH	37824	785985	0.60%	0.084%
250	12.477	12.452	12.519	HH	49101	1405017	1.07%	0.150%
251	12.542	12.519	12.563	HH	43310	891519	0.68%	0.095%
252	12.597	12.563	12.604	HH	47128	891789	0.68%	0.095%
253	12.621	12.604	12.683	HH	79311	2119325	1.62%	0.226%
254	12.710	12.683	12.750	HH	33299	1214312	0.93%	0.130%
255	12.772	12.750	12.793	HH	29469	701727	0.54%	0.075%
256	12.827	12.793	12.893	HH	34804	1804023	1.38%	0.193%
257	12.923	12.893	12.949	HH	71675	1682765	1.29%	0.180%
258	13.029	12.949	13.052	HH	4837710	130918623	100.00%	13.980%
259	13.080	13.052	13.128	HH	3687672	59522088	45.46%	6.356%
260	13.227	13.128	13.250	HH	1482660	27561110	21.05%	2.943%
261	13.272	13.250	13.353	HH	504220	10289366	7.86%	1.099%
262	13.410	13.353	13.486	HH	185757	5704824	4.36%	0.609%
263	13.512	13.486	13.571	HH	60261	2628168	2.01%	0.281%
264	13.585	13.571	13.600	HH	46903	769026	0.59%	0.082%
265	13.638	13.600	13.661	HH	54913	1813890	1.39%	0.194%
266	13.697	13.661	13.720	HH	60219	1833662	1.40%	0.196%
267	13.743	13.720	13.764	HH	69540	1555736	1.19%	0.166%
268	13.798	13.764	13.823	HH	83665	2243411	1.71%	0.240%
269	13.863	13.823	13.880	HH	58807	1902290	1.45%	0.203%
270	13.891	13.880	13.929	HH	55883	1515420	1.16%	0.162%
271	13.961	13.929	13.976	HH	62048	1558072	1.19%	0.166%
272	13.992	13.976	14.007	HH	63215	1165463	0.89%	0.124%
273	14.028	14.007	14.092	HH	73131	3221737	2.46%	0.344%
274	14.130	14.092	14.161	HH	101651	3074813	2.35%	0.328%
275	14.197	14.161	14.283	HH	111631	5932412	4.53%	0.633%
276	14.304	14.283	14.334	HH	93874	2472455	1.89%	0.264%
277	14.360	14.334	14.397	HH	151576	3961157	3.03%	0.423%
278	14.428	14.397	14.464	HH	101976	3268285	2.50%	0.349%
279	14.486	14.464	14.513	HH	79169	2037526	1.56%	0.218%
280	14.537	14.513	14.564	HH	80415	2140495	1.63%	0.229%
281	14.636	14.564	14.673	HH	166934	6142747	4.69%	0.656%
282	14.680	14.673	14.720	HH	68019	1801753	1.38%	0.192%
283	14.786	14.720	14.820	HH	207592	6479806	4.95%	0.692%
284	14.842	14.820	14.874	HH	120489	2961720	2.26%	0.316%
285	14.893	14.874	14.931	HH	72083	2321988	1.77%	0.248%
286	14.954	14.931	14.976	HH	75365	1872086	1.43%	0.200%
287	14.991	14.976	15.003	HH	67154	1063596	0.81%	0.114%
288	15.036	15.003	15.098	HH	79629	3898641	2.98%	0.416%
289	15.123	15.098	15.141	HH	68953	1702766	1.30%	0.182%
290	15.155	15.141	15.174	HH	65969	1292218	0.99%	0.138%
291	15.226	15.174	15.251	HH	118071	3725877	2.85%	0.398%
292	15.267	15.251	15.298	HH	81373	2082891	1.59%	0.222%
293	15.315	15.298	15.332	HH	66902	1374020	1.05%	0.147%
294	15.360	15.332	15.395	HH	81767	2720623	2.08%	0.291%
295	15.423	15.395	15.461	HH	153511	4022848	3.07%	0.430%
296	15.479	15.461	15.529	HH	76547	3033791	2.32%	0.324%
297	15.542	15.529	15.556	HH	71719	1133471	0.87%	0.121%
298	15.582	15.556	15.609	HH	109400	2785035	2.13%	0.297%
299	15.618	15.609	15.624	HH	77478	696737	0.53%	0.074%

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300	15.645	15.624	15.683	HH	81278	2690579	2.06%	0.287%
301	15.741	15.683	15.771	HH	77473	4011054	3.06%	0.428%
302	15.825	15.771	15.836	HH	78037	2972359	2.27%	0.317%
303	15.862	15.836	15.891	HH	95869	2820884	2.15%	0.301%
304	15.924	15.891	15.961	HH	91713	3563092	2.72%	0.380%
305	15.976	15.961	15.988	HH	82724	1317468	1.01%	0.141%
306	16.002	15.988	16.021	HH	83624	1648515	1.26%	0.176%
307	16.077	16.021	16.104	HH	92555	4347846	3.32%	0.464%
308	16.111	16.104	16.123	HH	86130	937637	0.72%	0.100%
309	16.162	16.123	16.199	HH	91976	4090288	3.12%	0.437%
310	16.237	16.199	16.302	HH	146329	6469811	4.94%	0.691%
311	16.363	16.302	16.384	HH	126150	5184600	3.96%	0.554%
312	16.405	16.384	16.461	HH	122719	4875366	3.72%	0.521%
313	16.497	16.461	16.518	HH	97140	3174816	2.43%	0.339%
314	16.562	16.518	16.598	HH	127680	4963543	3.79%	0.530%
315	16.643	16.598	16.659	HH	101761	3622352	2.77%	0.387%
316	16.688	16.659	16.727	HH	119943	4372193	3.34%	0.467%
317	16.749	16.727	16.785	HH	123504	3938335	3.01%	0.421%
318	16.809	16.785	16.829	HH	131559	3218271	2.46%	0.344%
319	16.857	16.829	16.916	HH	146224	6436236	4.92%	0.687%
320	16.997	16.916	17.004	HH	121358	6262926	4.78%	0.669%
321	17.056	17.004	17.070	HH	126948	4905884	3.75%	0.524%
322	17.081	17.070	17.096	HH	126830	1952858	1.49%	0.209%
323	17.134	17.096	17.151	HH	130429	4226406	3.23%	0.451%
324	17.179	17.151	17.214	HH	169855	5515243	4.21%	0.589%
325	17.260	17.214	17.290	HH	184428	6643426	5.07%	0.709%
326	17.303	17.290	17.316	HH	132976	2091098	1.60%	0.223%
327	17.332	17.316	17.358	HH	135017	3343090	2.55%	0.357%
328	17.372	17.358	17.400	HH	135503	3388925	2.59%	0.362%
329	17.431	17.400	17.453	HH	142418	4387040	3.35%	0.468%
330	17.479	17.453	17.514	HH	142458	5097668	3.89%	0.544%
331	17.535	17.514	17.559	HH	143420	3756305	2.87%	0.401%
332	17.631	17.559	17.646	HH	157013	7780027	5.94%	0.831%
333	17.697	17.646	17.730	HH	204148	8663342	6.62%	0.925%
334	17.782	17.730	17.806	HH	172607	7498905	5.73%	0.801%
335	17.841	17.806	17.859	HH	174778	5300404	4.05%	0.566%
336	17.874	17.859	17.898	HH	170349	3874543	2.96%	0.414%
337	17.928	17.898	17.984	HH	184675	8884690	6.79%	0.949%
338	18.023	17.984	18.039	HH	204462	6025987	4.60%	0.643%
339	18.060	18.039	18.079	HH	220202	4936942	3.77%	0.527%
340	18.121	18.079	18.155	HH	268939	9807293	7.49%	1.047%
341	18.213	18.155	18.239	HH	200262	9552650	7.30%	1.020%
342	18.260	18.239	18.306	HH	198308	7636769	5.83%	0.815%
343	18.349	18.306	18.361	HH	196253	6364732	4.86%	0.680%
344	18.388	18.361	18.454	HH	215277	11337131	8.66%	1.211%
345	18.528	18.454	18.558	HH	289175	14059576	10.74%	1.501%
346	18.566	18.558	18.590	HH	216958	4138884	3.16%	0.442%
347	18.652	18.590	18.704	HH	246754	15676989	11.97%	1.674%
348	18.732	18.704	18.770	HH	230437	8960342	6.84%	0.957%
349	18.812	18.770	18.828	HH	251846	8405284	6.42%	0.898%
350	18.892	18.828	18.915	HH	483851	17037343	13.01%	1.819%
351	18.931	18.915	18.984	HH	353754	12365676	9.45%	1.320%

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352	19.011	18.984	19.040	HH	322610	9792899	7.48%	1.046%
353	19.064	19.040	19.123	HH	337604	14267243	10.90%	1.524%
354	19.172	19.123	19.214	HH	427850	17471150	13.35%	1.866%
355	19.226	19.214	19.268	HH	292182	8837251	6.75%	0.944%
356	19.312	19.268	19.329	HH	302004	10336838	7.90%	1.104%
357	19.341	19.329	19.363	HH	285564	5633688	4.30%	0.602%
358	19.386	19.363	19.448	HH	331281	15049102	11.50%	1.607%
359	19.471	19.448	19.484	HH	292326	6222761	4.75%	0.664%
360	19.500	19.484	19.518	HH	296261	5810183	4.44%	0.620%
361	19.546	19.518	19.561	HH	296780	7581664	5.79%	0.810%
362	19.598	19.561	19.635	HH	354097	14257997	10.89%	1.523%
363	19.669	19.635	19.726	HH	567895	20878403	15.95%	2.229%
364	19.738	19.726	19.774	HH	322422	9245786	7.06%	0.987%
365	19.792	19.774	19.819	HH	317773	8463818	6.46%	0.904%
366	19.861	19.819	19.899	HH	323304	15270429	11.66%	1.631%
367	19.945	19.899	19.979	HH	356346	16220210	12.39%	1.732%
368	20.050	19.979	20.076	HH	375446	20410837	15.59%	2.180%
369	20.097	20.076	20.114	HH	353896	8001161	6.11%	0.854%
370	20.123	20.114	20.133	HH	342952	3785549	2.89%	0.404%
371	20.141	20.133	20.149	HH	341247	3345025	2.56%	0.357%

Sum of corrected areas: 936472485

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