

Instrument :
FID_E
ClientSampleId :
BL-1

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
9/1/2021 4:28:37 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
Data File : FE034268.D
Signal(s) : FID1B.CH
Acq On : 31 Aug 2021 15:21
Sample : M3571-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.364	2.323	2.498	BH	-226	-155761	-0.06%	-0.002%
2	2.504	2.498	2.537	PH	-2847	-71441	-0.03%	-0.001%
3	2.545	2.537	2.586	PH	-3010	-101117	-0.04%	-0.001%
4	2.596	2.586	2.611	PH	-3576	-57680	-0.02%	-0.001%
5	2.625	2.611	2.667	PH	-3367	-135638	-0.05%	-0.001%
6	2.687	2.667	2.704	PH	-3952	-91893	-0.04%	-0.001%
7	2.718	2.704	2.732	PH	-3977	-72572	-0.03%	-0.001%
8	2.742	2.732	2.801	PH	-4223	-190745	-0.08%	-0.002%
9	2.816	2.801	2.821	PH	-4492	-56940	-0.02%	-0.001%
10	2.825	2.821	2.878	PH	-4456	-173016	-0.07%	-0.002%
11	2.909	2.878	2.957	PH	-4378	-237793	-0.09%	-0.002%
12	2.969	2.957	2.982	PH	-5066	-79031	-0.03%	-0.001%
13	2.988	2.982	3.018	PH	-5206	-122316	-0.05%	-0.001%
14	3.024	3.018	3.029	PH	-5984	-37884	-0.01%	-0.000%
15	3.033	3.029	3.058	PH	-5918	-104734	-0.04%	-0.001%
16	3.094	3.058	3.109	PH	-5120	-170565	-0.07%	-0.002%
17	3.119	3.109	3.144	PH	-5172	-117446	-0.05%	-0.001%
18	3.165	3.144	3.227	PH	-5237	-288062	-0.11%	-0.003%
19	3.239	3.227	3.296	PH	-6123	-273113	-0.11%	-0.003%
20	3.302	3.296	3.319	PH	-6750	-93301	-0.04%	-0.001%
21	3.324	3.319	3.338	PH	-6873	-79180	-0.03%	-0.001%
22	3.355	3.338	3.363	PH	-6163	-101201	-0.04%	-0.001%
23	3.372	3.363	3.386	PH	-6024	-87640	-0.03%	-0.001%
24	3.392	3.386	3.430	PH	-6716	-181541	-0.07%	-0.002%
25	3.446	3.430	3.466	PH	-6910	-154386	-0.06%	-0.002%
26	3.477	3.466	3.513	PH	-6484	-190161	-0.07%	-0.002%
27	3.527	3.513	3.535	PH	-6860	-92342	-0.04%	-0.001%
28	3.554	3.535	3.581	PH	-6490	-186740	-0.07%	-0.002%
29	3.590	3.581	3.600	PH	-6752	-80520	-0.03%	-0.001%
30	3.624	3.600	3.662	PH	-5819	-246119	-0.10%	-0.003%
31	3.680	3.662	3.696	PH	-6426	-136461	-0.05%	-0.001%

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32	3.734	3.696	3.761	PH	-4624	-223839	-0.09%	-0.002%
33	3.790	3.761	3.806	PH	-2459	-125056	-0.05%	-0.001%
34	3.812	3.806	3.825	PH	-5705	-68334	-0.03%	-0.001%
35	3.841	3.825	3.869	PH	-4756	-146785	-0.06%	-0.001%
36	3.886	3.869	3.907	PH	-1949	-105981	-0.04%	-0.001%
37	3.931	3.907	3.979	PH	-1421	-187756	-0.07%	-0.002%
38	4.021	3.979	4.027	PH	-3596	-152877	-0.06%	-0.002%
39	4.039	4.027	4.059	PH	-2849	-70847	-0.03%	-0.001%
40	4.074	4.059	4.090	PH	-2826	-66821	-0.03%	-0.001%
41	4.104	4.090	4.131	PH	-1734	-85754	-0.03%	-0.001%
42	4.152	4.131	4.158	PH	-4396	-78387	-0.03%	-0.001%
43	4.187	4.158	4.199	PH	1099	-39636	-0.02%	-0.000%
44	4.213	4.199	4.239	PH	1281	-24495	-0.01%	-0.000%
45	4.251	4.239	4.291	PH	-650	-104300	-0.04%	-0.001%
46	4.321	4.291	4.339	PH	1823	-62973	-0.02%	-0.001%
47	4.363	4.339	4.383	PH	-620	-50688	-0.02%	-0.001%
48	4.403	4.383	4.434	PH	161	-35991	-0.01%	-0.000%
49	4.455	4.434	4.465	PH	7441	49054	0.02%	0.001%
50	4.479	4.465	4.502	HH	5480	59448	0.02%	0.001%
51	4.521	4.502	4.539	PH	-300	-27775	-0.01%	-0.000%
52	4.563	4.539	4.586	PH	6902	89734	0.04%	0.001%
53	4.603	4.586	4.617	HH	13178	151926	0.06%	0.002%
54	4.628	4.617	4.639	HH	7547	83483	0.03%	0.001%
55	4.656	4.639	4.673	HH	24698	271767	0.11%	0.003%
56	4.686	4.673	4.693	HH	7306	69031	0.03%	0.001%
57	4.708	4.693	4.722	HH	12421	172945	0.07%	0.002%
58	4.732	4.722	4.746	HH	12355	133648	0.05%	0.001%
59	4.783	4.746	4.793	HH	16166	332364	0.13%	0.003%
60	4.810	4.793	4.838	HH	33474	516569	0.20%	0.005%
61	4.872	4.838	4.904	HH	48865	973580	0.38%	0.010%
62	4.934	4.904	4.979	HH	32452	720245	0.28%	0.007%
63	5.027	4.979	5.033	HH	22114	372928	0.15%	0.004%
64	5.046	5.033	5.073	HH	26973	528345	0.21%	0.005%
65	5.095	5.073	5.106	HH	32791	456465	0.18%	0.005%
66	5.120	5.106	5.161	HH	57018	1203473	0.47%	0.012%
67	5.167	5.161	5.183	HH	23140	253699	0.10%	0.003%
68	5.204	5.183	5.216	HH	17418	313029	0.12%	0.003%
69	5.236	5.216	5.251	HH	40176	617276	0.24%	0.006%
70	5.256	5.251	5.278	HH	30778	437432	0.17%	0.005%
71	5.327	5.278	5.344	HH	95518	2169111	0.85%	0.022%
72	5.352	5.344	5.369	HH	45145	620989	0.24%	0.006%
73	5.386	5.369	5.407	HH	50560	839262	0.33%	0.009%
74	5.441	5.407	5.451	HH	130265	1791381	0.70%	0.019%
75	5.470	5.451	5.490	HH	129917	2390269	0.94%	0.025%
76	5.504	5.490	5.516	HH	57570	744853	0.29%	0.008%
77	5.523	5.516	5.540	HH	47752	567128	0.22%	0.006%
78	5.560	5.540	5.574	HH	44189	815890	0.32%	0.008%
79	5.587	5.574	5.591	HH	45748	439683	0.17%	0.005%

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80	5.618	5.591	5.643	HH	154502	2959651	1.16%	0.031%
81	5.648	5.643	5.669	HH	76254	1050101	0.41%	0.01%
82	5.683	5.669	5.696	HH	70257	1002723	0.39%	0.01%
83	5.718	5.696	5.757	HH	280990	5790683	2.28%	0.06%
84	5.773	5.757	5.792	HH	167113	2346540	0.92%	0.02%
85	5.809	5.792	5.826	HH	158358	2395224	0.94%	0.025%
86	5.840	5.826	5.865	HH	133563	2161284	0.85%	0.022%
87	5.889	5.865	5.911	HH	198485	3103584	1.22%	0.032%
88	5.938	5.911	5.966	HH	228321	4855571	1.91%	0.050%
89	5.988	5.966	6.002	HH	129169	2489478	0.98%	0.026%
90	6.027	6.002	6.050	HH	181480	3919065	1.54%	0.041%
91	6.075	6.050	6.096	HH	182909	3562405	1.40%	0.037%
92	6.119	6.096	6.147	HH	302522	6584823	2.59%	0.068%
93	6.171	6.147	6.185	HH	212079	4319004	1.70%	0.045%
94	6.202	6.185	6.230	HH	312250	6381758	2.51%	0.066%
95	6.253	6.230	6.274	HH	272592	5877614	2.31%	0.061%
96	6.295	6.274	6.312	HH	239669	4365008	1.72%	0.045%
97	6.353	6.312	6.384	HH	396771	10873677	4.28%	0.113%
98	6.416	6.384	6.463	HH	465027	12698643	5.00%	0.132%
99	6.505	6.463	6.518	HH	298386	6969248	2.74%	0.072%
100	6.535	6.518	6.548	HH	335287	5435351	2.14%	0.056%
101	6.567	6.548	6.588	HH	748088	11416404	4.49%	0.118%
102	6.614	6.588	6.630	HH	447062	8900698	3.50%	0.092%
103	6.639	6.630	6.655	HH	341459	4629880	1.82%	0.048%
104	6.670	6.655	6.679	HH	322791	4217189	1.66%	0.044%
105	6.698	6.679	6.719	HH	589262	9862850	3.88%	0.102%
106	6.741	6.719	6.763	HH	373391	8533074	3.36%	0.088%
107	6.774	6.763	6.785	HH	305483	3672161	1.44%	0.038%
108	6.822	6.785	6.845	HH	969324	18294885	7.20%	0.190%
109	6.859	6.845	6.867	HH	352494	4438088	1.75%	0.046%
110	6.889	6.867	6.904	HH	438053	8473728	3.33%	0.088%
111	6.938	6.904	6.960	HH	756999	18688240	7.35%	0.194%
112	6.981	6.960	7.004	HH	933725	16479391	6.48%	0.171%
113	7.029	7.004	7.036	HH	711233	11408159	4.49%	0.118%
114	7.052	7.036	7.069	HH	921733	14633728	5.76%	0.152%
115	7.082	7.069	7.104	HH	677394	11386381	4.48%	0.118%
116	7.128	7.104	7.166	HH	1365517	28714705	11.30%	0.298%
117	7.186	7.166	7.208	HH	845674	16404782	6.45%	0.170%
118	7.226	7.208	7.248	HH	653793	12638669	4.97%	0.131%
119	7.278	7.248	7.287	HH	474813	10736920	4.22%	0.111%
120	7.354	7.287	7.376	HH	2267692	57456858	22.60%	0.595%
121	7.393	7.376	7.414	HH	903494	17962072	7.07%	0.186%
122	7.435	7.414	7.459	HH	821459	19914121	7.83%	0.206%
123	7.472	7.459	7.493	HH	663536	12998049	5.11%	0.135%
124	7.525	7.493	7.561	HH	1464547	39887303	15.69%	0.413%
125	7.577	7.561	7.595	HH	929236	16272477	6.40%	0.169%
126	7.620	7.595	7.632	HH	706715	14081803	5.54%	0.146%

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127	7.666	7.632	7.673	HH	990457	19827721	7.80%	0.205%
128	7.682	7.673	7.702	HH	993698	15754028	6.20%	0.16%
129	7.715	7.702	7.759	HH	859483	26108486	10.27%	0.27%
130	7.784	7.759	7.795	HH	1032726	18995618	7.47%	0.19%
131	7.813	7.795	7.823	HH	1135694	17800196	7.00%	0.18%
132	7.831	7.823	7.850	HH	1113027	16880053	6.64%	0.175%
133	7.876	7.850	7.899	HH	1183541	29676807	11.68%	0.308%
134	7.926	7.899	7.945	HH	1449090	32690016	12.86%	0.339%
135	7.982	7.945	8.018	HH	1698112	57114804	22.47%	0.592%
136	8.056	8.018	8.094	HH	2585923	71728119	28.22%	0.743%
137	8.101	8.094	8.125	HH	1128316	19171093	7.54%	0.199%
138	8.166	8.125	8.176	HH	1783745	44131386	17.36%	0.457%
139	8.191	8.176	8.206	HH	1913075	32221124	12.68%	0.334%
140	8.245	8.206	8.275	HH	3530609	94370706	37.13%	0.978%
141	8.282	8.275	8.301	HH	1650460	23897244	9.40%	0.248%
142	8.337	8.301	8.370	HH	1728126	62436544	24.56%	0.647%
143	8.397	8.370	8.411	HH	1548502	34322887	13.50%	0.356%
144	8.426	8.411	8.439	HH	1546832	25010970	9.84%	0.259%
145	8.462	8.439	8.496	HH	1797979	54700541	21.52%	0.567%
146	8.501	8.496	8.506	HH	1289515	7540953	2.97%	0.078%
147	8.521	8.506	8.573	HH	1377596	50162202	19.73%	0.520%
148	8.610	8.573	8.617	HH	1604657	37676718	14.82%	0.390%
149	8.626	8.617	8.632	HH	1601534	14276102	5.62%	0.148%
150	8.656	8.632	8.667	HH	1770276	36135315	14.22%	0.375%
151	8.691	8.667	8.732	HH	2212144	73832076	29.05%	0.765%
152	8.788	8.732	8.819	HH	3586009	126257714	49.67%	1.309%
153	8.836	8.819	8.868	HH	2076999	53655121	21.11%	0.556%
154	8.896	8.868	8.910	HH	2004027	46664496	18.36%	0.484%
155	8.923	8.910	8.976	HH	1992619	69775342	27.45%	0.723%
156	9.015	8.976	9.035	HH	1947894	63325851	24.91%	0.656%
157	9.091	9.035	9.140	HH	5295751	191192509	75.22%	1.981%
158	9.159	9.140	9.186	HH	2057454	52175596	20.53%	0.541%
159	9.224	9.186	9.246	HH	2059017	67551517	26.58%	0.700%
160	9.257	9.246	9.285	HH	1893564	43881120	17.26%	0.455%
161	9.304	9.285	9.330	HH	1912549	48178955	18.95%	0.499%
162	9.367	9.330	9.415	HH	2365246	101709205	40.01%	1.054%
163	9.450	9.415	9.499	HH	2730513	118125652	46.47%	1.224%
164	9.533	9.499	9.561	HH	3081993	96904819	38.12%	1.004%
165	9.584	9.561	9.604	HH	2489223	61320884	24.13%	0.636%
166	9.634	9.604	9.676	HH	2866639	104292067	41.03%	1.081%
167	9.687	9.676	9.726	HH	2028724	57282015	22.54%	0.594%
168	9.731	9.726	9.740	HH	1816840	15906006	6.26%	0.165%
169	9.812	9.740	9.829	HH	2567489	117172504	46.10%	1.214%
170	9.875	9.829	9.919	HH	5757576	196168951	77.18%	2.033%
171	9.935	9.919	10.009	HH	2258275	114444522	45.03%	1.186%
172	10.049	10.009	10.109	HH	2115304	120351967	47.35%	1.247%
173	10.131	10.109	10.159	HH	1995071	57172709	22.49%	0.593%
174	10.263	10.159	10.293	HH	4376283	230756053	90.78%	2.392%

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175	10.310	10.293	10.323	HH	2758921	48943588	19.26%	0.507%
176	10.341	10.323	10.369	HH	3058079	78036842	30.70%	0.80%
177	10.397	10.369	10.437	HH	3004843	104472043	41.10%	1.08%
178	10.529	10.437	10.558	HH	2430239	161497242	63.54%	1.67%
179	10.626	10.558	10.655	HH	5681398	219010144	86.16%	2.27%
180	10.698	10.655	10.791	HH	5576919	254178889	100.00%	2.634%
181	10.816	10.791	10.835	HH	2189656	56197628	22.11%	0.582%
182	10.869	10.835	10.903	HH	2424010	94863610	37.32%	0.983%
183	10.944	10.903	10.968	HH	2772818	100990172	39.73%	1.047%
184	11.003	10.968	11.043	HH	3051536	122178585	48.07%	1.266%
185	11.067	11.043	11.093	HH	2685533	75501923	29.70%	0.782%
186	11.112	11.093	11.151	HH	2632979	83562800	32.88%	0.866%
187	11.181	11.151	11.206	HH	2231874	72133333	28.38%	0.748%
188	11.262	11.206	11.278	HH	2320075	96331369	37.90%	0.998%
189	11.332	11.278	11.371	HH	5745356	204382160	80.41%	2.118%
190	11.417	11.371	11.451	HH	4881509	155354204	61.12%	1.610%
191	11.465	11.451	11.490	HH	2240933	49972957	19.66%	0.518%
192	11.511	11.490	11.533	HH	2179266	54466061	21.43%	0.564%
193	11.606	11.533	11.648	HH	2659199	160763437	63.25%	1.666%
194	11.668	11.648	11.681	HH	2372542	45846834	18.04%	0.475%
195	11.707	11.681	11.732	HH	2932693	79686235	31.35%	0.826%
196	11.744	11.732	11.769	HH	2470842	51732188	20.35%	0.536%
197	11.791	11.769	11.811	HH	2541895	59096790	23.25%	0.612%
198	11.826	11.811	11.846	HH	2297624	46681024	18.37%	0.484%
199	11.862	11.846	11.904	HH	2341617	74708161	29.39%	0.774%
200	11.999	11.904	12.041	HH	5918039	246852726	97.12%	2.558%
201	12.059	12.041	12.068	HH	2178750	35043586	13.79%	0.363%
202	12.085	12.068	12.148	HH	2348382	96551977	37.99%	1.001%
203	12.176	12.148	12.194	HH	1960234	51856311	20.40%	0.537%
204	12.248	12.194	12.300	HH	2247631	129924990	51.12%	1.347%
205	12.311	12.300	12.327	HH	1887198	30338071	11.94%	0.314%
206	12.356	12.327	12.370	HH	2217410	52530462	20.67%	0.544%
207	12.386	12.370	12.417	HH	2398692	59152318	23.27%	0.613%
208	12.436	12.417	12.452	HH	2039817	39252774	15.44%	0.407%
209	12.470	12.452	12.508	HH	2007602	62546184	24.61%	0.648%
210	12.531	12.508	12.554	HH	1852987	47399589	18.65%	0.491%
211	12.629	12.554	12.663	HH	5273318	179086577	70.46%	1.856%
212	12.684	12.663	12.734	HH	1978368	77045847	30.31%	0.798%
213	12.747	12.734	12.782	HH	1642085	44431227	17.48%	0.460%
214	12.792	12.782	12.800	HH	1470187	16050801	6.31%	0.166%
215	12.821	12.800	12.834	HH	1591714	31036762	12.21%	0.322%
216	12.855	12.834	12.909	HH	1716541	73479085	28.91%	0.762%
217	12.926	12.909	12.945	HH	1605847	32943890	12.96%	0.341%
218	12.962	12.945	12.976	HH	1599384	28078101	11.05%	0.291%
219	12.995	12.976	13.031	HH	1957432	55106458	21.68%	0.571%
220	13.047	13.031	13.066	HH	1605746	30976733	12.19%	0.321%
221	13.095	13.066	13.128	HH	1693733	55950142	22.01%	0.580%

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222	13.144	13.128	13.176	HH	1352372	37568031	14.78%	0.389%
223	13.225	13.176	13.244	HH	3732271	87850430	34.56%	0.91%
224	13.263	13.244	13.296	HH	1462360	42789307	16.83%	0.44%
225	13.311	13.296	13.356	HH	1385867	44401757	17.47%	0.46%
226	13.373	13.356	13.393	HH	1171887	24404457	9.60%	0.25%
227	13.436	13.393	13.461	HH	1437936	50532202	19.88%	0.524%
228	13.478	13.461	13.495	HH	1245435	24415593	9.61%	0.253%
229	13.510	13.495	13.532	HH	1146860	24077225	9.47%	0.250%
230	13.549	13.532	13.563	HH	1149714	20285441	7.98%	0.210%
231	13.579	13.563	13.606	HH	1166846	28154714	11.08%	0.292%
232	13.625	13.606	13.659	HH	1226948	33440185	13.16%	0.347%
233	13.691	13.659	13.732	HH	1033151	42043352	16.54%	0.436%
234	13.792	13.732	13.823	HH	2615871	69733520	27.43%	0.723%
235	13.840	13.823	13.858	HH	987829	19028709	7.49%	0.197%
236	13.870	13.858	13.948	HH	882508	41986103	16.52%	0.435%
237	13.960	13.948	13.969	HH	701108	9008970	3.54%	0.093%
238	14.005	13.969	14.054	HH	916459	39891548	15.69%	0.413%
239	14.067	14.054	14.089	HH	716723	14446339	5.68%	0.150%
240	14.105	14.089	14.118	HH	700479	11766023	4.63%	0.122%
241	14.135	14.118	14.149	HH	735258	12699164	5.00%	0.132%
242	14.164	14.149	14.174	HH	710137	10339293	4.07%	0.107%
243	14.184	14.174	14.229	HH	698095	20739355	8.16%	0.215%
244	14.248	14.229	14.275	HH	587070	15395269	6.06%	0.160%
245	14.292	14.275	14.306	HH	550896	10145744	3.99%	0.105%
246	14.337	14.306	14.373	HH	1503054	32966935	12.97%	0.342%
247	14.397	14.373	14.434	HH	565097	19524516	7.68%	0.202%
248	14.456	14.434	14.506	HH	548698	21075957	8.29%	0.218%
249	14.528	14.506	14.591	HH	535824	24417576	9.61%	0.253%
250	14.601	14.591	14.625	HH	460387	9107574	3.58%	0.094%
251	14.668	14.625	14.696	HH	472952	18522218	7.29%	0.192%
252	14.719	14.696	14.741	HH	440478	10913082	4.29%	0.113%
253	14.752	14.741	14.804	HH	384445	13854830	5.45%	0.144%
254	14.829	14.804	14.840	HH	411771	8099647	3.19%	0.084%
255	14.866	14.840	14.893	HH	937450	18194037	7.16%	0.189%
256	14.906	14.893	14.956	HH	346193	12872401	5.06%	0.133%
257	14.965	14.956	14.984	HH	331687	5546313	2.18%	0.057%
258	14.995	14.984	15.033	HH	332850	9115554	3.59%	0.094%
259	15.055	15.033	15.084	HH	328516	9606142	3.78%	0.100%
260	15.108	15.084	15.119	HH	303364	6288304	2.47%	0.065%
261	15.129	15.119	15.153	HH	298955	5857477	2.30%	0.061%
262	15.169	15.153	15.179	HH	289821	4505937	1.77%	0.047%
263	15.192	15.179	15.222	HH	293895	7216777	2.84%	0.075%
264	15.274	15.222	15.349	HH	289568	20600372	8.10%	0.213%
265	15.378	15.349	15.473	HH	479477	21588341	8.49%	0.224%
266	15.490	15.473	15.541	HH	261041	9906123	3.90%	0.103%
267	15.553	15.541	15.581	HH	237180	5598112	2.20%	0.058%
268	15.598	15.581	15.614	HH	231680	4588016	1.81%	0.048%
269	15.633	15.614	15.659	HH	237412	6263498	2.46%	0.065%

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270	15.692	15.659	15.731	HH	236069	9820009	3.86%	0.102%
271	15.743	15.731	15.796	HH	220831	8296659	3.26%	0.081%
272	15.810	15.796	15.829	HH	212386	4185606	1.65%	0.044%
273	15.837	15.829	15.846	HH	208258	2074851	0.82%	0.022%
274	15.875	15.846	15.902	HH	312052	8286569	3.26%	0.081%
275	15.915	15.902	15.964	HH	213914	7797007	3.07%	0.081%
276	15.974	15.964	16.026	HH	203628	7389317	2.91%	0.077%
277	16.084	16.026	16.109	HH	213607	10303271	4.05%	0.107%
278	16.127	16.109	16.148	HH	205606	4651440	1.83%	0.048%
279	16.173	16.148	16.209	HH	215821	7701000	3.03%	0.080%
280	16.233	16.209	16.251	HH	209907	5236251	2.06%	0.054%
281	16.280	16.251	16.313	HH	222742	7854542	3.09%	0.081%
282	16.371	16.313	16.394	HH	310791	12095416	4.76%	0.125%
283	16.402	16.394	16.428	HH	238849	4598263	1.81%	0.048%
284	16.451	16.428	16.469	HH	211403	5229638	2.06%	0.054%
285	16.504	16.469	16.544	HH	236347	9876941	3.89%	0.102%
286	16.562	16.544	16.601	HH	217163	7299415	2.87%	0.076%
287	16.654	16.601	16.674	HH	225432	9541092	3.75%	0.099%
288	16.697	16.674	16.725	HH	271727	7398618	2.91%	0.077%
289	16.756	16.725	16.794	HH	272533	9718261	3.82%	0.101%
290	16.821	16.794	16.841	HH	258131	6840428	2.69%	0.071%
291	16.866	16.841	16.894	HH	264896	8010334	3.15%	0.083%
292	16.902	16.894	16.947	HH	234633	7251409	2.85%	0.075%
293	16.965	16.947	16.981	HH	228300	4535661	1.78%	0.047%
294	17.022	16.981	17.041	HH	236453	8377304	3.30%	0.087%
295	17.063	17.041	17.099	HH	242791	8248219	3.25%	0.085%
296	17.143	17.099	17.185	HH	245706	12227506	4.81%	0.127%
297	17.218	17.185	17.244	HH	265180	8939202	3.52%	0.093%
298	17.273	17.244	17.298	HH	289772	8431969	3.32%	0.087%
299	17.309	17.298	17.336	HH	248536	5596601	2.20%	0.058%
300	17.353	17.336	17.367	HH	245886	4578932	1.80%	0.047%
301	17.389	17.367	17.420	HH	258389	7815383	3.07%	0.081%
302	17.443	17.420	17.495	HH	253994	11054309	4.35%	0.115%
303	17.502	17.495	17.511	HH	241590	2309943	0.91%	0.024%
304	17.563	17.511	17.582	HH	248800	10384391	4.09%	0.108%
305	17.610	17.582	17.636	HH	258331	8106373	3.19%	0.084%
306	17.653	17.636	17.662	HH	253513	4009064	1.58%	0.042%
307	17.710	17.662	17.737	HH	300642	11989756	4.72%	0.124%
308	17.755	17.737	17.774	HH	257590	5739618	2.26%	0.059%
309	17.801	17.774	17.809	HH	257681	5343300	2.10%	0.055%
310	17.853	17.809	17.932	HH	281884	19590133	7.71%	0.203%
311	17.950	17.932	17.974	HH	261869	6477366	2.55%	0.067%
312	18.003	17.974	18.014	HH	259391	6255258	2.46%	0.065%
313	18.038	18.014	18.053	HH	277036	6190304	2.44%	0.064%
314	18.063	18.053	18.079	HH	274590	4345072	1.71%	0.045%
315	18.100	18.079	18.112	HH	286465	5545276	2.18%	0.057%
316	18.133	18.112	18.161	HH	340465	8780008	3.45%	0.091%

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317	18.191	18.161	18.204	HH	275481	6988567	2.75%	0.072%	
318	18.225	18.204	18.246	HH	295029	7202015	2.83%	0.07	
319	18.259	18.246	18.279	HH	276905	5278541	2.08%	0.05	
320	18.296	18.279	18.321	HH	272207	6813635	2.68%	0.07	
321	18.342	18.321	18.356	HH	268736	5588531	2.20%	0.05	
322	18.393	18.356	18.426	HH	299153	11701987	4.60%	0.121%	
323	18.433	18.426	18.461	HH	272222	5642696	2.22%	0.058%	
324	18.470	18.461	18.483	HH	266279	3442843	1.35%	0.036%	
325	18.541	18.483	18.573	HH	333211	15551755	6.12%	0.161%	
326	18.583	18.573	18.598	HH	275734	4097536	1.61%	0.042%	
327	18.644	18.598	18.671	HH	306422	12441131	4.89%	0.129%	
328	18.697	18.671	18.719	HH	314510	8450243	3.32%	0.088%	
329	18.740	18.719	18.772	HH	302917	9194432	3.62%	0.095%	
330	18.819	18.772	18.842	HH	285752	11660393	4.59%	0.121%	
331	18.862	18.842	18.885	HH	291927	7386425	2.91%	0.077%	
332	18.929	18.885	18.958	HH	345384	13774457	5.42%	0.143%	
333	18.976	18.958	18.999	HH	311966	7424342	2.92%	0.077%	
334	19.037	18.999	19.057	HH	308415	10326535	4.06%	0.107%	
335	19.083	19.057	19.129	HH	306128	12722458	5.01%	0.132%	
336	19.160	19.129	19.182	HH	295639	9235915	3.63%	0.096%	
337	19.217	19.182	19.229	HH	298136	8300021	3.27%	0.086%	
338	19.242	19.229	19.269	HH	293422	6871133	2.70%	0.071%	
339	19.278	19.269	19.288	HH	290479	3284464	1.29%	0.034%	
340	19.326	19.288	19.374	HH	367264	16372907	6.44%	0.170%	
341	19.397	19.374	19.419	HH	338168	8587952	3.38%	0.089%	
342	19.443	19.419	19.468	HH	314006	8850829	3.48%	0.092%	
343	19.506	19.468	19.529	HH	301796	10997366	4.33%	0.114%	
344	19.554	19.529	19.581	HH	309514	9420390	3.71%	0.098%	
345	19.621	19.581	19.658	HH	317170	14156018	5.57%	0.147%	
346	19.698	19.658	19.726	HH	330338	13151271	5.17%	0.136%	
347	19.746	19.726	19.798	HH	317042	13260248	5.22%	0.137%	
348	19.818	19.798	19.826	HH	305285	5244304	2.06%	0.054%	
349	19.869	19.826	19.913	HH	313297	15945645	6.27%	0.165%	
350	19.948	19.913	19.958	HH	325097	8578683	3.38%	0.089%	
351	19.976	19.958	19.997	HH	331961	7618242	3.00%	0.079%	
352	20.008	19.997	20.019	HH	318983	4259597	1.68%	0.044%	
353	20.064	20.019	20.113	HH	428127	19355303	7.61%	0.201%	
354	20.135	20.113	20.171	HH	326887	11259446	4.43%	0.117%	
355	20.187	20.171	20.196	HH	320813	4772540	1.88%	0.049%	
356	20.232	20.196	20.246	HH	323775	9669654	3.80%	0.100%	
357	20.270	20.246	20.304	HH	327815	11312967	4.45%	0.117%	
358	20.325	20.304	20.332	HH	328223	5395094	2.12%	0.056%	
359	20.340	20.332	20.373	HH	328389	7920281	3.12%	0.082%	
360	20.380	20.373	20.390	HH	323485	3248719	1.28%	0.034%	
361	20.411	20.390	20.453	HH	328272	12223572	4.81%	0.127%	
362	20.463	20.453	20.506	HH	324647	10163785	4.00%	0.105%	
363	20.518	20.506	20.588	HH	323408	15600966	6.14%	0.162%	
364	20.595	20.588	20.653	HH	311512	11905663	4.68%	0.123%	

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365	20.657	20.653	20.673	HH	306768	3656240	1.44%	0.038%	
366	20.695	20.673	20.728	HH	309988	10157414	4.00%	0.10	
367	20.744	20.728	20.760	HH	303827	5750360	2.26%	0.06	
368	20.795	20.760	20.904	HH	416589	27270059	10.73%	0.28	
369	20.919	20.904	20.948	HH	285748	7371278	2.90%	0.07	
370	20.955	20.948	20.969	HH	286946	3597933	1.42%	0.037%	
371	20.983	20.969	21.014	HH	282564	7583604	2.98%	0.079%	
372	21.027	21.014	21.091	HH	280729	12738240	5.01%	0.132%	
373	21.097	21.091	21.121	HH	276601	4904971	1.93%	0.051%	
374	21.129	21.121	21.156	HH	271584	5649110	2.22%	0.059%	
375	21.166	21.156	21.189	HH	269158	5350611	2.11%	0.055%	
376	21.206	21.189	21.249	HH	271162	9575214	3.77%	0.099%	
377	21.262	21.249	21.374	HH	264185	19356312	7.62%	0.201%	
378	21.385	21.374	21.521	HH	258365	22119432	8.70%	0.229%	
379	21.551	21.521	21.579	HH	249235	8623687	3.39%	0.089%	
380	21.588	21.579	21.603	HH	246888	3466978	1.36%	0.036%	
381	21.612	21.603	21.624	HH	244661	3021303	1.19%	0.031%	
382	21.639	21.624	21.649	HH	246767	3786050	1.49%	0.039%	
383	21.694	21.649	21.740	HH	343666	15420317	6.07%	0.160%	
384	21.750	21.740	21.778	HH	239628	5241568	2.06%	0.054%	
385	21.791	21.778	21.801	HHA	233943	3376762	1.33%	0.035%	

Sum of corrected areas: 9648922225

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