

rteres.txt

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
Data File : FE028626.D
Signal(s) : FID1B.CH
Acq On : 11 Sep 2018 21:06
Sample : J4842-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.565	2.505	2.587	BH	132	-7954	-0.05%	-0.001%
2	2.599	2.587	2.607	PH	-269	-3676	-0.02%	-0.001%
3	2.642	2.607	2.664	PH	-64	-7640	-0.04%	-0.001%
4	2.683	2.664	2.695	PH	-125	-3556	-0.02%	-0.001%
5	2.729	2.695	2.738	PH	-84	-3342	-0.02%	-0.000%
6	2.748	2.738	2.763	PH	-93	-1896	-0.01%	-0.000%
7	2.791	2.763	2.810	PH	323	-611	-0.00%	-0.000%
8	2.843	2.810	2.871	PH	1516	16010	0.09%	0.002%
9	2.895	2.871	2.909	PH	1798	12734	0.07%	0.002%
10	2.919	2.909	2.945	HH	744	5874	0.03%	0.001%
11	2.955	2.945	2.991	PH	269	1380	0.01%	0.000%
12	3.029	2.991	3.039	PH	1641	12158	0.07%	0.002%
13	3.047	3.039	3.072	HH	1183	9611	0.05%	0.001%
14	3.084	3.072	3.104	HH	108	1612	0.01%	0.000%
15	3.126	3.104	3.145	HH	1244	12260	0.07%	0.002%
16	3.163	3.145	3.175	HH	424	5820	0.03%	0.001%
17	3.177	3.175	3.189	HH	379	1870	0.01%	0.000%
18	3.212	3.189	3.233	HH	1069	15868	0.09%	0.002%
19	3.247	3.233	3.262	HH	440	4950	0.03%	0.001%
20	3.287	3.262	3.307	HH	1820	25147	0.14%	0.004%
21	3.342	3.307	3.365	HH	1108	18736	0.11%	0.003%
22	3.376	3.365	3.384	HH	509	4684	0.03%	0.001%
23	3.411	3.384	3.424	HH	3251	38771	0.22%	0.006%
24	3.435	3.424	3.471	HH	2209	22881	0.13%	0.003%
25	3.482	3.471	3.518	HH	499	9379	0.05%	0.001%
26	3.536	3.518	3.548	HH	902	9559	0.05%	0.001%
27	3.582	3.548	3.595	HH	3984	41777	0.24%	0.006%
28	3.608	3.595	3.668	HH	4010	52960	0.30%	0.008%
29	3.717	3.668	3.730	HH	3242	41774	0.24%	0.006%
30	3.740	3.730	3.753	HH	2165	21119	0.12%	0.003%
31	3.763	3.753	3.772	HH	1292	12088	0.07%	0.002%
32	3.784	3.772	3.818	HH	2725	42028	0.24%	0.006%
33	3.857	3.818	3.885	HH	7094	106155	0.60%	0.015%
34	3.906	3.885	3.929	HH	2378	43897	0.25%	0.006%
35	3.956	3.929	3.986	HH	8360	126499	0.72%	0.018%

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36	3.994	3.986	4.006	HH	3502	34162	0.19%	0.005%
37	4.031	4.006	4.046	HH	6377	82175	0.47%	0.012%
38	4.057	4.046	4.070	HH	3197	31996	0.18%	0.005%
39	4.086	4.070	4.118	HH	5582	80302	0.45%	0.012%
40	4.135	4.118	4.151	HH	9984	89692	0.51%	0.013%
41	4.171	4.151	4.197	HH	9045	148553	0.84%	0.021%
42	4.207	4.197	4.223	HH	4566	51196	0.29%	0.007%
43	4.253	4.223	4.270	HH	10670	154874	0.88%	0.022%
44	4.282	4.270	4.300	HH	8697	108146	0.61%	0.016%
45	4.322	4.300	4.334	HH	7143	111180	0.63%	0.016%
46	4.350	4.334	4.375	HH	11143	156797	0.89%	0.023%
47	4.386	4.375	4.395	HH	2656	28613	0.16%	0.004%
48	4.436	4.395	4.450	HH	12429	228281	1.29%	0.033%
49	4.465	4.450	4.490	HH	14433	194460	1.10%	0.028%
50	4.504	4.490	4.542	HH	8370	136909	0.77%	0.020%
51	4.576	4.542	4.594	HH	10852	179688	1.02%	0.026%
52	4.617	4.594	4.632	HH	9536	152120	0.86%	0.022%
53	4.653	4.632	4.690	HH	20512	326264	1.85%	0.047%
54	4.707	4.690	4.720	HH	22126	219981	1.24%	0.032%
55	4.730	4.720	4.754	HH	11226	149782	0.85%	0.022%
56	4.766	4.754	4.790	HH	7094	105770	0.60%	0.015%
57	4.818	4.790	4.845	HH	11854	261459	1.48%	0.038%
58	4.861	4.845	4.892	HH	20430	362693	2.05%	0.052%
59	4.909	4.892	4.927	HH	41597	425850	2.41%	0.061%
60	4.944	4.927	4.978	HH	29612	477130	2.70%	0.069%
61	4.991	4.978	5.004	HH	20372	208615	1.18%	0.030%
62	5.031	5.004	5.054	HH	18809	414058	2.34%	0.059%
63	5.072	5.054	5.096	HH	34058	480482	2.72%	0.069%
64	5.115	5.096	5.124	HH	17129	219848	1.24%	0.032%
65	5.142	5.124	5.161	HH	38055	466863	2.64%	0.067%
66	5.193	5.161	5.243	HH	16476	607162	3.44%	0.087%
67	5.266	5.243	5.279	HH	22806	284510	1.61%	0.041%
68	5.296	5.279	5.312	HH	31943	429240	2.43%	0.062%
69	5.335	5.312	5.348	HH	28676	432417	2.45%	0.062%
70	5.358	5.348	5.370	HH	21559	227995	1.29%	0.033%
71	5.386	5.370	5.423	HH	39940	896421	5.07%	0.129%
72	5.434	5.423	5.450	HH	19783	239684	1.36%	0.034%
73	5.469	5.450	5.482	HH	14259	242164	1.37%	0.035%
74	5.502	5.482	5.530	HH	32656	584242	3.31%	0.084%
75	5.594	5.530	5.610	HH	33910	1207081	6.83%	0.173%
76	5.626	5.610	5.642	HH	30177	475247	2.69%	0.068%
77	5.652	5.642	5.678	HH	24158	388486	2.20%	0.056%
78	5.707	5.678	5.720	HH	45656	724968	4.10%	0.104%
79	5.736	5.720	5.756	HH	66493	773762	4.38%	0.111%
80	5.771	5.756	5.783	HH	28007	335927	1.90%	0.048%
81	5.790	5.783	5.807	HH	22490	262072	1.48%	0.038%
82	5.837	5.807	5.867	HH	24860	680961	3.85%	0.098%
83	5.893	5.867	5.927	HH	78803	1430677	8.10%	0.206%
84	5.942	5.927	5.961	HH	30068	489722	2.77%	0.070%
85	6.001	5.961	6.027	HH	71218	1687927	9.55%	0.243%
86	6.045	6.027	6.062	HH	65036	760783	4.31%	0.109%
87	6.110	6.062	6.138	HH	38610	1293282	7.32%	0.186%
88	6.160	6.138	6.182	HH	39533	696716	3.94%	0.100%

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89	6.206	6.182	6.225	HH	50880	974968	5.52%	0.140%
90	6.258	6.225	6.273	HH	49300	1168453	6.61%	0.168%
91	6.296	6.273	6.320	HH	58631	1136279	6.43%	0.163%
92	6.338	6.320	6.355	HH	48801	816927	4.62%	0.117%
93	6.366	6.355	6.376	HH	44143	499689	2.83%	0.072%
94	6.400	6.376	6.419	HH	77465	1318204	7.46%	0.189%
95	6.450	6.419	6.465	HH	58795	1291730	7.31%	0.186%
96	6.476	6.465	6.488	HH	51450	645730	3.65%	0.093%
97	6.524	6.488	6.546	HH	56962	1685894	9.54%	0.242%
98	6.566	6.546	6.588	HH	66679	1190722	6.74%	0.171%
99	6.619	6.588	6.633	HH	67622	1364462	7.72%	0.196%
100	6.642	6.633	6.659	HH	56183	776886	4.40%	0.112%
101	6.672	6.659	6.688	HH	49738	773500	4.38%	0.111%
102	6.709	6.688	6.732	HH	50970	1064472	6.02%	0.153%
103	6.775	6.732	6.786	HH	47542	1304901	7.38%	0.187%
104	6.801	6.786	6.811	HH	50423	706385	4.00%	0.101%
105	6.832	6.811	6.855	HH	192211	2513602	14.23%	0.361%
106	6.885	6.855	6.929	HH	93486	2704037	15.30%	0.389%
107	6.965	6.929	6.988	HH	77211	1879061	10.63%	0.270%
108	7.012	6.988	7.035	HH	99190	1905330	10.78%	0.274%
109	7.044	7.035	7.057	HH	60761	739288	4.18%	0.106%
110	7.100	7.057	7.117	HH	75145	2108338	11.93%	0.303%
111	7.136	7.117	7.145	HH	58359	855095	4.84%	0.123%
112	7.163	7.145	7.171	HH	62005	936863	5.30%	0.135%
113	7.200	7.171	7.213	HH	103179	1981415	11.21%	0.285%
114	7.217	7.213	7.231	HH	79361	775243	4.39%	0.111%
115	7.247	7.231	7.285	HH	111032	2525529	14.29%	0.363%
116	7.304	7.285	7.315	HH	75715	1227462	6.95%	0.176%
117	7.329	7.315	7.338	HH	91158	1082549	6.13%	0.156%
118	7.346	7.338	7.370	HH	88302	1374776	7.78%	0.198%
119	7.390	7.370	7.406	HH	231080	2826310	15.99%	0.406%
120	7.417	7.406	7.439	HH	106550	1693075	9.58%	0.243%
121	7.463	7.439	7.480	HH	86823	1845804	10.45%	0.265%
122	7.498	7.480	7.517	HH	102609	1761546	9.97%	0.253%
123	7.543	7.517	7.562	HH	76275	1773949	10.04%	0.255%
124	7.582	7.562	7.610	HH	86723	2148896	12.16%	0.309%
125	7.622	7.610	7.653	HH	77985	1814167	10.27%	0.261%
126	7.669	7.653	7.688	HH	81788	1542776	8.73%	0.222%
127	7.713	7.688	7.745	HH	88785	2706626	15.32%	0.389%
128	7.756	7.745	7.764	HH	74766	790005	4.47%	0.114%
129	7.788	7.764	7.833	HH	121733	3849415	21.79%	0.553%
130	7.842	7.833	7.881	HH	78404	1913427	10.83%	0.275%
131	7.925	7.881	7.941	HH	106157	2747420	15.55%	0.395%
132	7.960	7.941	8.007	HH	122798	3397682	19.23%	0.488%
133	8.019	8.007	8.025	HH	70477	734408	4.16%	0.106%
134	8.066	8.025	8.080	HH	106945	2752818	15.58%	0.396%
135	8.092	8.080	8.109	HH	97973	1507584	8.53%	0.217%
136	8.138	8.109	8.157	HH	110986	2471553	13.99%	0.355%
137	8.189	8.157	8.202	HH	99912	2295948	12.99%	0.330%
138	8.214	8.202	8.226	HH	102070	1346119	7.62%	0.193%
139	8.240	8.226	8.288	HH	122442	3349520	18.96%	0.481%
140	8.311	8.288	8.363	HH	368947	6702686	37.93%	0.963%

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141	8.374	8.363	8.389	HH	90567	1347164	7.62%	0.194%
142	8.405	8.389	8.417	HH	109194	1568650	8.88%	0.225%
143	8.434	8.417	8.447	HH	189508	2490390	14.09%	0.358%
144	8.461	8.447	8.478	HH	182584	2545492	14.41%	0.366%
145	8.490	8.478	8.507	HH	117562	1755509	9.93%	0.252%
146	8.537	8.507	8.564	HH	138746	3435425	19.44%	0.494%
147	8.602	8.564	8.624	HH	131652	3958052	22.40%	0.569%
148	8.636	8.624	8.649	HH	96671	1354835	7.67%	0.195%
149	8.669	8.649	8.698	HH	150085	3195930	18.09%	0.459%
150	8.718	8.698	8.737	HH	104695	2178567	12.33%	0.313%
151	8.775	8.737	8.809	HH	108811	3979460	22.52%	0.572%
152	8.821	8.809	8.833	HH	79308	1109855	6.28%	0.159%
153	8.855	8.833	8.875	HH	123835	2401916	13.59%	0.345%
154	8.905	8.875	8.932	HH	106328	3269698	18.50%	0.470%
155	8.965	8.932	8.989	HH	159147	3789285	21.44%	0.544%
156	9.031	8.989	9.054	HH	382749	6524353	36.92%	0.937%
157	9.071	9.054	9.091	HH	104205	1951477	11.04%	0.280%
158	9.115	9.091	9.130	HH	103486	2097669	11.87%	0.301%
159	9.152	9.130	9.169	HH	148081	2628778	14.88%	0.378%
160	9.180	9.169	9.218	HH	109921	2852155	16.14%	0.410%
161	9.270	9.218	9.289	HH	111761	4123226	23.33%	0.592%
162	9.300	9.289	9.311	HH	106037	1314966	7.44%	0.189%
163	9.326	9.311	9.344	HH	139956	2201987	12.46%	0.316%
164	9.367	9.344	9.384	HH	150484	2568269	14.53%	0.369%
165	9.399	9.384	9.438	HH	102348	2704296	15.30%	0.389%
166	9.454	9.438	9.464	HH	82521	1248731	7.07%	0.179%
167	9.485	9.464	9.502	HH	127898	2217426	12.55%	0.319%
168	9.516	9.502	9.532	HH	115942	1631679	9.23%	0.234%
169	9.552	9.532	9.581	HH	83592	2227873	12.61%	0.320%
170	9.620	9.581	9.639	HH	124725	3274400	18.53%	0.470%
171	9.651	9.639	9.671	HH	87190	1446668	8.19%	0.208%
172	9.695	9.671	9.714	HH	110034	2334422	13.21%	0.335%
173	9.729	9.714	9.748	HH	106337	1770380	10.02%	0.254%
174	9.771	9.748	9.838	HH	117810	4783406	27.07%	0.687%
175	9.852	9.838	9.867	HH	99432	1427187	8.08%	0.205%
176	9.879	9.867	9.892	HH	83258	1161469	6.57%	0.167%
177	9.903	9.892	9.928	HH	78892	1535248	8.69%	0.221%
178	9.942	9.928	9.969	HH	69654	1585063	8.97%	0.228%
179	9.984	9.969	9.997	HH	61589	979311	5.54%	0.141%
180	10.054	9.997	10.086	HH	87288	3953540	22.37%	0.568%
181	10.102	10.086	10.114	HH	73801	1190139	6.74%	0.171%
182	10.129	10.114	10.145	HH	76725	1281952	7.25%	0.184%
183	10.161	10.145	10.174	HH	69837	1130318	6.40%	0.162%
184	10.196	10.174	10.252	HH	68067	2806275	15.88%	0.403%
185	10.289	10.252	10.316	HH	63602	2182799	12.35%	0.314%
186	10.326	10.316	10.361	HH	54223	1347357	7.63%	0.194%
187	10.378	10.361	10.401	HH	55566	1201457	6.80%	0.173%
188	10.416	10.401	10.424	HH	50322	679562	3.85%	0.098%
189	10.448	10.424	10.461	HH	64266	1230950	6.97%	0.177%
190	10.486	10.461	10.518	HH	174973	3135372	17.74%	0.450%
191	10.532	10.518	10.540	HH	51108	647500	3.66%	0.093%
192	10.557	10.540	10.572	HH	68585	1126055	6.37%	0.162%
193	10.585	10.572	10.611	HH	64852	1276256	7.22%	0.183%

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194	10.633	10.611	10.669	HH	75783	1853636	10.49%	0.266%
195	10.714	10.669	10.743	HH	51913	2049250	11.60%	0.294%
196	10.769	10.743	10.799	HH	55112	1580962	8.95%	0.227%
197	10.837	10.799	10.857	HH	54774	1647136	9.32%	0.237%
198	10.876	10.857	10.885	HH	49733	792862	4.49%	0.114%
199	10.911	10.885	10.941	HH	254806	3947392	22.34%	0.567%
200	10.951	10.941	11.002	HH	44524	1445867	8.18%	0.208%
201	11.012	11.002	11.035	HH	37570	705418	3.99%	0.101%
202	11.051	11.035	11.066	HH	36857	671810	3.80%	0.097%
203	11.091	11.066	11.104	HH	38175	813838	4.61%	0.117%
204	11.121	11.104	11.144	HH	45213	917398	5.19%	0.132%
205	11.176	11.144	11.197	HH	37474	1081769	6.12%	0.155%
206	11.232	11.197	11.274	HH	45464	1594454	9.02%	0.229%
207	11.292	11.274	11.304	HH	30661	542115	3.07%	0.078%
208	11.321	11.304	11.346	HH	32254	749496	4.24%	0.108%
209	11.369	11.346	11.384	HH	28859	644346	3.65%	0.093%
210	11.425	11.384	11.447	HH	32441	1123289	6.36%	0.161%
211	11.476	11.447	11.492	HH	30626	786260	4.45%	0.113%
212	11.513	11.492	11.527	HH	32168	632816	3.58%	0.091%
213	11.541	11.527	11.575	HH	34629	819370	4.64%	0.118%
214	11.634	11.575	11.681	HH	71865	2199685	12.45%	0.316%
215	11.710	11.681	11.729	HH	25168	671037	3.80%	0.096%
216	11.746	11.729	11.755	HH	22059	331787	1.88%	0.048%
217	11.775	11.755	11.791	HH	25137	510982	2.89%	0.073%
218	11.807	11.791	11.823	HH	24768	450842	2.55%	0.065%
219	11.849	11.823	11.887	HH	23535	829655	4.70%	0.119%
220	11.924	11.887	11.939	HH	27073	700470	3.96%	0.101%
221	11.954	11.939	11.981	HH	27771	566289	3.20%	0.081%
222	11.992	11.981	12.001	HH	18966	230597	1.31%	0.033%
223	12.028	12.001	12.046	HH	21501	538762	3.05%	0.077%
224	12.074	12.046	12.089	HH	24140	544597	3.08%	0.078%
225	12.106	12.089	12.152	HH	23913	747451	4.23%	0.107%
226	12.193	12.152	12.249	HH	27266	1201049	6.80%	0.173%
227	12.260	12.249	12.275	HH	18251	269818	1.53%	0.039%
228	12.294	12.275	12.309	HH	17204	337919	1.91%	0.049%
229	12.327	12.309	12.395	HH	18388	840125	4.75%	0.121%
230	12.424	12.395	12.444	HH	16740	465635	2.64%	0.067%
231	12.464	12.444	12.523	HH	16581	722986	4.09%	0.104%
232	12.537	12.523	12.554	HH	15307	275239	1.56%	0.040%
233	12.578	12.554	12.595	HH	17084	381538	2.16%	0.055%
234	12.606	12.595	12.637	HH	15074	358685	2.03%	0.052%
235	12.651	12.637	12.695	HH	14917	490944	2.78%	0.071%
236	12.719	12.695	12.758	HH	17269	558573	3.16%	0.080%
237	12.778	12.758	12.812	HH	15176	455286	2.58%	0.065%
238	12.829	12.812	12.844	HH	19435	321579	1.82%	0.046%
239	12.858	12.844	12.880	HH	18409	349913	1.98%	0.050%
240	12.893	12.880	12.931	HH	15013	404971	2.29%	0.058%
241	12.963	12.931	12.986	HH	13497	419939	2.38%	0.060%
242	13.002	12.986	13.027	HH	12565	289492	1.64%	0.042%
243	13.049	13.027	13.058	HH	11627	214359	1.21%	0.031%
244	13.072	13.058	13.092	HH	11851	230286	1.30%	0.033%
245	13.103	13.092	13.121	HH	11307	193189	1.09%	0.028%

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246	13.141	13.121	13.168	HH	11939	315751	1.79%	0.045%
247	13.186	13.168	13.216	HH	11417	318559	1.80%	0.046%
248	13.235	13.216	13.244	HH	11033	184985	1.05%	0.027%
249	13.271	13.244	13.298	HH	33640	584699	3.31%	0.084%
250	13.313	13.298	13.328	HH	10932	191812	1.09%	0.028%
251	13.354	13.328	13.446	HH	13111	788947	4.46%	0.113%
252	13.469	13.446	13.500	HH	11597	341396	1.93%	0.049%
253	13.522	13.500	13.558	HH	12059	380434	2.15%	0.055%
254	13.580	13.558	13.623	HH	12106	407737	2.31%	0.059%
255	13.642	13.623	13.657	HH	10654	199602	1.13%	0.029%
256	13.697	13.657	13.733	HH	10683	466147	2.64%	0.067%
257	13.751	13.733	13.772	HH	10264	227344	1.29%	0.033%
258	13.798	13.772	13.813	HH	9815	237582	1.34%	0.034%
259	13.834	13.813	13.859	HH	9955	268294	1.52%	0.039%
260	13.876	13.859	13.888	HH	9644	164856	0.93%	0.024%
261	13.908	13.888	13.938	HH	10104	290002	1.64%	0.042%
262	13.966	13.938	13.985	HH	9949	274554	1.55%	0.039%
263	13.994	13.985	14.012	HH	9756	154615	0.88%	0.022%
264	14.032	14.012	14.043	HH	9787	179937	1.02%	0.026%
265	14.058	14.043	14.075	HH	10356	184073	1.04%	0.026%
266	14.125	14.075	14.186	HH	10151	634653	3.59%	0.091%
267	14.209	14.186	14.232	HH	9334	250239	1.42%	0.036%
268	14.254	14.232	14.271	HH	9053	208022	1.18%	0.030%
269	14.296	14.271	14.337	HH	10217	371550	2.10%	0.053%
270	14.355	14.337	14.376	HH	9171	212499	1.20%	0.031%
271	14.393	14.376	14.408	HH	9168	176517	1.00%	0.025%
272	14.457	14.408	14.483	HH	9778	417849	2.36%	0.060%
273	14.496	14.483	14.521	HH	9320	211733	1.20%	0.030%
274	14.558	14.521	14.578	HH	9717	323526	1.83%	0.046%
275	14.597	14.578	14.612	HH	9763	191021	1.08%	0.027%
276	14.623	14.612	14.645	HH	10070	192366	1.09%	0.028%
277	14.666	14.645	14.674	HH	9669	168697	0.95%	0.024%
278	14.699	14.674	14.727	HH	10209	312290	1.77%	0.045%
279	14.768	14.727	14.810	HH	10474	492591	2.79%	0.071%
280	14.831	14.810	14.848	HH	10150	223362	1.26%	0.032%
281	14.862	14.848	14.887	HH	9969	229094	1.30%	0.033%
282	14.906	14.887	14.930	HH	10247	254220	1.44%	0.037%
283	14.962	14.930	14.993	HH	30787	613257	3.47%	0.088%
284	15.001	14.993	15.043	HH	10095	294128	1.66%	0.042%
285	15.060	15.043	15.079	HH	9957	213515	1.21%	0.031%
286	15.090	15.079	15.103	HH	10002	142420	0.81%	0.020%
287	15.187	15.103	15.201	HH	10638	601620	3.40%	0.086%
288	15.221	15.201	15.245	HH	10720	279070	1.58%	0.040%
289	15.256	15.245	15.268	HH	10472	147498	0.83%	0.021%
290	15.286	15.268	15.298	HH	10847	190725	1.08%	0.027%
291	15.318	15.298	15.337	HH	10833	250894	1.42%	0.036%
292	15.357	15.337	15.402	HH	11189	423904	2.40%	0.061%
293	15.419	15.402	15.428	HH	10933	172897	0.98%	0.025%
294	15.455	15.428	15.482	HH	11501	359539	2.03%	0.052%
295	15.522	15.482	15.546	HH	11329	430828	2.44%	0.062%
296	15.577	15.546	15.595	HH	11744	337315	1.91%	0.048%
297	15.612	15.595	15.644	HH	11900	339990	1.92%	0.049%
298	15.656	15.644	15.669	HH	11682	172724	0.98%	0.025%

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299	15.714	15.669	15.729	HH	13097	450361	2.55%	0.065%
300	15.740	15.729	15.762	HH	12875	247113	1.40%	0.036%
301	15.782	15.762	15.802	HH	13337	309595	1.75%	0.044%
302	15.822	15.802	15.845	HH	14210	350067	1.98%	0.050%
303	15.861	15.845	15.897	HH	13917	412718	2.34%	0.059%
304	15.935	15.897	15.949	HH	13385	412977	2.34%	0.059%
305	15.983	15.949	16.071	HH	13747	969004	5.48%	0.139%
306	16.115	16.071	16.144	HH	13348	576975	3.27%	0.083%
307	16.155	16.144	16.166	HH	13351	171121	0.97%	0.025%
308	16.192	16.166	16.218	HH	14116	422848	2.39%	0.061%
309	16.246	16.218	16.279	HH	13975	503148	2.85%	0.072%
310	16.292	16.279	16.305	HH	13535	209422	1.19%	0.030%
311	16.325	16.305	16.343	HH	14093	314794	1.78%	0.045%
312	16.360	16.343	16.379	HH	13921	294368	1.67%	0.042%
313	16.424	16.379	16.446	HH	15207	585962	3.32%	0.084%
314	16.463	16.446	16.472	HH	14823	230703	1.31%	0.033%
315	16.512	16.472	16.547	HH	15691	686207	3.88%	0.099%
316	16.580	16.547	16.602	HH	15865	507407	2.87%	0.073%
317	16.631	16.602	16.653	HH	16618	502063	2.84%	0.072%
318	16.678	16.653	16.694	HH	17447	408605	2.31%	0.059%
319	16.715	16.694	16.738	HH	17570	457567	2.59%	0.066%
320	16.844	16.738	16.867	HH	18841	1389873	7.87%	0.200%
321	16.906	16.867	16.945	HH	19665	905815	5.13%	0.130%
322	17.027	16.945	17.085	HH	21127	1697565	9.61%	0.244%
323	17.147	17.085	17.174	HH	23080	1142530	6.47%	0.164%
324	17.198	17.174	17.218	HH	23809	592913	3.36%	0.085%
325	17.233	17.218	17.248	HH	22552	409677	2.32%	0.059%
326	17.268	17.248	17.289	HH	22448	548041	3.10%	0.079%
327	17.304	17.289	17.316	HH	22355	354873	2.01%	0.051%
328	17.346	17.316	17.357	HH	23224	564975	3.20%	0.081%
329	17.380	17.357	17.400	HH	23466	602176	3.41%	0.087%
330	17.430	17.400	17.452	HH	24445	739913	4.19%	0.106%
331	17.497	17.452	17.518	HH	24795	963691	5.45%	0.138%
332	17.528	17.518	17.542	HH	24527	343062	1.94%	0.049%
333	17.600	17.542	17.639	HH	30010	1530331	8.66%	0.220%
334	17.697	17.639	17.710	HH	28098	1139769	6.45%	0.164%
335	17.746	17.710	17.765	HH	28898	943055	5.34%	0.135%
336	17.827	17.765	17.846	HH	30208	1410665	7.98%	0.203%
337	17.968	17.846	18.000	HH	32817	2867475	16.23%	0.412%
338	18.039	18.000	18.056	HH	37477	1158053	6.55%	0.166%
339	18.068	18.056	18.102	HH	34328	917951	5.19%	0.132%
340	18.122	18.102	18.147	HH	35058	936133	5.30%	0.135%
341	18.220	18.147	18.236	HH	39498	1925476	10.90%	0.277%
342	18.249	18.236	18.278	HH	37598	932519	5.28%	0.134%
343	18.309	18.278	18.322	HH	37282	952948	5.39%	0.137%
344	18.327	18.322	18.346	HH	37128	548579	3.10%	0.079%
345	18.424	18.346	18.438	HH	40124	2116358	11.98%	0.304%
346	18.463	18.438	18.488	HH	44154	1233224	6.98%	0.177%
347	18.558	18.488	18.568	HH	43247	1982704	11.22%	0.285%
348	18.590	18.568	18.634	HH	48220	1748824	9.90%	0.251%
349	18.672	18.634	18.683	HH	44814	1305506	7.39%	0.188%
350	18.778	18.683	18.805	HH	46808	3339036	18.90%	0.480%

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351	18.875	18.805	18.922	HH	53414	3419311	19.35%	0.491%	
352	19.013	18.922	19.032	HH	55965	3405457	19.27%	0.489%	
353	19.062	19.032	19.109	HH	56589	2539342	14.37%	0.365%	
354	19.175	19.109	19.219	HH	59072	3717445	21.04%	0.534%	
355	19.272	19.219	19.292	HH	62719	2613556	14.79%	0.376%	
356	19.316	19.292	19.325	HH	60755	1189591	6.73%	0.171%	
357	19.347	19.325	19.365	HH	62992	1481413	8.38%	0.213%	
358	19.417	19.365	19.430	HH	65560	2491490	14.10%	0.358%	
359	19.443	19.430	19.452	HH	66028	847893	4.80%	0.122%	
360	19.463	19.452	19.494	HH	66361	1679625	9.51%	0.241%	
361	19.547	19.494	19.564	HH	67543	2778429	15.72%	0.399%	
362	19.614	19.564	19.626	HH	69251	2551277	14.44%	0.367%	
363	19.663	19.626	19.698	HH	74487	3112770	17.62%	0.447%	
364	19.729	19.698	19.744	HH	75776	2024541	11.46%	0.291%	
365	19.828	19.744	19.844	HH	80156	4676631	26.47%	0.672%	
366	19.864	19.844	19.888	HH	79716	2092721	11.84%	0.301%	
367	19.897	19.888	19.908	HH	79803	930163	5.26%	0.134%	
368	19.939	19.908	19.958	HH	81649	2460528	13.92%	0.354%	
369	19.968	19.958	19.980	HH	81352	1032402	5.84%	0.148%	
370	19.992	19.980	20.005	HH	81321	1248816	7.07%	0.179%	
371	20.048	20.005	20.068	HH	86981	3160892	17.89%	0.454%	
372	20.178	20.068	20.192	HH	90992	6611153	37.41%	0.950%	
373	20.234	20.192	20.254	HH	94312	3471974	19.65%	0.499%	
374	20.293	20.254	20.320	HH	95277	3733031	21.13%	0.536%	
375	20.346	20.320	20.356	HH	98114	2078644	11.76%	0.299%	
376	20.369	20.356	20.379	HH	98788	1350082	7.64%	0.194%	
377	20.405	20.379	20.422	HH	102282	2586559	14.64%	0.372%	
378	20.438	20.422	20.452	HH	102582	1809592	10.24%	0.260%	
379	20.466	20.452	20.482	HH	101361	1816681	10.28%	0.261%	
380	20.509	20.482	20.532	HH	104282	3069690	17.37%	0.441%	
381	20.556	20.532	20.571	HH	102571	2422108	13.71%	0.348%	
382	20.590	20.571	20.610	HH	102853	2354649	13.33%	0.338%	
383	20.639	20.610	20.690	HH	102503	4875936	27.59%	0.701%	
384	20.797	20.690	20.816	HH	106306	7891433	44.66%	1.134%	
385	20.829	20.816	20.852	HH	106038	2272747	12.86%	0.327%	
386	20.863	20.852	20.875	HH	105508	1448951	8.20%	0.208%	
387	20.899	20.875	20.915	HH	105474	2522055	14.27%	0.362%	
388	20.946	20.915	21.021	HH	106427	6607343	37.39%	0.949%	
389	21.077	21.021	21.108	HH	104098	5390970	30.51%	0.775%	
390	21.212	21.108	21.392	HH	107409	17670002	100.00%	2.539%	
391	21.479	21.392	21.488	HH	102273	5819564	32.93%	0.836%	
392	21.498	21.488	21.510	HH	102373	1366743	7.73%	0.196%	
393	21.523	21.510	21.533	HH	102939	1417073	8.02%	0.204%	
394	21.548	21.533	21.565	HH	103341	1950524	11.04%	0.280%	
395	21.576	21.565	21.642	HH	102634	4687921	26.53%	0.674%	
396	21.679	21.642	21.893	HH	105263	15153686	85.76%	2.177%	
397	21.950	21.893	21.962	HH	98769	4014026	22.72%	0.577%	
398	21.979	21.962	22.025	HH	99503	3718889	21.05%	0.534%	
399	22.057	22.025	22.074	HH	98929	2928699	16.57%	0.421%	
400	22.089	22.074	22.097	HH	98811	1361938	7.71%	0.196%	
401	22.111	22.097	22.121	HH	99513	1379130	7.80%	0.198%	
402	22.149	22.121	22.179	HH	100046	3509146	19.86%	0.504%	
403	22.234	22.179	22.321	HH	101694	8467475	47.92%	1.217%	

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404	22.364	22.321	22.391	HH	97369	4047834	22.91%	0.582%
405	22.409	22.391	22.442	HH	98090	2981762	16.87%	0.428%
406	22.468	22.442	22.478	HH	98085	2144881	12.14%	0.308%
407	22.545	22.478	22.589	HH	99032	6524811	36.93%	0.937%
408	22.614	22.589	22.629	HH	97587	2289262	12.96%	0.329%
409	22.639	22.629	22.645	HH	97112	952161	5.39%	0.137%
410	22.652	22.645	22.666	HH	96912	1211639	6.86%	0.174%
411	22.696	22.666	22.707	HH	97777	2427548	13.74%	0.349%
412	22.730	22.707	22.766	HH	98864	3462336	19.59%	0.497%
413	22.785	22.766	22.823	HH	97544	3312071	18.74%	0.476%
414	22.830	22.823	22.845	HH	96104	1249087	7.07%	0.179%
415	22.854	22.845	22.921	HH	96646	4303121	24.35%	0.618%
416	22.933	22.921	22.945	HH	93295	1349781	7.64%	0.194%
417	22.963	22.945	22.975	HH	93282	1666250	9.43%	0.239%
418	23.013	22.975	23.021	HH	95505	2569830	14.54%	0.369%
419	23.058	23.021	23.115	HH	96424	5401941	30.57%	0.776%
420	23.126	23.115	23.144	HH	95338	1668521	9.44%	0.240%
421	23.200	23.144	23.231	HH	96759	4997189	28.28%	0.718%
422	23.243	23.231	23.248	HH	96922	975260	5.52%	0.140%
423	23.257	23.248	23.292	HH	97266	2528397	14.31%	0.363%
424	23.304	23.292	23.435	HH	95604	7999357	45.27%	1.149%
425	23.443	23.435	23.488	HH	90280	2806002	15.88%	0.403%
426	23.498	23.488	23.508	HH	89926	1119369	6.33%	0.161%
427	23.573	23.508	23.589	HH	91179	4380450	24.79%	0.629%
428	23.599	23.589	23.617	HH	91052	1486454	8.41%	0.214%
429	23.636	23.617	23.654	HH	90685	2008424	11.37%	0.289%
430	23.679	23.654	23.705	HH	90929	2751829	15.57%	0.395%
431	23.733	23.705	23.759	HH	91058	2979415	16.86%	0.428%
432	23.778	23.759	23.799	HH	90766	2156660	12.21%	0.310%
433	23.822	23.799	23.842	HH	91026	2304597	13.04%	0.331%
434	23.856	23.842	23.888	HH	89751	2505955	14.18%	0.360%
435	23.918	23.888	23.952	HH	89847	3395993	19.22%	0.488%
436	23.971	23.952	24.098	HH	89829	7739722	43.80%	1.112%
437	24.106	24.098	24.139	HH	86850	2090953	11.83%	0.300%
438	24.153	24.139	24.168	HH	86488	1494482	8.46%	0.215%
439	24.207	24.168	24.220	HH	87070	2739833	15.51%	0.394%
440	24.236	24.220	24.258	HH	86892	1952053	11.05%	0.280%
441	24.288	24.258	24.307	HH	87209	2558804	14.48%	0.368%
442	24.335	24.307	24.370	HH	88155	3300903	18.68%	0.474%
443	24.401	24.370	24.419	HH	89185	2599709	14.71%	0.374%
444	24.426	24.419	24.468	HH	88860	2581332	14.61%	0.371%
445	24.478	24.468	24.508	HH	86504	2104402	11.91%	0.302%
446	24.521	24.508	24.534	HH	86185	1327533	7.51%	0.191%
447	24.546	24.534	24.562	HH	86240	1459478	8.26%	0.210%
448	24.630	24.562	24.646	HH	88227	4348575	24.61%	0.625%
449	24.654	24.646	24.666	HH	87872	1058373	5.99%	0.152%
450	24.676	24.666	24.702	HH	87627	1870732	10.59%	0.269%
451	24.708	24.702	24.739	HH	87094	1927403	10.91%	0.277%
452	24.748	24.739	24.815	HH	85922	3839018	21.73%	0.552%
453	24.825	24.815	24.845	HH	83161	1492623	8.45%	0.214%
454	24.893	24.845	24.917	HH	83371	3599111	20.37%	0.517%
455	24.931	24.917	24.971	HH	83632	2688284	15.21%	0.386%

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456	24.988	24.971	25.017	HH	83411	2304201	13.04%	0.331%	
457	25.034	25.017	25.054	HH	83343	1801974	10.20%	0.259%	
458	25.071	25.054	25.088	HH	83764	1736505	9.83%	0.249%	
459	25.120	25.088	25.136	HH	84535	2416258	13.67%	0.347%	
460	25.167	25.136	25.198	HH	84744	3129533	17.71%	0.450%	
461	25.222	25.198	25.334	HH	84521	6823044	38.61%	0.980%	
462	25.355	25.334	25.367	HH	84162	1658091	9.38%	0.238%	
463	25.387	25.367	25.406	HH	84294	1965458	11.12%	0.282%	
464	25.450	25.406	25.488	HH	83794	4106386	23.24%	0.590%	
465	25.494	25.488	25.503	HH	83041	747742	4.23%	0.107%	
466	25.524	25.503	25.588	HH	83653	4207317	23.81%	0.604%	
					Sum of corrected areas:		696000542		

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