

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028197.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 13:09
 Sample : J3897-03 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.608	2.555	2.632	BH	271	-9764	-0.06%	-0.001%
2	2.700	2.632	2.719	PH	-229	-16880	-0.10%	-0.002%
3	2.740	2.719	2.751	PH	-248	-6051	-0.03%	-0.001%
4	2.769	2.751	2.777	PH	-222	-3746	-0.02%	-0.001%
5	2.795	2.777	2.827	PH	372	-2118	-0.01%	-0.000%
6	2.872	2.827	2.928	PH	1010	7635	0.04%	0.001%
7	2.944	2.928	2.957	PH	427	1978	0.01%	0.000%
8	2.969	2.957	2.975	PH	138	466	0.00%	0.000%
9	2.981	2.975	3.001	HH	136	305	0.00%	0.000%
10	3.011	3.001	3.041	PH	-0	-1817	-0.01%	-0.000%
11	3.075	3.041	3.125	PH	270	-2573	-0.01%	-0.000%
12	3.166	3.125	3.202	PH	1810	15620	0.09%	0.002%
13	3.212	3.202	3.229	PH	29	-414	-0.00%	-0.000%
14	3.241	3.229	3.279	PH	305	2649	0.02%	0.000%
15	3.322	3.279	3.334	PH	501	3389	0.02%	0.000%
16	3.345	3.334	3.360	HH	376	3618	0.02%	0.000%
17	3.394	3.360	3.408	HH	1791	15233	0.09%	0.002%
18	3.420	3.408	3.441	HH	959	8489	0.05%	0.001%
19	3.463	3.441	3.478	HH	306	3106	0.02%	0.000%
20	3.487	3.478	3.500	HH	198	1087	0.01%	0.000%
21	3.550	3.500	3.570	PH	455	5375	0.03%	0.001%
22	3.589	3.570	3.607	HH	168	2697	0.02%	0.000%
23	3.634	3.607	3.648	HH	943	8837	0.05%	0.001%
24	3.662	3.648	3.711	HH	351	6056	0.03%	0.001%
25	3.743	3.711	3.758	HH	492	7133	0.04%	0.001%
26	3.771	3.758	3.805	HH	441	8787	0.05%	0.001%
27	3.838	3.805	3.865	HH	454	10054	0.06%	0.001%
28	3.912	3.865	3.928	HH	693	13977	0.08%	0.002%
29	3.944	3.928	3.990	HH	1399	23123	0.13%	0.003%
30	4.010	3.990	4.041	HH	1258	20176	0.11%	0.003%
31	4.054	4.041	4.075	HH	776	11576	0.07%	0.002%
32	4.084	4.075	4.100	HH	799	9507	0.05%	0.001%
33	4.114	4.100	4.128	HH	961	12559	0.07%	0.002%
34	4.139	4.128	4.178	HH	1370	24802	0.14%	0.003%
35	4.191	4.178	4.200	HH	892	9600	0.05%	0.001%
36	4.224	4.200	4.281	HH	1601	47029	0.27%	0.006%

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37	4.301	4.281	4.371	HH	3863	87574	0.50%	0.012%
38	4.390	4.371	4.425	HH	1169	30258	0.17%	0.004%
39	4.443	4.425	4.455	HH	780	13023	0.07%	0.002%
40	4.481	4.455	4.495	HH	2329	31585	0.18%	0.004%
41	4.506	4.495	4.547	HH	1628	34313	0.19%	0.005%
42	4.580	4.547	4.605	HH	898	26339	0.15%	0.004%
43	4.648	4.605	4.661	HH	853	25328	0.14%	0.003%
44	4.707	4.661	4.729	HH	2354	46624	0.26%	0.006%
45	4.738	4.729	4.747	HH	808	8546	0.05%	0.001%
46	4.765	4.747	4.777	HH	1441	20064	0.11%	0.003%
47	4.788	4.777	4.802	HH	1349	17200	0.10%	0.002%
48	4.818	4.802	4.833	HH	1125	18602	0.11%	0.003%
49	4.842	4.833	4.858	HH	954	13634	0.08%	0.002%
50	4.874	4.858	4.891	HH	1199	20665	0.12%	0.003%
51	4.894	4.891	4.903	HH	1010	6612	0.04%	0.001%
52	4.918	4.903	4.927	HH	1169	14457	0.08%	0.002%
53	4.963	4.927	4.984	HH	1895	46044	0.26%	0.006%
54	5.000	4.984	5.033	HH	1400	31147	0.18%	0.004%
55	5.062	5.033	5.085	HH	1572	38610	0.22%	0.005%
56	5.098	5.085	5.115	HH	1788	25068	0.14%	0.003%
57	5.137	5.115	5.161	HH	1607	34666	0.20%	0.005%
58	5.172	5.161	5.185	HH	1250	16479	0.09%	0.002%
59	5.202	5.185	5.222	HH	1415	26375	0.15%	0.004%
60	5.234	5.222	5.243	HH	1067	13052	0.07%	0.002%
61	5.274	5.243	5.291	HH	1126	30607	0.17%	0.004%
62	5.317	5.291	5.337	HH	1329	31648	0.18%	0.004%
63	5.354	5.337	5.371	HH	1400	25881	0.15%	0.004%
64	5.389	5.371	5.426	HH	1529	41216	0.23%	0.006%
65	5.451	5.426	5.480	HH	1794	45675	0.26%	0.006%
66	5.492	5.480	5.518	HH	1289	25716	0.15%	0.004%
67	5.533	5.518	5.545	HH	1098	16765	0.10%	0.002%
68	5.572	5.545	5.600	HH	2403	48882	0.28%	0.007%
69	5.637	5.600	5.721	HH	1595	91334	0.52%	0.013%
70	5.750	5.721	5.782	HH	3134	65464	0.37%	0.009%
71	5.798	5.782	5.813	HH	1777	29285	0.17%	0.004%
72	5.831	5.813	5.845	HH	1598	28504	0.16%	0.004%
73	5.897	5.845	5.921	HH	1643	69106	0.39%	0.010%
74	5.959	5.921	5.991	HH	1697	62708	0.36%	0.009%
75	6.002	5.991	6.011	HH	1487	17780	0.10%	0.002%
76	6.035	6.011	6.046	HH	1929	34457	0.20%	0.005%
77	6.060	6.046	6.086	HH	2002	40751	0.23%	0.006%
78	6.102	6.086	6.116	HH	1843	28365	0.16%	0.004%
79	6.128	6.116	6.141	HH	1582	23482	0.13%	0.003%
80	6.169	6.141	6.248	HH	2269	114584	0.65%	0.016%
81	6.277	6.248	6.290	HH	2086	47221	0.27%	0.007%
82	6.295	6.290	6.308	HH	1959	21128	0.12%	0.003%
83	6.325	6.308	6.369	HH	5133	97767	0.55%	0.013%
84	6.392	6.369	6.413	HH	2059	49552	0.28%	0.007%
85	6.441	6.413	6.452	HH	2403	47514	0.27%	0.007%
86	6.460	6.452	6.493	HH	2355	48156	0.27%	0.007%
87	6.533	6.493	6.558	HH	2788	80164	0.45%	0.011%
88	6.585	6.558	6.603	HH	2895	62372	0.35%	0.009%
89	6.619	6.603	6.661	HH	2247	69379	0.39%	0.010%

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90	6.673	6.661	6.688	HH	2087	31838	0.18%	0.004%
91	6.699	6.688	6.709	HH	1910	23339	0.13%	0.003%
92	6.736	6.709	6.756	HH	3444	65886	0.37%	0.009%
93	6.764	6.756	6.804	HH	1962	51240	0.29%	0.007%
94	6.821	6.804	6.845	HH	1856	42162	0.24%	0.006%
95	6.853	6.845	6.865	HH	1905	21905	0.12%	0.003%
96	6.887	6.865	6.925	HH	2535	68761	0.39%	0.009%
97	6.945	6.925	6.981	HH	1894	57594	0.33%	0.008%
98	7.032	6.981	7.053	HH	1872	73064	0.41%	0.010%
99	7.084	7.053	7.118	HH	2207	74576	0.42%	0.010%
100	7.133	7.118	7.148	HH	1961	33221	0.19%	0.005%
101	7.158	7.148	7.201	HH	1920	60214	0.34%	0.008%
102	7.255	7.201	7.268	HH	2058	78516	0.45%	0.011%
103	7.284	7.268	7.318	HH	2025	59925	0.34%	0.008%
104	7.341	7.318	7.354	HH	2346	45763	0.26%	0.006%
105	7.387	7.354	7.415	HH	5607	112840	0.64%	0.016%
106	7.444	7.415	7.488	HH	3092	105151	0.60%	0.015%
107	7.524	7.488	7.588	HH	5051	167157	0.95%	0.023%
108	7.612	7.588	7.626	HH	2336	50461	0.29%	0.007%
109	7.667	7.626	7.715	HH	4011	134208	0.76%	0.019%
110	7.735	7.715	7.748	HH	2094	40733	0.23%	0.006%
111	7.792	7.748	7.819	HH	2314	92854	0.53%	0.013%
112	7.868	7.819	7.884	HH	2256	83267	0.47%	0.011%
113	7.911	7.884	7.957	HH	2274	94196	0.53%	0.013%
114	8.068	7.957	8.096	HH	3486	220117	1.25%	0.030%
115	8.114	8.096	8.179	HH	3127	133862	0.76%	0.018%
116	8.196	8.179	8.208	HH	2446	42608	0.24%	0.006%
117	8.237	8.208	8.255	HH	2771	71201	0.40%	0.010%
118	8.279	8.255	8.308	HH	3252	92261	0.52%	0.013%
119	8.322	8.308	8.345	HH	2848	58300	0.33%	0.008%
120	8.367	8.345	8.377	HH	3740	60882	0.35%	0.008%
121	8.389	8.377	8.414	HH	4379	77393	0.44%	0.011%
122	8.440	8.414	8.473	HH	3625	106847	0.61%	0.015%
123	8.492	8.473	8.505	HH	4856	73058	0.41%	0.010%
124	8.519	8.505	8.530	HH	4505	58558	0.33%	0.008%
125	8.543	8.530	8.581	HH	5375	116635	0.66%	0.016%
126	8.613	8.581	8.636	HH	22509	268463	1.52%	0.037%
127	8.684	8.636	8.758	HH	7044	272967	1.55%	0.038%
128	8.771	8.758	8.828	HH	3318	120919	0.69%	0.017%
129	8.835	8.828	8.871	HH	2714	69350	0.39%	0.010%
130	8.930	8.871	8.941	HH	3077	121265	0.69%	0.017%
131	8.978	8.941	8.999	HH	9106	161777	0.92%	0.022%
132	9.015	8.999	9.046	HH	3740	96092	0.54%	0.013%
133	9.055	9.046	9.063	HH	3463	34844	0.20%	0.005%
134	9.083	9.063	9.109	HH	4590	103796	0.59%	0.014%
135	9.135	9.109	9.153	HH	3652	87854	0.50%	0.012%
136	9.168	9.153	9.184	HH	3553	61802	0.35%	0.009%
137	9.215	9.184	9.234	HH	4163	112791	0.64%	0.016%
138	9.252	9.234	9.268	HH	5236	86677	0.49%	0.012%
139	9.285	9.268	9.327	HH	4542	135152	0.77%	0.019%
140	9.369	9.327	9.402	HH	5869	184896	1.05%	0.025%
141	9.426	9.402	9.518	HH	4185	240028	1.36%	0.033%

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142	9.545	9.518	9.565	HH	5810	123429	0.70%	0.017%
143	9.575	9.565	9.618	HH	4007	110514	0.63%	0.015%
144	9.633	9.618	9.650	HH	3488	65730	0.37%	0.009%
145	9.681	9.650	9.700	HH	4186	109073	0.62%	0.015%
146	9.768	9.700	9.783	HH	6112	209004	1.19%	0.029%
147	9.790	9.783	9.819	HH	4564	88698	0.50%	0.012%
148	9.847	9.819	9.866	HH	4839	118773	0.67%	0.016%
149	9.880	9.866	9.899	HH	4216	79733	0.45%	0.011%
150	9.921	9.899	9.957	HH	4740	147196	0.83%	0.020%
151	9.982	9.957	10.016	HH	4828	146614	0.83%	0.020%
152	10.037	10.016	10.058	HH	4162	97935	0.56%	0.014%
153	10.091	10.058	10.128	HH	6035	190384	1.08%	0.026%
154	10.152	10.128	10.174	HH	7109	143446	0.81%	0.020%
155	10.191	10.174	10.206	HH	5312	90652	0.51%	0.013%
156	10.218	10.206	10.245	HH	4680	98297	0.56%	0.014%
157	10.258	10.245	10.305	HH	4496	150491	0.85%	0.021%
158	10.323	10.305	10.339	HH	4182	82101	0.47%	0.011%
159	10.349	10.339	10.404	HH	4145	152975	0.87%	0.021%
160	10.440	10.404	10.455	HH	4032	120224	0.68%	0.017%
161	10.511	10.455	10.523	HH	4520	169751	0.96%	0.023%
162	10.546	10.523	10.568	HH	5255	127503	0.72%	0.018%
163	10.591	10.568	10.608	HH	4748	108732	0.62%	0.015%
164	10.652	10.608	10.674	HH	5107	190345	1.08%	0.026%
165	10.696	10.674	10.725	HH	5336	146303	0.83%	0.020%
166	10.743	10.725	10.750	HH	4904	73222	0.42%	0.010%
167	10.793	10.750	10.805	HH	6079	176944	1.00%	0.024%
168	10.831	10.805	10.875	HH	9084	280140	1.59%	0.039%
169	10.895	10.875	10.925	HH	8362	187847	1.07%	0.026%
170	10.944	10.925	10.954	HH	5963	95622	0.54%	0.013%
171	10.973	10.954	11.028	HH	7909	280464	1.59%	0.039%
172	11.048	11.028	11.061	HH	5310	102017	0.58%	0.014%
173	11.078	11.061	11.101	HH	5821	133488	0.76%	0.018%
174	11.119	11.101	11.138	HH	5947	121759	0.69%	0.017%
175	11.151	11.138	11.161	HH	5608	73495	0.42%	0.010%
176	11.185	11.161	11.210	HH	54126	623300	3.53%	0.086%
177	11.221	11.210	11.234	HH	6258	87324	0.50%	0.012%
178	11.261	11.234	11.323	HH	13735	394337	2.24%	0.054%
179	11.350	11.323	11.370	HH	5536	150709	0.85%	0.021%
180	11.393	11.370	11.421	HH	6025	169633	0.96%	0.023%
181	11.434	11.421	11.447	HH	5477	81208	0.46%	0.011%
182	11.471	11.447	11.514	HH	11525	287736	1.63%	0.040%
183	11.534	11.514	11.556	HH	5980	143234	0.81%	0.020%
184	11.602	11.556	11.638	HH	8886	320405	1.82%	0.044%
185	11.710	11.638	11.758	HH	7544	449383	2.55%	0.062%
186	11.800	11.758	11.820	HH	7146	237290	1.35%	0.033%
187	11.848	11.820	11.869	HH	7027	192239	1.09%	0.027%
188	11.879	11.869	11.898	HH	6537	110677	0.63%	0.015%
189	11.917	11.898	11.953	HH	6356	202261	1.15%	0.028%
190	11.991	11.953	12.007	HH	12358	273673	1.55%	0.038%
191	12.024	12.007	12.058	HH	14770	294912	1.67%	0.041%
192	12.111	12.058	12.127	HH	12554	348798	1.98%	0.048%
193	12.142	12.127	12.157	HH	11429	177906	1.01%	0.025%
194	12.173	12.157	12.196	HH	12034	218626	1.24%	0.030%

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195	12.211	12.196	12.228	HH	7485	135767	0.77%	0.019%
196	12.276	12.228	12.300	HH	9965	340106	1.93%	0.047%
197	12.319	12.300	12.335	HH	7497	151440	0.86%	0.021%
198	12.357	12.335	12.438	HH	15524	536069	3.04%	0.074%
199	12.461	12.438	12.483	HH	10814	228715	1.30%	0.032%
200	12.497	12.483	12.512	HH	7834	132142	0.75%	0.018%
201	12.530	12.512	12.576	HH	9397	304435	1.73%	0.042%
202	12.612	12.576	12.630	HH	8199	251185	1.42%	0.035%
203	12.649	12.630	12.660	HH	7993	142523	0.81%	0.020%
204	12.695	12.660	12.708	HH	8742	239152	1.36%	0.033%
205	12.717	12.708	12.726	HH	8418	89650	0.51%	0.012%
206	12.739	12.726	12.758	HH	8707	160740	0.91%	0.022%
207	12.787	12.758	12.800	HH	9818	220253	1.25%	0.030%
208	12.806	12.800	12.827	HH	9125	141803	0.80%	0.020%
209	12.856	12.827	12.879	HH	12780	306025	1.74%	0.042%
210	12.901	12.879	12.911	HH	12661	207640	1.18%	0.029%
211	12.922	12.911	12.949	HH	12782	255710	1.45%	0.035%
212	12.984	12.949	12.997	HH	12387	302267	1.71%	0.042%
213	13.022	12.997	13.070	HH	111562	1423884	8.07%	0.196%
214	13.086	13.070	13.101	HH	9226	165483	0.94%	0.023%
215	13.117	13.101	13.132	HH	9270	168161	0.95%	0.023%
216	13.168	13.132	13.189	HH	11605	343706	1.95%	0.047%
217	13.225	13.189	13.257	HH	12368	441833	2.51%	0.061%
218	13.277	13.257	13.297	HH	10171	234149	1.33%	0.032%
219	13.326	13.297	13.356	HH	93348	1208747	6.85%	0.167%
220	13.377	13.356	13.392	HH	18208	291844	1.65%	0.040%
221	13.406	13.392	13.432	HH	17818	325948	1.85%	0.045%
222	13.448	13.432	13.462	HH	11837	205071	1.16%	0.028%
223	13.493	13.462	13.510	HH	13040	330908	1.88%	0.046%
224	13.535	13.510	13.565	HH	14667	405840	2.30%	0.056%
225	13.591	13.565	13.602	HH	16594	295736	1.68%	0.041%
226	13.615	13.602	13.638	HH	17926	321107	1.82%	0.044%
227	13.666	13.638	13.691	HH	12999	373963	2.12%	0.052%
228	13.721	13.691	13.757	HH	13445	488163	2.77%	0.067%
229	13.784	13.757	13.809	HH	16369	431244	2.45%	0.059%
230	13.821	13.809	13.832	HH	12174	163764	0.93%	0.023%
231	13.845	13.832	13.862	HH	12122	210104	1.19%	0.029%
232	13.914	13.862	13.956	HH	23189	866075	4.91%	0.119%
233	13.978	13.956	14.001	HH	15139	374498	2.12%	0.052%
234	14.022	14.001	14.042	HH	18775	385699	2.19%	0.053%
235	14.066	14.042	14.090	HH	19676	467009	2.65%	0.064%
236	14.104	14.090	14.113	HH	16625	220886	1.25%	0.030%
237	14.126	14.113	14.143	HH	17906	287555	1.63%	0.040%
238	14.172	14.143	14.181	HH	16114	355074	2.01%	0.049%
239	14.197	14.181	14.217	HH	19224	363485	2.06%	0.050%
240	14.237	14.217	14.274	HH	19170	541967	3.07%	0.075%
241	14.311	14.274	14.326	HH	15539	458601	2.60%	0.063%
242	14.355	14.326	14.388	HH	15235	553319	3.14%	0.076%
243	14.423	14.388	14.431	HH	15553	385491	2.19%	0.053%
244	14.451	14.431	14.469	HH	17131	369598	2.10%	0.051%
245	14.495	14.469	14.520	HH	16592	499360	2.83%	0.069%
246	14.532	14.520	14.550	HH	15906	283230	1.61%	0.039%

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247	14.615	14.550	14.639	HH	27706	1014341	5.75%	0.140%
248	14.659	14.639	14.677	HH	27501	506379	2.87%	0.070%
249	14.692	14.677	14.734	HH	21915	659537	3.74%	0.091%
250	14.761	14.734	14.805	HH	19739	782438	4.44%	0.108%
251	14.837	14.805	14.876	HH	25788	893499	5.07%	0.123%
252	14.902	14.876	14.929	HH	28811	745262	4.23%	0.103%
253	14.964	14.929	14.992	HH	29970	852169	4.83%	0.118%
254	15.030	14.992	15.059	HH	54014	1179680	6.69%	0.163%
255	15.086	15.059	15.131	HH	22772	892900	5.06%	0.123%
256	15.216	15.131	15.238	HH	71853	1962572	11.13%	0.271%
257	15.259	15.238	15.288	HH	77412	1245762	7.06%	0.172%
258	15.304	15.288	15.335	HH	22335	618537	3.51%	0.085%
259	15.382	15.335	15.419	HH	31170	1239827	7.03%	0.171%
260	15.456	15.419	15.492	HH	26255	1017828	5.77%	0.140%
261	15.518	15.492	15.548	HH	28472	844052	4.79%	0.116%
262	15.566	15.548	15.612	HH	26482	952290	5.40%	0.131%
263	15.663	15.612	15.680	HH	25741	993529	5.63%	0.137%
264	15.757	15.680	15.831	HH	44697	2769384	15.70%	0.382%
265	15.853	15.831	15.868	HH	29462	601595	3.41%	0.083%
266	15.892	15.868	15.914	HH	35908	847579	4.81%	0.117%
267	15.931	15.914	15.965	HH	30358	846117	4.80%	0.117%
268	15.985	15.965	16.015	HH	27598	801397	4.54%	0.111%
269	16.044	16.015	16.097	HH	32682	1443117	8.18%	0.199%
270	16.130	16.097	16.149	HH	30096	890928	5.05%	0.123%
271	16.184	16.149	16.198	HH	30959	848981	4.81%	0.117%
272	16.212	16.198	16.237	HH	30565	690624	3.92%	0.095%
273	16.261	16.237	16.294	HH	41938	1129329	6.40%	0.156%
274	16.325	16.294	16.352	HH	30763	1033711	5.86%	0.143%
275	16.389	16.352	16.411	HH	29330	1035253	5.87%	0.143%
276	16.429	16.411	16.441	HH	29256	515007	2.92%	0.071%
277	16.525	16.441	16.554	HH	32022	2073693	11.76%	0.286%
278	16.573	16.554	16.611	HH	34333	1102494	6.25%	0.152%
279	16.635	16.611	16.651	HH	33042	777149	4.41%	0.107%
280	16.661	16.651	16.675	HH	33310	453704	2.57%	0.063%
281	16.697	16.675	16.711	HH	35399	753536	4.27%	0.104%
282	16.748	16.711	16.766	HH	47959	1301710	7.38%	0.180%
283	16.793	16.766	16.865	HH	98779	3148732	17.86%	0.434%
284	16.923	16.865	16.943	HH	44648	1729795	9.81%	0.239%
285	16.956	16.943	16.970	HH	37072	581953	3.30%	0.080%
286	16.981	16.970	16.998	HH	36198	614463	3.48%	0.085%
287	17.017	16.998	17.027	HH	36183	627467	3.56%	0.087%
288	17.046	17.027	17.059	HH	38159	696847	3.95%	0.096%
289	17.118	17.059	17.146	HH	75463	2424737	13.75%	0.334%
290	17.177	17.146	17.198	HH	84171	1698134	9.63%	0.234%
291	17.217	17.198	17.242	HH	54824	1189255	6.74%	0.164%
292	17.272	17.242	17.307	HH	75461	1991052	11.29%	0.275%
293	17.325	17.307	17.343	HH	41555	884297	5.01%	0.122%
294	17.379	17.343	17.391	HH	41168	1163295	6.60%	0.160%
295	17.428	17.391	17.451	HH	43391	1520749	8.62%	0.210%
296	17.489	17.451	17.498	HH	43176	1179092	6.69%	0.163%
297	17.535	17.498	17.618	HH	45796	3209748	18.20%	0.443%
298	17.671	17.618	17.695	HH	73182	2425861	13.76%	0.335%
299	17.704	17.695	17.731	HH	48867	1057739	6.00%	0.146%

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300	17.763	17.731	17.782	HH	50475	1473069	8.35%	0.203%
301	17.793	17.782	17.811	HH	48612	836505	4.74%	0.115%
302	17.840	17.811	17.857	HH	51403	1364459	7.74%	0.188%
303	17.882	17.857	17.918	HH	50653	1836230	10.41%	0.253%
304	17.935	17.918	17.947	HH	50456	853556	4.84%	0.118%
305	17.970	17.947	17.991	HH	51674	1378109	7.81%	0.190%
306	17.997	17.991	18.018	HH	51290	814414	4.62%	0.112%
307	18.041	18.018	18.061	HH	54206	1375505	7.80%	0.190%
308	18.109	18.061	18.135	HH	78274	2635501	14.95%	0.363%
309	18.163	18.135	18.184	HH	55718	1621897	9.20%	0.224%
310	18.206	18.184	18.228	HH	57782	1499350	8.50%	0.207%
311	18.238	18.228	18.252	HH	56903	798258	4.53%	0.110%
312	18.293	18.252	18.309	HH	63265	2079495	11.79%	0.287%
313	18.325	18.309	18.357	HH	63066	1741428	9.88%	0.240%
314	18.375	18.357	18.398	HH	61991	1506205	8.54%	0.208%
315	18.413	18.398	18.433	HH	59906	1224968	6.95%	0.169%
316	18.466	18.433	18.510	HH	73315	3014253	17.09%	0.416%
317	18.535	18.510	18.550	HH	106076	1992626	11.30%	0.275%
318	18.560	18.550	18.581	HH	89033	1512335	8.58%	0.209%
319	18.596	18.581	18.617	HH	72403	1529668	8.67%	0.211%
320	18.634	18.617	18.653	HH	71602	1510959	8.57%	0.208%
321	18.688	18.653	18.704	HH	71745	2122831	12.04%	0.293%
322	18.722	18.704	18.776	HH	71426	2913903	16.52%	0.402%
323	18.819	18.776	18.879	HH	90773	4530663	25.69%	0.625%
324	18.945	18.879	18.982	HH	106841	4865398	27.59%	0.671%
325	19.050	18.982	19.085	HH	81319	4698960	26.65%	0.648%
326	19.094	19.085	19.107	HH	77648	1039057	5.89%	0.143%
327	19.146	19.107	19.162	HH	80902	2554931	14.49%	0.352%
328	19.187	19.162	19.215	HH	84489	2644358	15.00%	0.365%
329	19.244	19.215	19.261	HH	82280	2261812	12.83%	0.312%
330	19.280	19.261	19.294	HH	82823	1595748	9.05%	0.220%
331	19.345	19.294	19.380	HH	99814	4550281	25.80%	0.628%
332	19.453	19.380	19.501	HH	93374	6513947	36.94%	0.898%
333	19.525	19.501	19.552	HH	97391	2819895	15.99%	0.389%
334	19.597	19.552	19.618	HH	96860	3699966	20.98%	0.510%
335	19.680	19.618	19.698	HH	101237	4649109	26.36%	0.641%
336	19.731	19.698	19.780	HH	109222	4966159	28.16%	0.685%
337	19.840	19.780	19.874	HH	123650	5875233	33.32%	0.810%
338	19.926	19.874	19.955	HH	103426	4990623	28.30%	0.688%
339	19.980	19.955	20.021	HH	110799	4329019	24.55%	0.597%
340	20.046	20.021	20.081	HH	115416	4021494	22.80%	0.555%
341	20.109	20.081	20.123	HH	118730	2852173	16.17%	0.393%
342	20.139	20.123	20.168	HH	120314	3132614	17.76%	0.432%
343	20.259	20.168	20.281	HH	121012	8076287	45.80%	1.114%
344	20.361	20.281	20.407	HH	135003	9508852	53.92%	1.311%
345	20.433	20.407	20.446	HH	130000	3038984	17.23%	0.419%
346	20.475	20.446	20.495	HH	132657	3821330	21.67%	0.527%
347	20.508	20.495	20.555	HH	130874	4643125	26.33%	0.640%
348	20.595	20.555	20.628	HH	130724	5671277	32.16%	0.782%
349	20.676	20.628	20.718	HH	132575	7018614	39.80%	0.968%
350	20.738	20.718	20.758	HH	130429	3110851	17.64%	0.429%
351	20.775	20.758	20.832	HH	130611	5747277	32.59%	0.793%

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352	20.868	20.832	20.881	HH	130132	3789361	21.49%	0.523%
353	20.897	20.881	20.955	HH	131329	5680554	32.21%	0.783%
354	20.988	20.955	21.012	HH	127109	4329029	24.55%	0.597%
355	21.084	21.012	21.110	HH	130194	7598135	43.09%	1.048%
356	21.149	21.110	21.275	HH	131782	12618913	71.56%	1.740%
357	21.308	21.275	21.322	HH	123422	3503794	19.87%	0.483%
358	21.342	21.322	21.371	HH	123489	3610118	20.47%	0.498%
359	21.390	21.371	21.401	HH	123303	2241105	12.71%	0.309%
360	21.439	21.401	21.464	HH	124201	4662557	26.44%	0.643%
361	21.475	21.464	21.496	HH	123525	2356204	13.36%	0.325%
362	21.526	21.496	21.564	HH	123347	4992517	28.31%	0.689%
363	21.599	21.564	21.611	HH	124620	3516874	19.94%	0.485%
364	21.641	21.611	21.761	HH	124558	10974964	62.24%	1.514%
365	21.793	21.761	21.857	HH	120182	6881817	39.02%	0.949%
366	21.922	21.857	21.952	HH	119982	6752081	38.29%	0.931%
367	21.972	21.952	21.984	HH	118842	2265415	12.85%	0.312%
368	22.038	21.984	22.048	HH	120069	4539840	25.74%	0.626%
369	22.066	22.048	22.098	HH	120679	3636679	20.62%	0.502%
370	22.107	22.098	22.155	HH	120560	4095278	23.22%	0.565%
371	22.185	22.155	22.235	HH	120557	5756965	32.65%	0.794%
372	22.276	22.235	22.340	HH	121272	7576187	42.96%	1.045%
373	22.363	22.340	22.405	HH	120209	4609943	26.14%	0.636%
374	22.430	22.405	22.446	HH	117258	2905258	16.47%	0.401%
375	22.481	22.446	22.525	HH	117742	5510884	31.25%	0.760%
376	22.531	22.525	22.576	HH	116492	3547377	20.12%	0.489%
377	22.659	22.576	22.672	HH	117214	6688672	37.93%	0.922%
378	22.690	22.672	22.725	HH	117798	3724964	21.12%	0.514%
379	22.748	22.725	22.802	HH	116982	5399246	30.62%	0.745%
380	22.820	22.802	22.867	HH	116482	4515046	25.60%	0.623%
381	22.969	22.867	23.118	HH	118981	17634390	100.00%	2.432%
382	23.128	23.118	23.300	HH	115752	12314607	69.83%	1.698%
383	23.312	23.300	23.338	HH	109925	2518437	14.28%	0.347%
384	23.390	23.338	23.397	HH	109937	3872637	21.96%	0.534%
385	23.420	23.397	23.445	HH	110191	3157554	17.91%	0.435%
386	23.450	23.445	23.521	HH	109347	4935779	27.99%	0.681%
387	23.629	23.521	23.638	HH	111111	7749844	43.95%	1.069%
388	23.652	23.638	23.677	HH	111157	2556181	14.50%	0.353%
389	23.702	23.677	23.763	HH	111313	5709255	32.38%	0.787%
390	23.771	23.763	23.789	HH	109148	1745610	9.90%	0.241%
391	23.799	23.789	23.812	HH	108962	1512181	8.58%	0.209%
392	23.889	23.812	24.008	HH	110600	12793342	72.55%	1.764%
393	24.071	24.008	24.087	HH	108726	5137586	29.13%	0.709%
394	24.111	24.087	24.142	HH	108757	3590748	20.36%	0.495%
395	24.176	24.142	24.185	HH	109211	2763151	15.67%	0.381%
396	24.198	24.185	24.211	HH	109260	1709937	9.70%	0.236%
397	24.258	24.211	24.344	HH	110169	8734429	49.53%	1.205%
398	24.362	24.344	24.380	HH	108511	2316826	13.14%	0.320%
399	24.409	24.380	24.424	HH	108362	2848753	16.15%	0.393%
400	24.538	24.424	24.550	HH	111497	8281602	46.96%	1.142%
401	24.555	24.550	24.706	HH	111167	10138877	57.49%	1.398%
402	24.801	24.706	24.815	HH	107627	6952799	39.43%	0.959%
403	24.838	24.815	24.858	HH	107724	2797212	15.86%	0.386%
404	24.876	24.858	24.894	HH	107776	2340782	13.27%	0.323%

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405	24.915	24.894	24.932	HH	108181	2405975	13.64%	0.332%	
406	24.963	24.932	24.995	HH	108660	4111293	23.31%	0.567%	
407	25.043	24.995	25.071	HH	108693	4987749	28.28%	0.688%	
408	25.101	25.071	25.195	HH	108945	7975088	45.22%	1.100%	
409	25.205	25.195	25.216	HH	106587	1371844	7.78%	0.189%	
410	25.226	25.216	25.278	HH	106472	3939271	22.34%	0.543%	
411	25.294	25.278	25.390	HH	106005	7100416	40.26%	0.979%	
412	25.425	25.390	25.440	HH	105762	3114147	17.66%	0.429%	
413	25.450	25.440	25.475	HH	105433	2220692	12.59%	0.306%	
414	25.484	25.475	25.521	HH	105257	2913049	16.52%	0.402%	
415	25.597	25.521	25.768	HH	107093	15467038	87.71%	2.133%	
416	25.839	25.768	25.851	HH	103191	5134158	29.11%	0.708%	
417	25.962	25.851	25.972	HH	106622	7592106	43.05%	1.047%	
418	26.018	25.972	26.085	HH	107619	7248710	41.11%	1.000%	
419	26.100	26.085	26.181	HH	106095	6089799	34.53%	0.840%	
420	26.339	26.181	26.371	HH	107175	12008148	68.10%	1.656%	
421	26.382	26.371	26.435	HH	107349	4072900	23.10%	0.562%	
422	26.448	26.435	26.523	HH	105854	5500719	31.19%	0.759%	
423	26.559	26.523	26.578	HH	103565	3414342	19.36%	0.471%	
424	26.615	26.578	26.625	HH	103718	2919438	16.56%	0.403%	
425	26.652	26.625	26.668	HH	103742	2694532	15.28%	0.372%	
426	26.685	26.668	26.721	HH	103836	3317053	18.81%	0.457%	
427	26.731	26.721	26.791	HH	103411	4309016	24.44%	0.594%	
428	26.813	26.791	26.849	HH	102106	3493838	19.81%	0.482%	
429	26.877	26.849	26.891	HH	102352	2610563	14.80%	0.360%	
430	26.909	26.891	26.920	HH	102447	1751857	9.93%	0.242%	
431	26.949	26.920	26.969	HH	103006	3025454	17.16%	0.417%	
432	26.989	26.969	27.048	HH	103091	4880371	27.68%	0.673%	
433	27.090	27.048	27.121	HH	102937	4482350	25.42%	0.618%	
434	27.131	27.121	27.148	HH	102510	1671775	9.48%	0.231%	
435	27.168	27.148	27.180	HH	102563	1960181	11.12%	0.270%	
436	27.197	27.180	27.221	HH	102607	2536008	14.38%	0.350%	
437	27.231	27.221	27.243	HH	102250	1341635	7.61%	0.185%	
438	27.271	27.243	27.285	HH	102246	2548764	14.45%	0.352%	
439	27.328	27.285	27.341	HH	102504	3478088	19.72%	0.480%	
440	27.355	27.341	27.395	HH	102713	3275435	18.57%	0.452%	
441	27.411	27.395	27.445	HH	102316	3044624	17.27%	0.420%	
442	27.483	27.445	27.518	HH	102055	4481749	25.41%	0.618%	
443	27.552	27.518	27.784	HH	102075	15926675	90.32%	2.196%	
Sum of corrected areas:							725097988		

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