

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF120718\
 Data File : FF002948.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2018 19:15
 Sample : J6261-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.258	2.252	2.299	PH	5821	56447	0.00%	0.000%
2	2.323	2.299	2.356	PH	324	4460	0.00%	0.000%
3	2.378	2.356	2.385	PH	97	897	0.00%	0.000%
4	2.390	2.385	2.407	HH	155	1189	0.00%	0.000%
5	2.424	2.407	2.433	HH	500	4936	0.00%	0.000%
6	2.443	2.433	2.462	HH	600	7544	0.00%	0.000%
7	2.484	2.462	2.514	HH	5871	67105	0.00%	0.000%
8	2.533	2.514	2.569	HH	9444	113257	0.01%	0.000%
9	2.587	2.569	2.603	HH	1945	22401	0.00%	0.000%
10	2.616	2.603	2.638	HH	1260	17185	0.00%	0.000%
11	2.660	2.638	2.688	HH	529	10915	0.00%	0.000%
12	2.718	2.688	2.729	HH	5181	53593	0.00%	0.000%
13	2.738	2.729	2.758	HH	4156	47228	0.00%	0.000%
14	2.770	2.758	2.789	HH	1723	25516	0.00%	0.000%
15	2.807	2.789	2.841	HH	20402	254659	0.01%	0.000%
16	2.853	2.841	2.861	HH	1374	14290	0.00%	0.000%
17	2.877	2.861	2.894	HH	1629	24658	0.00%	0.000%
18	2.919	2.894	2.955	HH	6802	117027	0.01%	0.000%
19	2.989	2.955	3.005	HH	9486	135550	0.01%	0.000%
20	3.035	3.005	3.080	HH	22736	304546	0.02%	0.001%
21	3.108	3.080	3.122	HH	12665	156763	0.01%	0.000%
22	3.131	3.122	3.162	HH	6211	76121	0.00%	0.000%
23	3.179	3.162	3.212	HH	2569	38805	0.00%	0.000%
24	3.232	3.212	3.242	HH	1732	21571	0.00%	0.000%
25	3.259	3.242	3.268	HH	4201	45277	0.00%	0.000%
26	3.288	3.268	3.322	HH	22451	389831	0.02%	0.001%
27	3.335	3.322	3.368	HH	5584	70124	0.00%	0.000%
28	3.388	3.368	3.398	HH	2579	25760	0.00%	0.000%
29	3.413	3.398	3.422	HH	5202	53047	0.00%	0.000%
30	3.438	3.422	3.457	HH	15914	168701	0.01%	0.000%
31	3.475	3.457	3.483	HH	3881	48281	0.00%	0.000%
32	3.494	3.483	3.514	HH	4365	55999	0.00%	0.000%
33	3.530	3.514	3.539	HH	6061	58344	0.00%	0.000%
34	3.555	3.539	3.588	HH	24470	303187	0.02%	0.000%
35	3.606	3.588	3.610	HH	5141	44615	0.00%	0.000%
36	3.616	3.610	3.638	HH	5219	66627	0.00%	0.000%
37	3.667	3.638	3.685	HH	13446	201924	0.01%	0.000%
38	3.696	3.685	3.712	HH	7971	102768	0.01%	0.000%
39	3.737	3.712	3.747	HH	7381	116027	0.01%	0.000%
40	3.758	3.747	3.769	HH	7707	79802	0.00%	0.000%

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41	3.785	3.769	3.799	HH	27281	287421	0.02%	0.000%
42	3.804	3.799	3.821	HH	11965	107349	0.01%	0.000%
43	3.832	3.821	3.850	HH	5497	62974	0.00%	0.000%
44	3.870	3.850	3.894	HH	23983	327170	0.02%	0.001%
45	3.903	3.894	3.927	HH	8907	119862	0.01%	0.000%
46	3.963	3.927	3.977	HH	32892	449350	0.02%	0.001%
47	3.991	3.977	4.011	HH	36637	413617	0.02%	0.001%
48	4.027	4.011	4.041	HH	18376	246223	0.01%	0.000%
49	4.058	4.041	4.079	HH	42595	509586	0.03%	0.001%
50	4.088	4.079	4.102	HH	6216	72669	0.00%	0.000%
51	4.125	4.102	4.154	HH	90493	1142353	0.06%	0.002%
52	4.168	4.154	4.194	HH	29994	478163	0.03%	0.001%
53	4.205	4.194	4.218	HH	15804	188173	0.01%	0.000%
54	4.224	4.218	4.245	HH	10858	110194	0.01%	0.000%
55	4.279	4.245	4.299	HH	18406	349019	0.02%	0.001%
56	4.318	4.299	4.339	HH	26864	378392	0.02%	0.001%
57	4.365	4.339	4.388	HH	104535	1246420	0.07%	0.002%
58	4.405	4.388	4.422	HH	41991	482698	0.03%	0.001%
59	4.440	4.422	4.458	HH	24742	360876	0.02%	0.001%
60	4.467	4.458	4.493	HH	14361	200758	0.01%	0.000%
61	4.513	4.493	4.520	HH	18532	201923	0.01%	0.000%
62	4.531	4.520	4.546	HH	19430	272629	0.01%	0.000%
63	4.564	4.546	4.579	HH	41580	531588	0.03%	0.001%
64	4.591	4.579	4.608	HH	27785	384334	0.02%	0.001%
65	4.622	4.608	4.634	HH	35395	396562	0.02%	0.001%
66	4.648	4.634	4.663	HH	47890	550149	0.03%	0.001%
67	4.681	4.663	4.692	HH	43161	588404	0.03%	0.001%
68	4.697	4.692	4.723	HH	36440	537377	0.03%	0.001%
69	4.743	4.723	4.759	HH	67950	872744	0.05%	0.001%
70	4.782	4.759	4.803	HH	41615	759500	0.04%	0.001%
71	4.837	4.803	4.857	HH	142475	2102802	0.11%	0.003%
72	4.865	4.857	4.875	HH	31364	316257	0.02%	0.001%
73	4.891	4.875	4.908	HH	40749	605882	0.03%	0.001%
74	4.928	4.908	4.942	HH	30018	493452	0.03%	0.001%
75	4.958	4.942	4.961	HH	36482	340593	0.02%	0.001%
76	4.978	4.961	4.992	HH	74233	1003834	0.05%	0.002%
77	5.010	4.992	5.033	HH	102004	1550037	0.08%	0.003%
78	5.049	5.033	5.070	HH	100304	1420132	0.07%	0.002%
79	5.085	5.070	5.097	HH	105054	1192451	0.06%	0.002%
80	5.111	5.097	5.129	HH	112495	1449416	0.08%	0.002%
81	5.135	5.129	5.152	HH	45367	469127	0.02%	0.001%
82	5.168	5.152	5.190	HH	32023	648660	0.03%	0.001%
83	5.208	5.190	5.220	HH	63503	870316	0.05%	0.001%
84	5.241	5.220	5.253	HH	60803	1067296	0.06%	0.002%
85	5.272	5.253	5.282	HH	127828	1641238	0.09%	0.003%
86	5.295	5.282	5.315	HH	191620	2407692	0.13%	0.004%
87	5.330	5.315	5.338	HH	63007	815965	0.04%	0.001%
88	5.356	5.338	5.375	HH	71581	1341551	0.07%	0.002%
89	5.408	5.375	5.420	HH	296534	3675211	0.19%	0.006%
90	5.431	5.420	5.451	HH	256598	3089638	0.16%	0.005%
91	5.466	5.451	5.511	HH	144804	2690672	0.14%	0.004%
92	5.531	5.511	5.545	HH	71175	1217958	0.06%	0.002%
93	5.555	5.545	5.568	HH	62241	813280	0.04%	0.001%
94	5.591	5.568	5.631	HH	298216	5288774	0.28%	0.009%
95	5.667	5.631	5.678	HH	118003	2525986	0.13%	0.004%
96	5.705	5.678	5.725	HH	150382	3361217	0.18%	0.006%
97	5.742	5.725	5.747	HH	89663	1046642	0.05%	0.002%

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98	5.780	5.747	5.795	HH	298055	4676742	0.25%	0.008%
99	5.801	5.795	5.838	HH	151885	3139292	0.16%	0.005%
100	5.855	5.838	5.883	HH	121759	2737275	0.14%	0.004%
101	5.921	5.883	5.941	HH	279262	5896253	0.31%	0.010%
102	5.969	5.941	5.985	HH	205415	4642717	0.24%	0.008%
103	6.007	5.985	6.032	HH	284997	5566666	0.29%	0.009%
104	6.053	6.032	6.076	HH	393699	6177213	0.32%	0.010%
105	6.111	6.076	6.127	HH	330791	7464328	0.39%	0.012%
106	6.146	6.127	6.163	HH	288478	5318966	0.28%	0.009%
107	6.199	6.163	6.213	HH	268707	6620539	0.35%	0.011%
108	6.228	6.213	6.247	HH	288551	4385193	0.23%	0.007%
109	6.273	6.247	6.283	HH	205116	3898328	0.20%	0.006%
110	6.326	6.283	6.338	HH	482899	10682559	0.56%	0.018%
111	6.346	6.338	6.360	HH	388417	4553606	0.24%	0.007%
112	6.370	6.360	6.377	HH	308239	3010021	0.16%	0.005%
113	6.396	6.377	6.420	HH	618589	10371007	0.54%	0.017%
114	6.443	6.420	6.467	HH	327551	7455813	0.39%	0.012%
115	6.486	6.467	6.498	HH	392586	5720434	0.30%	0.009%
116	6.501	6.498	6.515	HH	314579	3171015	0.17%	0.005%
117	6.546	6.515	6.572	HH	595866	13982070	0.73%	0.023%
118	6.586	6.572	6.606	HH	458474	8031531	0.42%	0.013%
119	6.618	6.606	6.632	HH	356397	5128890	0.27%	0.008%
120	6.658	6.632	6.691	HH	478548	13538672	0.71%	0.022%
121	6.721	6.691	6.745	HH	570615	14324308	0.75%	0.024%
122	6.758	6.745	6.772	HH	452585	6883943	0.36%	0.011%
123	6.796	6.772	6.818	HH	828433	15445952	0.81%	0.025%
124	6.829	6.818	6.835	HH	447369	4357740	0.23%	0.007%
125	6.858	6.835	6.876	HH	642958	12822758	0.67%	0.021%
126	6.899	6.876	6.905	HH	705700	10680634	0.56%	0.018%
127	6.915	6.905	6.933	HH	743174	11019528	0.58%	0.018%
128	6.958	6.933	6.978	HH	902035	18886990	0.99%	0.031%
129	7.022	6.978	7.037	HH	820610	24848753	1.30%	0.041%
130	7.057	7.037	7.084	HH	888252	20927338	1.10%	0.034%
131	7.102	7.084	7.146	HH	932366	28714061	1.51%	0.047%
132	7.152	7.146	7.162	HH	650501	6125129	0.32%	0.010%
133	7.203	7.162	7.212	HH	816352	21587444	1.13%	0.035%
134	7.221	7.212	7.258	HH	798241	20898731	1.10%	0.034%
135	7.276	7.258	7.280	HH	836825	10461505	0.55%	0.017%
136	7.304	7.280	7.314	HH	1130870	20038190	1.05%	0.033%
137	7.329	7.314	7.348	HH	1218915	22815996	1.20%	0.037%
138	7.362	7.348	7.384	HH	1118890	22480899	1.18%	0.037%
139	7.393	7.384	7.405	HH	1097977	13504691	0.71%	0.022%
140	7.410	7.405	7.414	HH	1062058	5691920	0.30%	0.009%
141	7.417	7.414	7.425	HH	1065849	7228342	0.38%	0.012%
142	7.448	7.425	7.460	HH	1101126	22459492	1.18%	0.037%
143	7.510	7.460	7.530	HH	1382628	54026528	2.84%	0.089%
144	7.542	7.530	7.569	HH	1257913	28485833	1.49%	0.047%
145	7.617	7.569	7.647	HH	1456819	64149819	3.37%	0.105%
146	7.652	7.647	7.674	HH	1394110	22524066	1.18%	0.037%
147	7.677	7.674	7.684	HH	1401058	8164331	0.43%	0.013%
148	7.707	7.684	7.719	HH	1483872	29906448	1.57%	0.049%
149	7.724	7.719	7.729	HH	1428893	8527596	0.45%	0.014%
150	7.756	7.729	7.765	HH	1624096	33604313	1.76%	0.055%
151	7.805	7.765	7.825	HH	1825871	61723529	3.24%	0.101%
152	7.855	7.825	7.862	HH	1925920	41635625	2.19%	0.068%
153	7.954	7.862	7.958	HH	2402022	124094396	6.51%	0.204%
154	7.963	7.958	7.975	HH	2425830	23818840	1.25%	0.039%

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155	7.979	7.975	7.982	HH	2382551	10610378	0.56%	0.017%
156	8.009	7.982	8.016	HH	2478363	50030075	2.63%	0.082%
157	8.038	8.016	8.051	HH	2564727	52205023	2.74%	0.086%
158	8.086	8.051	8.104	HH	2656561	82198808	4.31%	0.135%
159	8.112	8.104	8.117	HH	2646058	19967846	1.05%	0.033%
160	8.121	8.117	8.127	HH	2662215	16550748	0.87%	0.027%
161	8.136	8.127	8.141	HH	2639337	22706572	1.19%	0.037%
162	8.148	8.141	8.154	HH	2626161	19775443	1.04%	0.032%
163	8.166	8.154	8.170	HH	2649076	25178765	1.32%	0.041%
164	8.233	8.170	8.239	HH	3013868	116657336	6.12%	0.192%
165	8.282	8.239	8.287	HH	3202953	89370651	4.69%	0.147%
166	8.296	8.287	8.300	HH	3220115	26108631	1.37%	0.043%
167	8.317	8.300	8.328	HH	3331566	54974182	2.88%	0.090%
168	8.341	8.328	8.345	HH	3443873	33567370	1.76%	0.055%
169	8.445	8.345	8.453	HH	4064216	247708482	13.00%	0.407%
170	8.494	8.453	8.500	HH	4217148	116929328	6.14%	0.192%
171	8.515	8.500	8.545	HH	4191812	112078976	5.88%	0.184%
172	8.549	8.545	8.567	HH	4171101	53080450	2.79%	0.087%
173	8.572	8.567	8.589	HH	4149463	54149380	2.84%	0.089%
174	8.605	8.589	8.613	HH	4239614	59980250	3.15%	0.098%
175	8.785	8.613	8.793	HH	5899160	539422688	28.31%	0.886%
176	8.845	8.793	8.857	HH	6140934	229377739	12.04%	0.377%
177	8.870	8.857	8.879	HH	6238231	81619100	4.28%	0.134%
178	8.886	8.879	8.894	HH	6242429	54164376	2.84%	0.089%
179	8.897	8.894	8.905	HH	6235606	43280313	2.27%	0.071%
180	8.909	8.905	8.934	HH	6222152	104247069	5.47%	0.171%
181	8.937	8.934	8.952	HH	6126527	66734904	3.50%	0.110%
182	8.992	8.952	8.997	HH	6399957	168394065	8.84%	0.276%
183	9.003	8.997	9.009	HH	6409099	43383453	2.28%	0.071%
184	9.023	9.009	9.027	HH	6477895	71636784	3.76%	0.118%
185	9.032	9.027	9.042	HH	6453467	55398324	2.91%	0.091%
186	9.090	9.042	9.099	HH	6672312	224278005	11.77%	0.368%
187	9.113	9.099	9.132	HH	6722870	131940182	6.92%	0.217%
188	9.167	9.132	9.179	HH	6943380	190022445	9.97%	0.312%
189	9.182	9.179	9.185	HH	6938857	27338913	1.43%	0.045%
190	9.197	9.185	9.209	HH	7042214	99929807	5.24%	0.164%
191	9.217	9.209	9.222	HH	7146462	55544540	2.91%	0.091%
192	9.262	9.222	9.267	HH	7274587	191332638	10.04%	0.314%
193	9.272	9.267	9.279	HH	7161572	49922298	2.62%	0.082%
194	9.297	9.279	9.302	HH	7286009	100996436	5.30%	0.166%
195	9.310	9.302	9.322	HH	7339883	88610713	4.65%	0.145%
196	9.328	9.322	9.332	HH	7277127	42093596	2.21%	0.069%
197	9.343	9.332	9.356	HH	7393945	107293014	5.63%	0.176%
198	9.364	9.356	9.373	HH	7449448	73130696	3.84%	0.120%
199	9.401	9.373	9.411	HH	7660301	171005518	8.97%	0.281%
200	9.513	9.411	9.520	HH	8768015	540851612	28.38%	0.888%
201	9.547	9.520	9.552	HH	9251991	170493029	8.95%	0.280%
202	9.556	9.552	9.559	HH	9226461	37419084	1.96%	0.061%
203	9.587	9.559	9.592	HH	9547539	186652815	9.80%	0.306%
204	9.637	9.592	9.645	HH	9853750	306456243	16.08%	0.503%
205	9.659	9.645	9.675	HH	9949340	180246956	9.46%	0.296%
206	9.687	9.675	9.692	HH	9877669	97897822	5.14%	0.161%
207	9.700	9.692	9.726	HH	9920365	200620122	10.53%	0.329%
208	9.733	9.726	9.744	HH	9848780	102887775	5.40%	0.169%
209	9.753	9.744	9.757	HH	9782596	76470406	4.01%	0.126%
210	9.764	9.757	9.774	HH	9810999	97603926	5.12%	0.160%

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211	9.799	9.774	9.812	HH	9825665	223570481	11.73%	0.367%
212	9.828	9.812	9.835	HH	9940592	134511737	7.06%	0.221%
213	9.867	9.835	9.874	HH	10142918	234667228	12.32%	0.385%
214	9.904	9.874	9.908	HH	10540665	215674718	11.32%	0.354%
215	9.918	9.908	9.923	HH	10721201	90319756	4.74%	0.148%
216	9.943	9.923	9.951	HH	10957298	181510916	9.53%	0.298%
217	9.975	9.951	9.980	HH	11444729	197591556	10.37%	0.324%
218	9.998	9.980	10.009	HH	11640061	197147329	10.35%	0.324%
219	10.026	10.009	10.039	HH	11831666	211384307	11.09%	0.347%
220	10.079	10.039	10.090	HH	12072672	368398819	19.33%	0.605%
221	10.097	10.090	10.103	HH	12068181	89861819	4.72%	0.148%
222	10.118	10.103	10.129	HH	12197185	188291435	9.88%	0.309%
223	10.144	10.129	10.150	HH	12195229	151377132	7.94%	0.249%
224	10.155	10.150	10.160	HH	11968980	75258596	3.95%	0.124%
225	10.167	10.160	10.188	HH	12122891	198547816	10.42%	0.326%
226	10.196	10.188	10.219	HH	12036980	222301647	11.67%	0.365%
227	10.229	10.219	10.244	HH	12198082	183054101	9.61%	0.301%
228	10.248	10.244	10.253	HH	12287132	65189274	3.42%	0.107%
229	10.271	10.253	10.277	HH	12525626	177335416	9.31%	0.291%
230	10.349	10.277	10.354	HH	13882775	614935757	32.27%	1.010%
231	10.392	10.354	10.397	HH	14678965	369084195	19.37%	0.606%
232	10.412	10.397	10.420	HH	15140272	205689277	10.79%	0.338%
233	10.424	10.420	10.433	HH	15224608	116588183	6.12%	0.191%
234	10.440	10.433	10.479	HH	15528421	418209506	21.95%	0.687%
235	10.487	10.479	10.494	HH	15315877	135289134	7.10%	0.222%
236	10.501	10.494	10.516	HH	15436666	204003293	10.71%	0.335%
237	10.526	10.516	10.536	HH	15239616	183190705	9.61%	0.301%
238	10.540	10.536	10.544	HH	15182505	71523871	3.75%	0.117%
239	10.552	10.544	10.557	HH	15226533	118577731	6.22%	0.195%
240	10.567	10.557	10.602	HH	15424157	408516614	21.44%	0.671%
241	10.612	10.602	10.652	HH	15364639	453053538	23.78%	0.744%
242	10.672	10.652	10.682	HH	15399125	273213738	14.34%	0.449%
243	10.688	10.682	10.692	HH	15508883	87337887	4.58%	0.143%
244	10.699	10.692	10.705	HH	15683358	129449886	6.79%	0.213%
245	10.825	10.705	10.829	HH	18558028	1253753281	65.80%	2.059%
246	10.844	10.829	10.854	HH	19289932	283888290	14.90%	0.466%
247	10.898	10.854	10.904	HH	20236669	588377799	30.88%	0.966%
248	10.907	10.904	10.912	HH	20284636	100405193	5.27%	0.165%
249	10.920	10.912	10.954	HH	20120031	486639728	25.54%	0.799%
250	10.957	10.954	11.013	HH	18813420	637647700	33.46%	1.047%
251	11.019	11.013	11.027	HH	17774284	153443715	8.05%	0.252%
252	11.062	11.027	11.067	HH	18339338	430199103	22.58%	0.706%
253	11.079	11.067	11.095	HH	18692054	307851771	16.16%	0.505%
254	11.139	11.095	11.145	HH	19092703	551339872	28.93%	0.905%
255	11.164	11.145	11.177	HH	19559764	376701709	19.77%	0.619%
256	11.189	11.177	11.197	HH	19488883	221482159	11.62%	0.364%
257	11.202	11.197	11.208	HH	19412491	137256921	7.20%	0.225%
258	11.215	11.208	11.243	HH	19617774	406966647	21.36%	0.668%
259	11.251	11.243	11.264	HH	19625635	240077796	12.60%	0.394%
260	11.273	11.264	11.291	HH	19860980	323720315	16.99%	0.532%
261	11.297	11.291	11.317	HH	19585532	297129603	15.59%	0.488%
262	11.341	11.317	11.349	HH	19936522	386954591	20.31%	0.635%
263	11.355	11.349	11.372	HH	19982575	271616045	14.25%	0.446%
264	11.377	11.372	11.381	HH	20114678	101092197	5.31%	0.166%
265	11.384	11.381	11.388	HH	20089216	81959795	4.30%	0.135%
266	11.391	11.388	11.396	HH	19952819	95081022	4.99%	0.156%
267	11.405	11.396	11.410	HH	20141882	175724079	9.22%	0.289%

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268	11.422	11.410	11.433	HH	20144207	269274095	14.13%	0.442%	
269	11.455	11.433	11.464	HH	20441776	375495275	19.71%	0.617%	
270	11.566	11.464	11.576	HH	21975194	1405674192	73.77%	2.308%	
271	11.586	11.576	11.592	HH	22232555	218351855	11.46%	0.359%	
272	11.594	11.592	11.600	HH	22261216	104696057	5.49%	0.172%	
273	11.656	11.600	11.662	HH	23885439	855650885	44.90%	1.405%	
274	11.667	11.662	11.729	HH	23767201	902064371	47.34%	1.481%	
275	11.735	11.729	11.750	HH	21209961	266484953	13.98%	0.438%	
276	11.759	11.750	11.764	HH	21006931	163823136	8.60%	0.269%	
277	11.769	11.764	11.783	HH	21217128	244548327	12.83%	0.402%	
278	11.795	11.783	11.801	HH	21447836	222013542	11.65%	0.365%	
279	11.832	11.801	11.840	HH	21725534	507952682	26.66%	0.834%	
280	11.872	11.840	11.886	HH	22386081	595272146	31.24%	0.977%	
281	11.889	11.886	11.894	HH	22196524	109095724	5.73%	0.179%	
282	11.899	11.894	11.955	HH	22218550	807129710	42.36%	1.325%	
283	11.968	11.955	11.993	HH	22335081	488750918	25.65%	0.803%	
284	12.000	11.993	12.009	HH	22229092	213523555	11.21%	0.351%	
285	12.012	12.009	12.016	HH	22264302	93230660	4.89%	0.153%	
286	12.021	12.016	12.034	HH	22207138	231487562	12.15%	0.380%	
287	12.048	12.034	12.060	HH	22350898	351008673	18.42%	0.576%	
288	12.073	12.060	12.087	HH	22759305	365186890	19.16%	0.600%	
289	12.091	12.087	12.095	HH	22697667	110230272	5.78%	0.181%	
290	12.128	12.095	12.134	HH	23156905	523674217	27.48%	0.860%	
291	12.146	12.134	12.152	HH	22928321	256035369	13.44%	0.420%	
292	12.157	12.152	12.169	HH	23046467	226766166	11.90%	0.372%	
293	12.174	12.169	12.182	HH	22984696	180046070	9.45%	0.296%	
294	12.189	12.182	12.207	HH	23179888	332469217	17.45%	0.546%	
295	12.247	12.207	12.298	HH	24657399	1292456568	67.83%	2.122%	
296	12.304	12.298	12.307	HH	23109489	129449633	6.79%	0.213%	
297	12.311	12.307	12.318	HH	22976381	148975046	7.82%	0.245%	
298	12.328	12.318	12.333	HH	23340038	202554985	10.63%	0.333%	
299	12.341	12.333	12.357	HH	23390912	334092417	17.53%	0.549%	
300	12.372	12.357	12.379	HH	23103092	305955701	16.06%	0.502%	
301	12.386	12.379	12.424	HH	22746271	591851643	31.06%	0.972%	
302	12.431	12.424	12.437	HH	21729809	176312516	9.25%	0.289%	
303	12.462	12.437	12.475	HH	22164462	494341467	25.94%	0.812%	
304	12.486	12.475	12.509	HH	22083217	436753259	22.92%	0.717%	
305	12.552	12.509	12.574	HH	23081962	872588031	45.79%	1.433%	
306	12.580	12.574	12.586	HH	22377240	163033035	8.56%	0.268%	
307	12.590	12.586	12.599	HH	21753067	164742330	8.65%	0.270%	
308	12.603	12.599	12.612	HH	21736626	172826246	9.07%	0.284%	
309	12.623	12.612	12.629	HH	21762794	213005324	11.18%	0.350%	
310	12.635	12.629	12.640	HH	21790215	147344846	7.73%	0.242%	
311	12.645	12.640	12.652	HH	21766051	154710438	8.12%	0.254%	
312	12.657	12.652	12.661	HH	21510341	117718386	6.18%	0.193%	
313	12.665	12.661	12.674	HH	21639831	161051417	8.45%	0.264%	
314	12.680	12.674	12.694	HH	21655776	263681573	13.84%	0.433%	
315	12.707	12.694	12.727	HH	21834875	423113236	22.20%	0.695%	
316	12.734	12.727	12.740	HH	21543365	158048164	8.29%	0.260%	
317	12.746	12.740	12.755	HH	21474978	191730132	10.06%	0.315%	
318	12.769	12.755	12.775	HH	21443517	261849195	13.74%	0.430%	
319	12.781	12.775	12.820	HH	21547482	566797318	29.75%	0.931%	
320	12.824	12.820	12.829	HH	21185632	118550933	6.22%	0.195%	
321	12.832	12.829	12.837	HH	20916554	96177044	5.05%	0.158%	
322	12.864	12.837	12.873	HH	21614611	452466193	23.75%	0.743%	
323	12.882	12.873	12.913	HH	21500558	509831749	26.76%	0.837%	
324	12.918	12.913	12.992	HH	20958408	961505718	50.46%	1.579%	

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325	12.996	12.992	13.091	HH	19856496	1137031456	59.67%	1.867%
326	13.112	13.091	13.263	HH	19471447	1905517661	100.00%	3.129%
327	13.283	13.263	13.297	HH	18111514	360094254	18.90%	0.591%
328	13.348	13.297	13.440	HH	18700438	1516407153	79.58%	2.490%
329	13.447	13.440	13.467	HH	16881533	262315190	13.77%	0.431%
330	13.476	13.467	13.610	HH	16757905	1370542486	71.92%	2.250%
331	13.619	13.610	13.632	HH	15093921	194094584	10.19%	0.319%
332	13.682	13.632	13.739	HH	16056604	979975627	51.43%	1.609%
333	13.743	13.739	13.831	HH	14883409	782630589	41.07%	1.285%
334	13.836	13.831	13.846	HH	13931182	122224359	6.41%	0.201%
335	13.861	13.846	13.899	HH	14286795	437166749	22.94%	0.718%
336	13.924	13.899	13.987	HH	13950442	701304267	36.80%	1.152%
337	13.993	13.987	14.030	HH	12874792	323900194	17.00%	0.532%
338	14.074	14.030	14.157	HH	12501403	905850881	47.54%	1.487%
339	14.165	14.157	14.173	HH	11414613	106280977	5.58%	0.175%
340	14.216	14.173	14.265	HH	12029175	629880134	33.06%	1.034%
341	14.273	14.265	14.337	HH	11212874	455978371	23.93%	0.749%
342	14.350	14.337	14.416	HH	10407651	471079202	24.72%	0.773%
343	14.430	14.416	14.558	HH	9777941	766275189	40.21%	1.258%
344	14.570	14.558	14.610	HH	8757676	261100235	13.70%	0.429%
345	14.628	14.610	14.679	HH	8614907	334464796	17.55%	0.549%
346	14.695	14.679	14.727	HH	7615378	218312033	11.46%	0.358%
347	14.732	14.727	14.758	HH	7562360	138294886	7.26%	0.227%
348	14.768	14.758	14.865	HH	7233364	432258178	22.68%	0.710%
349	14.873	14.865	14.894	HH	6478402	107786343	5.66%	0.177%
350	14.906	14.894	15.034	HH	6197636	477361021	25.05%	0.784%
351	15.041	15.034	15.113	HH	5501539	245014594	12.86%	0.402%
352	15.128	15.113	15.210	HH	4901115	265116120	13.91%	0.435%
353	15.222	15.210	15.330	HH	4393939	287354897	15.08%	0.472%
354	15.337	15.330	15.460	HH	3775754	262166407	13.76%	0.430%
355	15.488	15.460	15.634	HH	3498648	294862833	15.47%	0.484%
356	15.644	15.634	15.707	HH	2410474	99321331	5.21%	0.163%
357	15.714	15.707	15.742	HH	2107104	43538980	2.28%	0.071%
358	15.766	15.742	15.859	HH	2183874	133988465	7.03%	0.220%
359	15.864	15.859	15.912	HH	1663714	50745369	2.66%	0.083%
360	15.921	15.912	15.959	HH	1568441	41573455	2.18%	0.068%
361	15.972	15.959	16.063	HH	1516354	82825172	4.35%	0.136%
362	16.071	16.063	16.124	HH	1200124	41494955	2.18%	0.068%
363	16.135	16.124	16.210	HH	1086211	52954154	2.78%	0.087%
364	16.238	16.210	16.420	HH	987109	100879633	5.29%	0.166%
365	16.426	16.420	16.547	HH	680147	44140821	2.32%	0.072%
366	16.562	16.547	16.595	HH	539730	15249273	0.80%	0.025%
367	16.603	16.595	16.700	HH	510351	28971349	1.52%	0.048%
368	16.706	16.700	16.799	HH	424751	22538421	1.18%	0.037%
369	16.825	16.799	16.877	HH	369725	16166616	0.85%	0.027%
370	16.883	16.877	16.943	HH	326254	11906058	0.62%	0.020%
371	16.958	16.943	16.990	HH	294973	8139717	0.43%	0.013%
372	16.995	16.990	17.047	HH	286368	9020355	0.47%	0.015%
373	17.059	17.047	17.097	HH	255060	7460474	0.39%	0.012%
374	17.105	17.097	17.149	HH	244315	7029256	0.37%	0.012%
375	17.169	17.149	17.259	HH	226595	13696624	0.72%	0.022%
376	17.286	17.259	17.370	HH	194325	11873375	0.62%	0.019%
377	17.382	17.370	17.391	HH	167430	2018003	0.11%	0.003%
378	17.410	17.391	17.490	HH	172598	9405994	0.49%	0.015%
379	17.495	17.490	17.572	HH	146696	6787293	0.36%	0.011%
380	17.580	17.572	17.630	HH	135408	4499061	0.24%	0.007%

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381	17.643	17.630	17.700	HH	127860	5202825	0.27%	0.009%	
382	17.720	17.700	17.755	HH	127441	3896279	0.20%	0.006%	
383	17.778	17.755	17.833	HH	120333	5151223	0.27%	0.008%	
384	17.842	17.833	17.850	HH	106969	1100592	0.06%	0.002%	
385	17.877	17.850	17.892	HH	113158	2711023	0.14%	0.004%	
386	17.902	17.892	17.917	HH	112872	1634936	0.09%	0.003%	
387	17.923	17.917	17.982	HH	108757	3840067	0.20%	0.006%	
388	17.989	17.982	18.034	HH	92595	2830087	0.15%	0.005%	
389	18.076	18.034	18.125	HH	106962	5163079	0.27%	0.008%	
390	18.140	18.125	18.170	HH	89496	2227701	0.12%	0.004%	
391	18.186	18.170	18.209	HH	80287	1843586	0.10%	0.003%	
392	18.236	18.209	18.284	HH	105273	3823501	0.20%	0.006%	
393	18.290	18.284	18.343	HH	72641	2520358	0.13%	0.004%	
394	18.360	18.343	18.377	HH	70845	1400329	0.07%	0.002%	
395	18.395	18.377	18.409	HH	70237	1306839	0.07%	0.002%	
396	18.420	18.409	18.500	HH	69214	3636197	0.19%	0.006%	
397	18.515	18.500	18.526	HH	66313	1004445	0.05%	0.002%	
398	18.545	18.526	18.632	HH	70641	4055831	0.21%	0.007%	
399	18.661	18.632	18.732	HH	66401	3677504	0.19%	0.006%	
400	18.743	18.732	18.755	HH	57428	782533	0.04%	0.001%	
401	18.804	18.755	18.859	HH	68388	3731222	0.20%	0.006%	
402	18.905	18.859	18.932	HH	80662	2825286	0.15%	0.005%	
403	18.955	18.932	19.022	HH	70828	3261858	0.17%	0.005%	
404	19.029	19.022	19.045	HH	52855	732870	0.04%	0.001%	
405	19.059	19.045	19.099	HH	52700	1657089	0.09%	0.003%	
406	19.147	19.099	19.221	HH	61265	3889963	0.20%	0.006%	
407	19.253	19.221	19.278	HH	50702	1686688	0.09%	0.003%	
408	19.340	19.278	19.357	HH	57055	2523538	0.13%	0.004%	
409	19.366	19.357	19.410	HH	55858	1717260	0.09%	0.003%	
410	19.466	19.410	19.530	HH	67672	3952938	0.21%	0.006%	
411	19.536	19.530	19.552	HH	49451	638452	0.03%	0.001%	
412	19.629	19.552	19.664	HH	60848	3569032	0.19%	0.006%	
413	19.670	19.664	19.687	HH	51548	714746	0.04%	0.001%	
414	19.714	19.687	19.780	HH	56123	2919001	0.15%	0.005%	
415	19.799	19.780	19.817	HH	51996	1139726	0.06%	0.002%	
416	19.823	19.817	19.842	HH	50945	751252	0.04%	0.001%	
417	19.874	19.842	19.894	HH	51226	1572835	0.08%	0.003%	
418	19.907	19.894	19.917	HH	51021	707120	0.04%	0.001%	
419	19.982	19.917	20.037	HH	220904	6400738	0.34%	0.011%	
420	20.079	20.037	20.108	HH	58112	2306316	0.12%	0.004%	
421	20.120	20.108	20.132	HH	53332	758852	0.04%	0.001%	
422	20.140	20.132	20.169	HH	53143	1146846	0.06%	0.002%	
423	20.195	20.169	20.210	HH	56142	1345436	0.07%	0.002%	
424	20.240	20.210	20.274	HH	87094	2536653	0.13%	0.004%	
425	20.283	20.274	20.320	HH	57129	1530159	0.08%	0.003%	
426	20.346	20.320	20.364	HH	55407	1450945	0.08%	0.002%	
427	20.415	20.364	20.472	HH	67728	3909029	0.21%	0.006%	
428	20.497	20.472	20.535	HH	55049	2033372	0.11%	0.003%	
429	20.543	20.535	20.552	HH	53220	547278	0.03%	0.001%	
430	20.604	20.552	20.652	HH	55061	3215893	0.17%	0.005%	
431	20.677	20.652	20.694	HH	52389	1294619	0.07%	0.002%	
432	20.702	20.694	20.715	HH	52387	671580	0.04%	0.001%	
433	20.772	20.715	20.804	HH	66373	3013055	0.16%	0.005%	
434	20.813	20.804	20.860	HH	54767	1785398	0.09%	0.003%	
435	20.870	20.860	20.889	HH	50462	846344	0.04%	0.001%	
436	20.895	20.889	20.907	HH	49472	542357	0.03%	0.001%	
437	20.916	20.907	20.927	HH	49439	604094	0.03%	0.001%	

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438	20.940	20.927	21.004	HH	50612	2237308	0.12%	0.004%	
439	21.015	21.004	21.042	HH	47998	1094699	0.06%	0.002%	
440	21.053	21.042	21.072	HH	47354	846475	0.04%	0.001%	
441	21.117	21.072	21.184	HH	50372	3231130	0.17%	0.005%	
442	21.194	21.184	21.204	HH	47205	563312	0.03%	0.001%	
443	21.277	21.204	21.364	HH	58268	4924058	0.26%	0.008%	
444	21.397	21.364	21.552	HH	49408	5275056	0.28%	0.009%	
445	21.561	21.552	21.605	HH	43453	1370403	0.07%	0.002%	
446	21.618	21.605	21.628	HH	43079	586098	0.03%	0.001%	
447	21.709	21.628	21.772	HH	46495	3810185	0.20%	0.006%	
					Sum of corrected areas: 60903003592				

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