

Instrument :
FID_E
ClientSampleId :
BU-03-042321MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
4/28/2021 3:46:51 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
Data File : FE033656.D
Signal(s) : FID1B.CH
Acq On : 27 Apr 2021 17:21
Sample : M2159-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.421	2.382	2.537	BH	678571	5291802	15.36%	0.408%
2	2.548	2.537	2.557	PH	-242	-6491	-0.02%	-0.001%
3	2.567	2.557	2.611	PH	4483	25041	0.07%	0.002%
4	2.615	2.611	2.624	PH	-1275	-10919	-0.03%	-0.001%
5	2.643	2.624	2.668	PH	-113	-28264	-0.08%	-0.002%
6	2.688	2.668	2.718	PH	933	-26405	-0.08%	-0.002%
7	2.733	2.718	2.753	PH	-1185	-31888	-0.09%	-0.002%
8	2.774	2.753	2.797	PH	-1623	-48074	-0.14%	-0.004%
9	2.808	2.797	2.822	PH	-1846	-29854	-0.09%	-0.002%
10	2.832	2.822	2.848	PH	-1377	-27561	-0.08%	-0.002%
11	2.868	2.848	2.878	PH	-1654	-33491	-0.10%	-0.003%
12	2.886	2.878	2.925	PH	-1686	-61323	-0.18%	-0.005%
13	2.958	2.925	3.000	PH	-57	-84034	-0.24%	-0.006%
14	3.018	3.000	3.033	PH	-1007	-36320	-0.11%	-0.003%
15	3.044	3.033	3.073	PH	-1218	-44687	-0.13%	-0.003%
16	3.080	3.073	3.096	PH	-2171	-31833	-0.09%	-0.002%
17	3.110	3.096	3.116	PH	-1584	-23247	-0.07%	-0.002%
18	3.128	3.116	3.148	PH	-818	-28626	-0.08%	-0.002%
19	3.161	3.148	3.169	PH	-1900	-25367	-0.07%	-0.002%
20	3.180	3.169	3.191	PH	-1669	-26782	-0.08%	-0.002%
21	3.206	3.191	3.242	PH	1442	-42090	-0.12%	-0.003%
22	3.247	3.242	3.266	PH	-2434	-36855	-0.11%	-0.003%
23	3.272	3.266	3.283	PH	-2676	-28341	-0.08%	-0.002%
24	3.299	3.283	3.334	PH	473	-54919	-0.16%	-0.004%
25	3.349	3.334	3.355	PH	-2531	-33507	-0.10%	-0.003%
26	3.364	3.355	3.371	PH	-2678	-27538	-0.08%	-0.002%
27	3.376	3.371	3.402	PH	-2706	-52967	-0.15%	-0.004%
28	3.420	3.402	3.440	PH	-758	-48433	-0.14%	-0.004%
29	3.451	3.440	3.478	PH	-2072	-54909	-0.16%	-0.004%
30	3.487	3.478	3.500	PH	-2556	-34736	-0.10%	-0.003%
31	3.527	3.500	3.552	PH	-2364	-80287	-0.23%	-0.006%
32	3.565	3.552	3.570	PH	-2721	-29452	-0.09%	-0.002%
33	3.582	3.570	3.597	PH	-2548	-43153	-0.13%	-0.003%
34	3.610	3.597	3.645	PH	-2295	-78411	-0.23%	-0.006%
35	3.660	3.645	3.677	PH	-2769	-54768	-0.16%	-0.004%
36	3.718	3.677	3.763	PH	2397	-84155	-0.24%	-0.006%

					rt	Area	Area%	Height
37	3.785	3.763	3.814	PH	-1477	-68949	-0.20%	-0.005%
38	3.826	3.814	3.838	PH	-2282	-35493	-0.10%	-0.003%
39	3.849	3.838	3.854	PH	-2370	-23283	-0.07%	-0.002%
40	3.859	3.854	3.879	PH	-2303	-36699	-0.11%	-0.003%
41	3.887	3.879	3.894	PH	-2508	-23061	-0.07%	-0.002%
42	3.910	3.894	3.941	PH	-1678	-64519	-0.19%	-0.005%
43	3.959	3.941	3.973	PH	-2394	-50634	-0.15%	-0.004%
44	3.995	3.973	4.044	PH	-1803	-105258	-0.31%	-0.008%
45	4.067	4.044	4.112	PH	61495	478886	1.39%	0.037%
46	4.128	4.112	4.148	PH	2516	4091	0.01%	0.000%
47	4.159	4.148	4.200	PH	-1213	-60642	-0.18%	-0.005%
48	4.208	4.200	4.213	PH	-2531	-20516	-0.06%	-0.002%
49	4.230	4.213	4.240	PH	1083	-7179	-0.02%	-0.001%
50	4.244	4.240	4.259	PH	218	-5620	-0.02%	-0.000%
51	4.273	4.259	4.296	PH	1236	-15389	-0.04%	-0.001%
52	4.323	4.296	4.371	PH	-1828	-96295	-0.28%	-0.007%
53	4.388	4.371	4.419	PH	-2290	-68181	-0.20%	-0.005%
54	4.442	4.419	4.448	PH	-1963	-37330	-0.11%	-0.003%
55	4.478	4.448	4.535	PH	746664	6921453	20.09%	0.534%
56	4.546	4.535	4.560	PH	-1544	-25257	-0.07%	-0.002%
57	4.582	4.560	4.604	PH	4714	10736	0.03%	0.001%
58	4.621	4.604	4.651	PH	3067	-9376	-0.03%	-0.001%
59	4.679	4.651	4.716	PH	1312	-37993	-0.11%	-0.003%
60	4.726	4.716	4.741	PH	-1915	-30597	-0.09%	-0.002%
61	4.760	4.741	4.772	PH	-1052	-30419	-0.09%	-0.002%
62	4.783	4.772	4.795	PH	-1628	-24879	-0.07%	-0.002%
63	4.809	4.795	4.824	PH	-798	-23221	-0.07%	-0.002%
64	4.828	4.824	4.841	PH	-1720	-18846	-0.05%	-0.001%
65	4.859	4.841	4.874	PH	-1251	-31883	-0.09%	-0.002%
66	4.901	4.874	4.924	PH	-1536	-54260	-0.16%	-0.004%
67	4.932	4.924	4.947	PH	-1807	-25309	-0.07%	-0.002%
68	4.974	4.947	4.989	PH	-1472	-43489	-0.13%	-0.003%
69	5.000	4.989	5.008	PH	-1868	-22444	-0.07%	-0.002%
70	5.040	5.008	5.053	PH	-474	-33908	-0.10%	-0.003%
71	5.063	5.053	5.084	PH	-904	-23862	-0.07%	-0.002%
72	5.105	5.084	5.135	PH	-503	-39243	-0.11%	-0.003%
73	5.160	5.135	5.180	PH	-953	-37618	-0.11%	-0.003%
74	5.214	5.180	5.234	PH	-134	-38745	-0.11%	-0.003%
75	5.242	5.234	5.266	PH	-1656	-33737	-0.10%	-0.003%
76	5.279	5.266	5.304	PH	-1360	-37378	-0.11%	-0.003%
77	5.327	5.304	5.348	PH	9995	64502	0.19%	0.005%
78	5.362	5.348	5.370	PH	-900	-14775	-0.04%	-0.001%
79	5.385	5.370	5.419	PH	884	-20763	-0.06%	-0.002%
80	5.423	5.419	5.445	PH	-1764	-28448	-0.08%	-0.002%
81	5.470	5.445	5.485	PH	-1468	-38346	-0.11%	-0.003%
82	5.507	5.485	5.525	PH	4641	24751	0.07%	0.002%
83	5.537	5.525	5.557	PH	-217	-10496	-0.03%	-0.001%
84	5.569	5.557	5.598	PH	-300	-24607	-0.07%	-0.002%
85	5.619	5.598	5.640	PH	-74	-20597	-0.06%	-0.002%
86	5.647	5.640	5.656	PH	-1155	-11474	-0.03%	-0.001%
87	5.677	5.656	5.690	PH	10	-13881	-0.04%	-0.001%
88	5.699	5.690	5.720	PH	-633	-16397	-0.05%	-0.001%
89	5.742	5.720	5.760	PH	-723	-23601	-0.07%	-0.002%

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90	5.792	5.760	5.800	PH	-485	-19109	-0.06%	-0.001%
91	5.817	5.800	5.834	PH	-230	-10210	-0.03%	-0.001%
92	5.850	5.834	5.867	PH	-84	-9791	-0.03%	-0.001%
93	5.882	5.867	5.893	PH	-265	-8034	-0.02%	-0.001%
94	5.899	5.893	5.936	PH	-359	-13450	-0.04%	-0.001%
95	5.962	5.936	5.987	PH	870	-3684	-0.01%	-0.000%
96	6.016	5.987	6.030	PH	-56	-11259	-0.03%	-0.001%
97	6.054	6.030	6.075	PH	5360	63832	0.19%	0.005%
98	6.092	6.075	6.132	HH	5949	65925	0.19%	0.005%
99	6.148	6.132	6.177	PH	445	-1050	-0.00%	-0.000%
100	6.202	6.177	6.228	PH	5028	57739	0.17%	0.004%
101	6.234	6.228	6.246	HH	310	1928	0.01%	0.000%
102	6.250	6.246	6.260	HH	117	292	0.00%	0.000%
103	6.273	6.260	6.286	PH	460	3708	0.01%	0.000%
104	6.294	6.286	6.311	HH	147	1270	0.00%	0.000%
105	6.333	6.311	6.362	PH	5562	63856	0.19%	0.005%
106	6.376	6.362	6.394	HH	825	10451	0.03%	0.001%
107	6.400	6.394	6.410	HH	442	2960	0.01%	0.000%
108	6.425	6.410	6.455	HH	347	6458	0.02%	0.000%
109	6.491	6.455	6.545	HH	757676	7531010	21.86%	0.581%
110	6.565	6.545	6.597	HH	1061	23282	0.07%	0.002%
111	6.605	6.597	6.614	HH	735	7331	0.02%	0.001%
112	6.637	6.614	6.660	HH	4765	62576	0.18%	0.005%
113	6.682	6.660	6.698	HH	1179	22603	0.07%	0.002%
114	6.709	6.698	6.732	HH	1248	14241	0.04%	0.001%
115	6.765	6.732	6.788	HH	1435	25604	0.07%	0.002%
116	6.814	6.788	6.859	HH	2546	56324	0.16%	0.004%
117	6.889	6.859	6.909	HH	1302	32340	0.09%	0.002%
118	6.962	6.909	6.979	HH	4874	89253	0.26%	0.007%
119	6.996	6.979	7.034	HH	3452	86826	0.25%	0.007%
120	7.047	7.034	7.072	HH	2659	41579	0.12%	0.003%
121	7.091	7.072	7.104	HH	3293	43910	0.13%	0.003%
122	7.119	7.104	7.128	HH	3314	41256	0.12%	0.003%
123	7.143	7.128	7.173	HH	5205	89122	0.26%	0.007%
124	7.191	7.173	7.232	HH	5654	97984	0.28%	0.008%
125	7.251	7.232	7.266	HH	2753	41490	0.12%	0.003%
126	7.285	7.266	7.347	HH	5277	134867	0.39%	0.010%
127	7.367	7.347	7.389	HH	2959	58730	0.17%	0.005%
128	7.412	7.389	7.452	HH	8604	148320	0.43%	0.011%
129	7.494	7.452	7.512	HH	2589	81449	0.24%	0.006%
130	7.529	7.512	7.560	HH	3382	78623	0.23%	0.006%
131	7.587	7.560	7.617	HH	3505	88508	0.26%	0.007%
132	7.642	7.617	7.685	HH	4713	109609	0.32%	0.008%
133	7.703	7.685	7.737	HH	3219	81796	0.24%	0.006%
134	7.752	7.737	7.767	HH	3074	49635	0.14%	0.004%
135	7.777	7.767	7.805	HH	2713	54465	0.16%	0.004%
136	7.826	7.805	7.853	HH	4393	105923	0.31%	0.008%
137	7.867	7.853	7.882	HH	5080	72808	0.21%	0.006%
138	7.894	7.882	7.917	HH	4165	72088	0.21%	0.006%
139	7.935	7.917	7.957	HH	3753	72685	0.21%	0.006%
140	7.979	7.957	7.997	HH	5557	92230	0.27%	0.007%
141	8.033	7.997	8.050	HH	4751	126617	0.37%	0.010%

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142	8.063	8.050	8.082	HH	3563	60977	0.18%	0.005%
143	8.106	8.082	8.132	HH	6659	130780	0.38%	0.010%
144	8.177	8.132	8.200	HH	7935	193543	0.56%	0.015%
145	8.216	8.200	8.229	HH	6605	89646	0.26%	0.007%
146	8.252	8.229	8.260	HH	18170	215995	0.63%	0.017%
147	8.288	8.260	8.318	HH	748387	7982410	23.17%	0.616%
148	8.346	8.318	8.374	HH	68255	766389	2.22%	0.059%
149	8.400	8.374	8.440	HH	10152	239940	0.70%	0.019%
150	8.453	8.440	8.472	HH	4726	81726	0.24%	0.006%
151	8.483	8.472	8.497	HH	4325	59568	0.17%	0.005%
152	8.510	8.497	8.542	HH	4214	103380	0.30%	0.008%
153	8.563	8.542	8.600	HH	4345	134054	0.39%	0.010%
154	8.610	8.600	8.620	HH	3776	44338	0.13%	0.003%
155	8.647	8.620	8.672	HH	6984	159538	0.46%	0.012%
156	8.694	8.672	8.715	HH	5512	134248	0.39%	0.010%
157	8.753	8.715	8.797	HH	9378	319558	0.93%	0.025%
158	8.819	8.797	8.852	HH	9514	210638	0.61%	0.016%
159	8.872	8.852	8.889	HH	5684	112034	0.33%	0.009%
160	8.907	8.889	8.920	HH	5949	102023	0.30%	0.008%
161	8.932	8.920	8.953	HH	5813	104800	0.30%	0.008%
162	8.968	8.953	8.989	HH	5400	107030	0.31%	0.008%
163	9.021	8.989	9.068	HH	9559	299669	0.87%	0.023%
164	9.105	9.068	9.130	HH	18942	344107	1.00%	0.027%
165	9.144	9.130	9.172	HH	6639	147906	0.43%	0.011%
166	9.196	9.172	9.209	HH	5747	118618	0.34%	0.009%
167	9.221	9.209	9.237	HH	5861	93870	0.27%	0.007%
168	9.260	9.237	9.274	HH	5982	123087	0.36%	0.009%
169	9.301	9.274	9.328	HH	6924	196959	0.57%	0.015%
170	9.343	9.328	9.357	HH	5860	97193	0.28%	0.008%
171	9.397	9.357	9.414	HH	6389	194698	0.57%	0.015%
172	9.433	9.414	9.459	HH	10788	213305	0.62%	0.016%
173	9.482	9.459	9.511	HH	10389	266426	0.77%	0.021%
174	9.521	9.511	9.538	HH	7857	119117	0.35%	0.009%
175	9.561	9.538	9.589	HH	8677	227211	0.66%	0.018%
176	9.613	9.589	9.642	HH	8410	233499	0.68%	0.018%
177	9.664	9.642	9.692	HH	8622	220405	0.64%	0.017%
178	9.711	9.692	9.735	HH	7799	191011	0.55%	0.015%
179	9.751	9.735	9.773	HH	7076	155855	0.45%	0.012%
180	9.820	9.773	9.852	HH	11817	412400	1.20%	0.032%
181	9.889	9.852	9.937	HH	712077	8236098	23.91%	0.636%
182	9.958	9.937	9.978	HH	9176	210357	0.61%	0.016%
183	9.993	9.978	10.015	HH	8944	185893	0.54%	0.014%
184	10.037	10.015	10.084	HH	9887	342713	0.99%	0.026%
185	10.097	10.084	10.117	HH	7872	153071	0.44%	0.012%
186	10.160	10.117	10.169	HH	8348	244939	0.71%	0.019%
187	10.182	10.169	10.200	HH	8828	161287	0.47%	0.012%
188	10.227	10.200	10.247	HH	11335	274306	0.80%	0.021%
189	10.274	10.247	10.297	HH	14515	341792	0.99%	0.026%
190	10.324	10.297	10.345	HH	11682	308429	0.90%	0.024%
191	10.362	10.345	10.387	HH	12378	268377	0.78%	0.021%
192	10.416	10.387	10.450	HH	12053	397752	1.15%	0.031%
193	10.472	10.450	10.487	HH	11442	231059	0.67%	0.018%
194	10.509	10.487	10.524	HH	16788	301281	0.87%	0.023%

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195	10.532	10.524	10.560	HH	13842	285520	0.83%	0.022%
196	10.578	10.560	10.597	HH	15047	292860	0.85%	0.023%
197	10.623	10.597	10.662	HH	22005	561635	1.63%	0.043%
198	10.692	10.662	10.717	HH	17332	461723	1.34%	0.036%
199	10.726	10.717	10.737	HH	12479	153098	0.44%	0.012%
200	10.763	10.737	10.819	HH	15992	614774	1.78%	0.047%
201	10.847	10.819	10.862	HH	13723	322079	0.93%	0.025%
202	10.883	10.862	10.924	HH	28492	654432	1.90%	0.051%
203	10.958	10.924	10.980	HH	20346	513502	1.49%	0.040%
204	10.997	10.980	11.007	HH	14280	222313	0.65%	0.017%
205	11.016	11.007	11.032	HH	14269	209113	0.61%	0.016%
206	11.042	11.032	11.062	HH	13605	238870	0.69%	0.018%
207	11.104	11.062	11.154	HH	28116	898064	2.61%	0.069%
208	11.176	11.154	11.212	HH	15135	490492	1.42%	0.038%
209	11.258	11.212	11.277	HH	14746	537620	1.56%	0.041%
210	11.332	11.277	11.385	HH	696303	8841742	25.66%	0.682%
211	11.413	11.385	11.458	HH	21061	740012	2.15%	0.057%
212	11.484	11.458	11.502	HH	15289	387715	1.13%	0.030%
213	11.524	11.502	11.557	HH	18198	548445	1.59%	0.042%
214	11.584	11.557	11.604	HH	18629	469959	1.36%	0.036%
215	11.626	11.604	11.655	HH	17358	514934	1.49%	0.040%
216	11.685	11.655	11.702	HH	22184	528812	1.53%	0.041%
217	11.719	11.702	11.768	HH	22672	744715	2.16%	0.057%
218	11.805	11.768	11.822	HH	20899	606699	1.76%	0.047%
219	11.836	11.822	11.852	HH	21830	359870	1.04%	0.028%
220	11.868	11.852	11.902	HH	20718	552153	1.60%	0.043%
221	11.934	11.902	11.959	HH	18544	591071	1.72%	0.046%
222	11.997	11.959	12.022	HH	28484	851869	2.47%	0.066%
223	12.048	12.022	12.074	HH	29729	706197	2.05%	0.055%
224	12.090	12.074	12.112	HH	22758	470324	1.37%	0.036%
225	12.157	12.112	12.174	HH	20391	710689	2.06%	0.055%
226	12.190	12.174	12.203	HH	21026	354008	1.03%	0.027%
227	12.261	12.203	12.319	HH	183281	3829440	11.12%	0.296%
228	12.335	12.319	12.351	HH	27334	489146	1.42%	0.038%
229	12.368	12.351	12.399	HH	27428	723739	2.10%	0.056%
230	12.412	12.399	12.425	HH	24567	386908	1.12%	0.030%
231	12.471	12.425	12.520	HH	26672	1403664	4.07%	0.108%
232	12.538	12.520	12.550	HH	24970	433743	1.26%	0.033%
233	12.589	12.550	12.607	HH	32841	952907	2.77%	0.074%
234	12.644	12.607	12.678	HH	698054	9165552	26.60%	0.707%
235	12.705	12.678	12.744	HH	64192	1442797	4.19%	0.111%
236	12.764	12.744	12.788	HH	25964	688431	2.00%	0.053%
237	12.809	12.788	12.820	HH	28084	520546	1.51%	0.040%
238	12.836	12.820	12.854	HH	30264	575115	1.67%	0.044%
239	12.895	12.854	12.922	HH	32507	1239673	3.60%	0.096%
240	12.956	12.922	12.979	HH	32241	1035345	3.01%	0.080%
241	13.004	12.979	13.029	HH	63774	1304876	3.79%	0.101%
242	13.036	13.029	13.049	HH	36998	434824	1.26%	0.034%
243	13.068	13.049	13.084	HH	43693	817776	2.37%	0.063%
244	13.093	13.084	13.103	HH	37823	435994	1.27%	0.034%
245	13.126	13.103	13.152	HH	46622	1171797	3.40%	0.090%
246	13.190	13.152	13.205	HH	37971	1131643	3.28%	0.087%

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247	13.214	13.205	13.228	HH	36145	482833	1.40%	0.037%
248	13.253	13.228	13.287	HH	54774	1583176	4.60%	0.122%
249	13.308	13.287	13.325	HH	45186	1002277	2.91%	0.077%
250	13.339	13.325	13.385	HH	44263	1491355	4.33%	0.115%
251	13.400	13.385	13.412	HH	40418	628587	1.82%	0.049%
252	13.432	13.412	13.454	HH	42290	1023306	2.97%	0.079%
253	13.484	13.454	13.543	HH	104497	3063533	8.89%	0.236%
254	13.553	13.543	13.569	HH	44216	654785	1.90%	0.051%
255	13.594	13.569	13.620	HH	49151	1407803	4.09%	0.109%
256	13.640	13.620	13.657	HH	47179	1006578	2.92%	0.078%
257	13.666	13.657	13.682	HH	45634	674444	1.96%	0.052%
258	13.704	13.682	13.727	HH	47852	1264911	3.67%	0.098%
259	13.745	13.727	13.767	HH	49490	1165197	3.38%	0.090%
260	13.789	13.767	13.805	HH	50217	1123801	3.26%	0.087%
261	13.844	13.805	13.890	HH	672295	10527322	30.56%	0.812%
262	13.910	13.890	13.930	HH	51579	1202704	3.49%	0.093%
263	13.977	13.930	14.014	HH	51628	2483352	7.21%	0.192%
264	14.057	14.014	14.095	HH	55075	2540251	7.37%	0.196%
265	14.109	14.095	14.119	HH	52209	725334	2.11%	0.056%
266	14.140	14.119	14.164	HH	54201	1419824	4.12%	0.110%
267	14.232	14.164	14.279	HH	68421	3962811	11.50%	0.306%
268	14.329	14.279	14.377	HH	62074	3388462	9.84%	0.262%
269	14.402	14.377	14.424	HH	86036	1956016	5.68%	0.151%
270	14.464	14.424	14.486	HH	67081	2361775	6.86%	0.182%
271	14.507	14.486	14.552	HH	65563	2439249	7.08%	0.188%
272	14.573	14.552	14.590	HH	63381	1386145	4.02%	0.107%
273	14.628	14.590	14.652	HH	65153	2299019	6.67%	0.177%
274	14.663	14.652	14.674	HH	61292	788894	2.29%	0.061%
275	14.692	14.674	14.707	HH	63085	1239641	3.60%	0.096%
276	14.744	14.707	14.774	HH	529475	8881087	25.78%	0.685%
277	14.785	14.774	14.820	HH	71823	1887396	5.48%	0.146%
278	14.834	14.820	14.850	HH	64965	1135519	3.30%	0.088%
279	14.884	14.850	14.902	HH	80980	2196779	6.38%	0.170%
280	14.949	14.902	14.979	HH	662081	10919374	31.70%	0.843%
281	14.993	14.979	15.007	HH	69450	1144221	3.32%	0.088%
282	15.027	15.007	15.059	HH	69348	2119307	6.15%	0.164%
283	15.092	15.059	15.109	HH	70633	2077615	6.03%	0.160%
284	15.131	15.109	15.162	HH	69000	2148117	6.24%	0.166%
285	15.195	15.162	15.233	HH	72805	2969781	8.62%	0.229%
286	15.275	15.233	15.294	HH	70371	2521951	7.32%	0.195%
287	15.325	15.294	15.395	HH	376053	8580146	24.91%	0.662%
288	15.401	15.395	15.415	HH	73746	876903	2.55%	0.068%
289	15.424	15.415	15.437	HH	72872	945076	2.74%	0.073%
290	15.465	15.437	15.502	HH	114386	3449567	10.01%	0.266%
291	15.560	15.502	15.580	HH	82848	3681338	10.69%	0.284%
292	15.600	15.580	15.631	HH	81640	2400011	6.97%	0.185%
293	15.652	15.631	15.667	HH	78838	1682801	4.88%	0.130%
294	15.725	15.667	15.747	HH	85364	3939714	11.44%	0.304%
295	15.758	15.747	15.770	HH	82789	1115358	3.24%	0.086%
296	15.790	15.770	15.812	HH	84832	2120048	6.15%	0.164%
297	15.844	15.812	15.876	HH	94437	3379010	9.81%	0.261%
298	15.896	15.876	15.910	HH	90575	1836681	5.33%	0.142%
299	15.972	15.910	16.020	HH	665765	13489017	39.15%	1.041%

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300	16.030	16.020	16.052	HH	94125	1752609	5.09%	0.135%
301	16.093	16.052	16.114	HH	91649	3349108	9.72%	0.258%
302	16.151	16.114	16.191	HH	97720	4381905	12.72%	0.338%
303	16.203	16.191	16.224	HH	94136	1856294	5.39%	0.143%
304	16.271	16.224	16.293	HH	101613	4020006	11.67%	0.310%
305	16.339	16.293	16.394	HH	131128	6433661	18.67%	0.497%
306	16.450	16.394	16.494	HH	159641	6722510	19.51%	0.519%
307	16.533	16.494	16.560	HH	110121	4097484	11.89%	0.316%
308	16.581	16.560	16.599	HH	108408	2455073	7.13%	0.189%
309	16.634	16.599	16.655	HH	106465	3554174	10.32%	0.274%
310	16.671	16.655	16.682	HH	107719	1742095	5.06%	0.134%
311	16.708	16.682	16.727	HH	113538	2948879	8.56%	0.228%
312	16.771	16.727	16.804	HH	125604	5468037	15.87%	0.422%
313	16.829	16.804	16.862	HH	127636	4153448	12.06%	0.321%
314	16.924	16.862	16.970	HH	672075	15150685	43.98%	1.169%
315	16.994	16.970	17.016	HH	128159	3413047	9.91%	0.263%
316	17.147	17.016	17.156	HH	134712	10831309	31.44%	0.836%
317	17.172	17.156	17.207	HH	137182	4123765	11.97%	0.318%
318	17.244	17.207	17.263	HH	144153	4686875	13.60%	0.362%
319	17.287	17.263	17.309	HH	156773	4033619	11.71%	0.311%
320	17.369	17.309	17.400	HH	186337	8616961	25.01%	0.665%
321	17.422	17.400	17.434	HH	149660	3018838	8.76%	0.233%
322	17.449	17.434	17.465	HH	152460	2853069	8.28%	0.220%
323	17.495	17.465	17.523	HH	156757	5240915	15.21%	0.404%
324	17.545	17.523	17.589	HH	155192	6104308	17.72%	0.471%
325	17.647	17.589	17.686	HH	157866	9056280	26.29%	0.699%
326	17.725	17.686	17.749	HH	164696	6059908	17.59%	0.468%
327	17.814	17.749	17.845	HH	683009	16555331	48.05%	1.278%
328	17.861	17.845	17.875	HH	166545	2938266	8.53%	0.227%
329	17.899	17.875	17.918	HH	176406	4400488	12.77%	0.340%
330	17.964	17.918	17.984	HH	196180	7145174	20.74%	0.551%
331	17.999	17.984	18.029	HH	185713	4896385	14.21%	0.378%
332	18.054	18.029	18.071	HH	185188	4602448	13.36%	0.355%
333	18.083	18.071	18.092	HH	183964	2325318	6.75%	0.179%
334	18.169	18.092	18.194	HH	306114	13635921	39.58%	1.052%
335	18.202	18.194	18.214	HH	231686	2753298	7.99%	0.212%
336	18.233	18.214	18.262	HH	248540	6421873	18.64%	0.496%
337	18.331	18.262	18.352	HH	233835	11566369	33.57%	0.893%
338	18.365	18.352	18.384	HH	218079	4123589	11.97%	0.318%
339	18.392	18.384	18.405	HH	215072	2757963	8.01%	0.213%
340	18.416	18.405	18.424	HH	211720	2321467	6.74%	0.179%
341	18.461	18.424	18.482	HH	225914	7615777	22.11%	0.588%
342	18.503	18.482	18.513	HH	220981	4030968	11.70%	0.311%
343	18.540	18.513	18.570	HH	224765	7603535	22.07%	0.587%
344	18.594	18.570	18.605	HH	227836	4757846	13.81%	0.367%
345	18.649	18.605	18.687	HH	720401	18262479	53.01%	1.409%
346	18.755	18.687	18.784	HH	273286	14490787	42.06%	1.118%
347	18.805	18.784	18.835	HH	274226	8121281	23.57%	0.627%
348	18.843	18.835	18.865	HH	255641	4550466	13.21%	0.351%
349	18.904	18.865	18.913	HH	262150	7383745	21.43%	0.570%
350	18.931	18.913	18.955	HH	262984	6622946	19.22%	0.511%
351	19.003	18.955	19.027	HH	339762	12751621	37.01%	0.984%

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352	19.043	19.027	19.077	HH	312172	8908863	25.86%	0.688%
353	19.089	19.077	19.113	HH	289198	6130466	17.79%	0.473%
354	19.161	19.113	19.209	HH	301739	16749139	48.62%	1.293%
355	19.219	19.209	19.252	HH	295588	7580780	22.00%	0.585%
356	19.288	19.252	19.314	HH	300764	10993408	31.91%	0.848%
357	19.340	19.314	19.359	HH	304022	8137010	23.62%	0.628%
358	19.366	19.359	19.389	HH	306435	5469697	15.88%	0.422%
359	19.435	19.389	19.477	HH	708699	22400610	65.02%	1.729%
360	19.505	19.477	19.519	HH	336054	8274457	24.02%	0.639%
361	19.564	19.519	19.593	HH	348997	15260222	44.30%	1.178%
362	19.623	19.593	19.649	HH	353636	11635133	33.77%	0.898%
363	19.699	19.649	19.735	HH	356508	18245968	52.96%	1.408%
364	19.744	19.735	19.751	HH	351466	3359656	9.75%	0.259%
365	19.799	19.751	19.841	HH	410265	20367467	59.12%	1.572%
366	19.871	19.841	19.884	HH	386821	9753099	28.31%	0.753%
367	19.910	19.884	19.918	HH	390742	7925128	23.00%	0.612%
368	20.003	19.918	20.017	HH	417079	24014695	69.71%	1.853%
369	20.021	20.017	20.030	HH	411645	3102157	9.00%	0.239%
370	20.049	20.030	20.067	HH	417191	9202142	26.71%	0.710%
371	20.092	20.067	20.111	HH	442068	11231818	32.60%	0.867%
372	20.179	20.111	20.210	HH	785066	31225551	90.64%	2.410%
373	20.251	20.210	20.295	HH	469035	23380719	67.87%	1.804%
374	20.331	20.295	20.346	HH	467783	14004437	40.65%	1.081%
375	20.386	20.346	20.398	HH	471725	14585071	42.34%	1.126%
376	20.413	20.398	20.450	HH	476491	14679343	42.61%	1.133%
377	20.468	20.450	20.504	HH	466725	14903610	43.26%	1.150%
378	20.535	20.504	20.574	HH	482140	19574433	56.82%	1.511%
379	20.596	20.574	20.627	HH	470961	14794260	42.94%	1.142%
380	20.651	20.627	20.659	HH	476154	8902797	25.84%	0.687%
381	20.681	20.659	20.715	HH	477602	16015702	46.49%	1.236%
382	20.728	20.715	20.762	HH	468088	12890722	37.42%	0.995%
383	20.775	20.762	20.795	HH	459077	9181804	26.65%	0.709%
384	20.834	20.795	20.877	HH	467329	22516362	65.36%	1.738%
385	20.934	20.877	20.982	HH	737025	34450958	100.00%	2.659%
386	20.995	20.982	21.037	HH	473584	15397723	44.69%	1.188%
387	21.043	21.037	21.064	HH	463472	7360973	21.37%	0.568%
388	21.089	21.064	21.159	HH	462960	26064838	75.66%	2.012%
389	21.183	21.159	21.204	HH	451167	12028509	34.91%	0.928%
390	21.227	21.204	21.235	HH	449448	8163836	23.70%	0.630%
391	21.322	21.235	21.339	HH	474935	29097519	84.46%	2.246%
392	21.365	21.339	21.408	HH	479523	19253289	55.89%	1.486%
393	21.439	21.408	21.452	HH	448252	11890828	34.52%	0.918%
394	21.497	21.452	21.524	HH	458495	19345354	56.15%	1.493%
395	21.532	21.524	21.560	HH	456014	9941123	28.86%	0.767%
396	21.569	21.560	21.599	HH	446979	10214690	29.65%	0.788%
397	21.614	21.599	21.642	HH	441805	11451030	33.24%	0.884%
398	21.650	21.642	21.694	HH	441454	13610539	39.51%	1.050%
399	21.707	21.694	21.717	HH	437145	6095276	17.69%	0.470%
400	21.749	21.717	21.809	HH	446350	23970567	69.58%	1.850%
401	21.882	21.809	21.920	HHA	607885	33388404	96.92%	2.577%
Sum of corrected areas:					1295760701			

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