

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091818\
 Data File : FE028681.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 16:54
 Sample : J4943-02 5X
 Misc :
 ALS Vial : 11 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	2.550	2.535	2.562	PH	141	1643	0.02%	0.000%
2	2.581	2.562	2.596	PH	181	2002	0.03%	0.000%
3	2.602	2.596	2.608	HH	162	803	0.01%	0.000%
4	2.619	2.608	2.668	HH	273	4583	0.07%	0.001%
5	2.697	2.668	2.715	HH	335	4275	0.06%	0.001%
6	2.748	2.715	2.785	PH	759	14662	0.21%	0.003%
7	2.817	2.785	2.828	HH	735	10695	0.15%	0.003%
8	2.847	2.828	2.861	HH	354	6421	0.09%	0.002%
9	2.882	2.861	2.902	HH	404	7816	0.11%	0.002%
10	2.922	2.902	2.951	HH	377	8190	0.12%	0.002%
11	2.972	2.951	2.981	HH	416	5819	0.08%	0.001%
12	2.992	2.981	3.008	HH	439	5220	0.07%	0.001%
13	3.035	3.008	3.044	HH	445	8373	0.12%	0.002%
14	3.052	3.044	3.063	HH	489	4384	0.06%	0.001%
15	3.113	3.063	3.148	HH	610	21732	0.31%	0.005%
16	3.214	3.148	3.251	HH	651	31091	0.44%	0.007%
17	3.273	3.251	3.345	HH	872	36831	0.52%	0.009%
18	3.367	3.345	3.445	HH	1055	41198	0.58%	0.010%
19	3.485	3.445	3.535	HH	868	36652	0.52%	0.009%
20	3.548	3.535	3.558	HH	711	8412	0.12%	0.002%
21	3.573	3.558	3.625	HH	641	22918	0.33%	0.005%
22	3.636	3.625	3.646	HH	623	7506	0.11%	0.002%
23	3.652	3.646	3.658	HH	620	3960	0.06%	0.001%
24	3.688	3.658	3.734	HH	716	30787	0.44%	0.007%
25	3.757	3.734	3.801	HH	768	26818	0.38%	0.006%
26	3.813	3.801	3.850	HH	833	20154	0.29%	0.005%
27	3.956	3.850	3.998	HH	1157	75991	1.08%	0.018%
28	4.011	3.998	4.023	HH	942	13048	0.19%	0.003%
29	4.069	4.023	4.089	HH	954	34005	0.48%	0.008%
30	4.099	4.089	4.134	HH	831	19965	0.28%	0.005%
31	4.152	4.134	4.214	HH	1080	40151	0.57%	0.009%
32	4.249	4.214	4.305	HH	2887	74785	1.06%	0.018%
33	4.332	4.305	4.375	HH	1201	41221	0.58%	0.010%
34	4.419	4.375	4.428	HH	1073	30105	0.43%	0.007%
35	4.449	4.428	4.507	HH	1363	50537	0.72%	0.012%
36	4.516	4.507	4.547	HH	1195	23776	0.34%	0.006%

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37	4.600	4.547	4.625	HH	1297	49696	0.71%	0.012%
38	4.650	4.625	4.706	HH	1252	54340	0.77%	0.013%
39	4.722	4.706	4.748	HH	1332	28004	0.40%	0.007%
40	4.803	4.748	4.848	HH	1400	69668	0.99%	0.016%
41	4.857	4.848	4.885	HH	1301	26171	0.37%	0.006%
42	4.891	4.885	4.922	HH	1197	24468	0.35%	0.006%
43	4.936	4.922	4.968	HH	1186	29943	0.42%	0.007%
44	5.017	4.968	5.068	HH	1229	66131	0.94%	0.016%
45	5.089	5.068	5.138	HH	1148	45475	0.65%	0.011%
46	5.172	5.138	5.201	HH	1235	43203	0.61%	0.010%
47	5.244	5.201	5.305	HH	1364	75032	1.06%	0.018%
48	5.313	5.305	5.318	HH	1150	8553	0.12%	0.002%
49	5.325	5.318	5.333	HH	1159	9683	0.14%	0.002%
50	5.399	5.333	5.415	HH	1315	56117	0.80%	0.013%
51	5.436	5.415	5.466	HH	1277	36155	0.51%	0.009%
52	5.510	5.466	5.546	HH	2006	65177	0.92%	0.015%
53	5.572	5.546	5.601	HH	1354	42354	0.60%	0.010%
54	5.613	5.601	5.632	HH	1392	23567	0.33%	0.006%
55	5.644	5.632	5.661	HH	1260	21670	0.31%	0.005%
56	5.668	5.661	5.699	HH	1174	25928	0.37%	0.006%
57	5.738	5.699	5.750	HH	1377	37813	0.54%	0.009%
58	5.756	5.750	5.787	HH	1295	27870	0.40%	0.007%
59	5.825	5.787	5.835	HH	1418	37160	0.53%	0.009%
60	5.865	5.835	5.886	HH	1452	41365	0.59%	0.010%
61	5.899	5.886	5.910	HH	1396	18503	0.26%	0.004%
62	5.960	5.910	5.979	HH	1440	54084	0.77%	0.013%
63	5.991	5.979	6.001	HH	1364	17305	0.25%	0.004%
64	6.030	6.001	6.095	HH	1480	76484	1.09%	0.018%
65	6.103	6.095	6.110	HH	1434	12849	0.18%	0.003%
66	6.130	6.110	6.201	HH	1496	74585	1.06%	0.018%
67	6.239	6.201	6.255	HH	1654	47650	0.68%	0.011%
68	6.266	6.255	6.288	HH	1635	30921	0.44%	0.007%
69	6.297	6.288	6.311	HH	1494	19928	0.28%	0.005%
70	6.347	6.311	6.368	HH	1664	52737	0.75%	0.012%
71	6.404	6.368	6.429	HH	1781	59160	0.84%	0.014%
72	6.520	6.429	6.547	HH	2118	124247	1.76%	0.029%
73	6.559	6.547	6.571	HH	1959	27007	0.38%	0.006%
74	6.580	6.571	6.595	HH	1783	24483	0.35%	0.006%
75	6.627	6.595	6.657	HH	1854	64149	0.91%	0.015%
76	6.678	6.657	6.701	HH	1808	45281	0.64%	0.011%
77	6.710	6.701	6.721	HH	1831	21688	0.31%	0.005%
78	6.758	6.721	6.794	HH	1959	79030	1.12%	0.019%
79	6.822	6.794	6.861	HH	1952	71149	1.01%	0.017%
80	6.872	6.861	6.878	HH	1618	16089	0.23%	0.004%
81	6.886	6.878	6.891	HH	1651	12928	0.18%	0.003%
82	6.927	6.891	6.940	HH	1814	48389	0.69%	0.011%
83	6.951	6.940	6.962	HH	1703	20872	0.30%	0.005%
84	7.087	6.962	7.115	HH	1902	153768	2.18%	0.036%
85	7.122	7.115	7.131	HH	1805	17498	0.25%	0.004%
86	7.145	7.131	7.158	HH	1875	28414	0.40%	0.007%
87	7.177	7.158	7.198	HH	1926	43369	0.62%	0.010%
88	7.237	7.198	7.289	HH	1927	100990	1.43%	0.024%
89	7.302	7.289	7.321	HH	1964	36441	0.52%	0.009%

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90	7.348	7.321	7.388	HH	2124	79706	1.13%	0.019%
91	7.415	7.388	7.451	HH	1968	73158	1.04%	0.017%
92	7.476	7.451	7.526	HH	2394	96397	1.37%	0.023%
93	7.551	7.526	7.591	HH	2208	80858	1.15%	0.019%
94	7.636	7.591	7.648	HH	2279	74488	1.06%	0.018%
95	7.656	7.648	7.665	HH	2289	22662	0.32%	0.005%
96	7.688	7.665	7.715	HH	2317	64948	0.92%	0.015%
97	7.723	7.715	7.728	HH	2180	16743	0.24%	0.004%
98	7.761	7.728	7.781	HH	2334	71193	1.01%	0.017%
99	7.844	7.781	7.861	HH	2372	108235	1.54%	0.026%
100	7.909	7.861	7.931	HH	2869	102974	1.46%	0.024%
101	7.949	7.931	7.959	HH	2549	41348	0.59%	0.010%
102	8.007	7.959	8.034	HH	2858	118318	1.68%	0.028%
103	8.065	8.034	8.082	HH	2943	78250	1.11%	0.018%
104	8.093	8.082	8.131	HH	2901	79964	1.13%	0.019%
105	8.166	8.131	8.175	HH	2801	68441	0.97%	0.016%
106	8.190	8.175	8.208	HH	2930	54705	0.78%	0.013%
107	8.228	8.208	8.243	HH	3171	59751	0.85%	0.014%
108	8.257	8.243	8.280	HH	2930	63901	0.91%	0.015%
109	8.295	8.280	8.307	HH	3068	47098	0.67%	0.011%
110	8.319	8.307	8.325	HH	3081	31600	0.45%	0.007%
111	8.374	8.325	8.399	HH	4012	149696	2.12%	0.035%
112	8.419	8.399	8.431	HH	3244	60486	0.86%	0.014%
113	8.444	8.431	8.459	HH	3348	56327	0.80%	0.013%
114	8.479	8.459	8.508	HH	3516	101043	1.43%	0.024%
115	8.516	8.508	8.528	HH	3589	41923	0.59%	0.010%
116	8.546	8.528	8.595	HH	11948	224931	3.19%	0.053%
117	8.619	8.595	8.634	HH	4327	96386	1.37%	0.023%
118	8.656	8.634	8.691	HH	8018	172551	2.45%	0.041%
119	8.712	8.691	8.727	HH	3973	82617	1.17%	0.020%
120	8.757	8.727	8.778	HH	4746	130405	1.85%	0.031%
121	8.788	8.778	8.808	HH	4069	71180	1.01%	0.017%
122	8.833	8.808	8.842	HH	5000	90812	1.29%	0.021%
123	8.847	8.842	8.863	HH	4912	58492	0.83%	0.014%
124	8.886	8.863	8.902	HH	6148	123103	1.75%	0.029%
125	8.916	8.902	8.932	HH	5953	96845	1.37%	0.023%
126	8.953	8.932	8.975	HH	11187	193006	2.74%	0.046%
127	8.994	8.975	9.003	HH	7637	110368	1.57%	0.026%
128	9.018	9.003	9.041	HH	9208	160526	2.28%	0.038%
129	9.100	9.041	9.111	HH	5892	231141	3.28%	0.055%
130	9.128	9.111	9.138	HH	6893	103524	1.47%	0.024%
131	9.150	9.138	9.185	HH	6929	183974	2.61%	0.043%
132	9.236	9.185	9.261	HH	8809	334779	4.75%	0.079%
133	9.297	9.261	9.321	HH	7847	253585	3.60%	0.060%
134	9.368	9.321	9.381	HH	8305	273391	3.88%	0.065%
135	9.388	9.381	9.441	HH	8191	276349	3.92%	0.065%
136	9.480	9.441	9.496	HH	8326	258349	3.67%	0.061%
137	9.521	9.496	9.545	HH	11956	279877	3.97%	0.066%
138	9.573	9.545	9.585	HH	8934	212495	3.02%	0.050%
139	9.631	9.585	9.658	HH	14097	471295	6.69%	0.111%
140	9.688	9.658	9.697	HH	14693	282642	4.01%	0.067%
141	9.714	9.697	9.746	HH	23958	449798	6.38%	0.106%

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142	9.767	9.746	9.777	HH	12725	219065	3.11%	0.052%
143	9.794	9.777	9.810	HH	13760	249362	3.54%	0.059%
144	9.822	9.810	9.835	HH	12770	182382	2.59%	0.043%
145	9.858	9.835	9.868	HH	13062	246997	3.51%	0.058%
146	9.884	9.868	9.900	HH	13349	250082	3.55%	0.059%
147	9.916	9.900	9.931	HH	14171	248187	3.52%	0.059%
148	9.941	9.931	9.956	HH	13465	196440	2.79%	0.046%
149	9.998	9.956	10.009	HH	14745	438137	6.22%	0.103%
150	10.024	10.009	10.054	HH	15312	396109	5.62%	0.094%
151	10.081	10.054	10.090	HH	15098	326803	4.64%	0.077%
152	10.119	10.090	10.136	HH	16269	433409	6.15%	0.102%
153	10.195	10.136	10.205	HH	17580	687220	9.75%	0.162%
154	10.218	10.205	10.241	HH	17771	369872	5.25%	0.087%
155	10.271	10.241	10.281	HH	19059	446283	6.33%	0.105%
156	10.300	10.281	10.308	HH	19748	302704	4.30%	0.071%
157	10.339	10.308	10.350	HH	20561	510560	7.25%	0.121%
158	10.370	10.350	10.388	HH	21690	482159	6.84%	0.114%
159	10.414	10.388	10.431	HH	22615	556299	7.89%	0.131%
160	10.485	10.431	10.506	HH	25617	1062391	15.08%	0.251%
161	10.525	10.506	10.541	HH	26672	546434	7.75%	0.129%
162	10.586	10.541	10.602	HH	27276	957221	13.58%	0.226%
163	10.636	10.602	10.665	HH	29094	1037933	14.73%	0.245%
164	10.706	10.665	10.715	HH	29006	837016	11.88%	0.198%
165	10.754	10.715	10.776	HH	31601	1116704	15.85%	0.264%
166	10.795	10.776	10.803	HH	31175	510522	7.24%	0.121%
167	10.825	10.803	10.847	HH	34303	852244	12.09%	0.201%
168	10.860	10.847	10.864	HH	33085	341095	4.84%	0.081%
169	10.900	10.864	10.927	HH	49140	1490086	21.15%	0.352%
170	10.941	10.927	10.962	HH	36586	739708	10.50%	0.175%
171	10.983	10.962	10.997	HH	37091	761108	10.80%	0.180%
172	11.018	10.997	11.029	HH	37034	712877	10.12%	0.168%
173	11.052	11.029	11.071	HH	39344	957510	13.59%	0.226%
174	11.082	11.071	11.093	HH	38809	498918	7.08%	0.118%
175	11.112	11.093	11.145	HH	46180	1260970	17.89%	0.298%
176	11.198	11.145	11.210	HH	42521	1592599	22.60%	0.376%
177	11.225	11.210	11.245	HH	43781	892601	12.67%	0.211%
178	11.267	11.245	11.279	HH	44055	883851	12.54%	0.209%
179	11.285	11.279	11.301	HH	43250	548894	7.79%	0.130%
180	11.322	11.301	11.340	HH	45880	1056960	15.00%	0.250%
181	11.400	11.340	11.435	HH	48095	2621873	37.21%	0.619%
182	11.509	11.435	11.520	HH	50624	2439549	34.62%	0.576%
183	11.535	11.520	11.560	HH	52302	1197566	17.00%	0.283%
184	11.630	11.560	11.678	HH	63386	3649579	51.79%	0.862%
185	11.702	11.678	11.718	HH	51299	1214448	17.23%	0.287%
186	11.733	11.718	11.747	HH	53526	895030	12.70%	0.211%
187	11.783	11.747	11.816	HH	82484	2532800	35.94%	0.598%
188	11.850	11.816	11.898	HH	58875	2708951	38.44%	0.640%
189	11.924	11.898	11.953	HH	62426	1951167	27.69%	0.461%
190	11.960	11.953	11.981	HH	60474	991039	14.06%	0.234%
191	12.013	11.981	12.040	HH	60126	2046253	29.04%	0.483%
192	12.064	12.040	12.081	HH	72280	1560213	22.14%	0.368%
193	12.093	12.081	12.148	HH	62153	2349525	33.34%	0.555%
194	12.182	12.148	12.211	HH	70715	2384547	33.84%	0.563%

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195	12.228	12.211	12.256	HH	61202	1610051	22.85%	0.380%
196	12.283	12.256	12.321	HH	78599	2606859	36.99%	0.616%
197	12.330	12.321	12.368	HH	62963	1741568	24.72%	0.411%
198	12.384	12.368	12.412	HH	63358	1603374	22.75%	0.379%
199	12.432	12.412	12.445	HH	59977	1170278	16.61%	0.276%
200	12.468	12.445	12.485	HH	65701	1535687	21.79%	0.363%
201	12.495	12.485	12.510	HH	64458	940559	13.35%	0.222%
202	12.531	12.510	12.575	HH	67061	2419986	34.34%	0.572%
203	12.604	12.575	12.618	HH	64734	1573016	22.32%	0.372%
204	12.632	12.618	12.648	HH	65855	1164814	16.53%	0.275%
205	12.657	12.648	12.680	HH	62068	1126856	15.99%	0.266%
206	12.716	12.680	12.732	HH	62922	1848041	26.23%	0.436%
207	12.743	12.732	12.761	HH	59386	1035924	14.70%	0.245%
208	12.779	12.761	12.795	HH	58766	1164840	16.53%	0.275%
209	12.823	12.795	12.837	HH	62373	1531010	21.73%	0.362%
210	12.853	12.837	12.870	HH	61529	1180966	16.76%	0.279%
211	12.885	12.870	12.900	HH	59633	1044069	14.82%	0.247%
212	12.912	12.900	12.925	HH	58973	846914	12.02%	0.200%
213	12.947	12.925	12.970	HH	82151	1802378	25.58%	0.426%
214	12.987	12.970	13.016	HH	60687	1612595	22.88%	0.381%
215	13.034	13.016	13.047	HH	60857	1087309	15.43%	0.257%
216	13.060	13.047	13.076	HH	60025	1033397	14.67%	0.244%
217	13.087	13.076	13.109	HH	56914	1091449	15.49%	0.258%
218	13.128	13.109	13.156	HH	57501	1579475	22.41%	0.373%
219	13.171	13.156	13.227	HH	57450	2351628	33.37%	0.555%
220	13.250	13.227	13.281	HH	73625	1961295	27.83%	0.463%
221	13.292	13.281	13.308	HH	55696	871834	12.37%	0.206%
222	13.325	13.308	13.381	HH	56394	2385885	33.86%	0.563%
223	13.401	13.381	13.412	HH	53739	979756	13.90%	0.231%
224	13.425	13.412	13.445	HH	54674	1072975	15.23%	0.253%
225	13.491	13.445	13.510	HH	61350	2163741	30.71%	0.511%
226	13.520	13.510	13.524	HH	54299	482550	6.85%	0.114%
227	13.539	13.524	13.578	HH	55170	1742030	24.72%	0.411%
228	13.599	13.578	13.620	HH	52536	1315505	18.67%	0.311%
229	13.635	13.620	13.645	HH	53792	803859	11.41%	0.190%
230	13.658	13.645	13.675	HH	54226	936076	13.28%	0.221%
231	13.706	13.675	13.731	HH	54027	1779789	25.26%	0.420%
232	13.744	13.731	13.795	HH	51733	1941353	27.55%	0.458%
233	13.803	13.795	13.811	HH	50829	479618	6.81%	0.113%
234	13.835	13.811	13.855	HH	53892	1390834	19.74%	0.328%
235	13.872	13.855	13.892	HH	56970	1198520	17.01%	0.283%
236	13.906	13.892	13.931	HH	53649	1249247	17.73%	0.295%
237	13.944	13.931	14.019	HH	52646	2657940	37.72%	0.628%
238	14.027	14.019	14.038	HH	50056	569654	8.08%	0.135%
239	14.055	14.038	14.067	HH	50594	863122	12.25%	0.204%
240	14.084	14.067	14.102	HH	52720	1061134	15.06%	0.251%
241	14.124	14.102	14.150	HH	50543	1423011	20.19%	0.336%
242	14.162	14.150	14.225	HH	48762	2172210	30.83%	0.513%
243	14.237	14.225	14.258	HH	48635	957416	13.59%	0.226%
244	14.293	14.258	14.331	HH	51141	2123075	30.13%	0.501%
245	14.359	14.331	14.394	HH	48402	1790813	25.41%	0.423%
246	14.446	14.394	14.478	HH	48286	2402597	34.10%	0.567%

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247	14.499	14.478	14.521	HH	48860	1246458	17.69%	0.294%
248	14.551	14.521	14.566	HH	48052	1266225	17.97%	0.299%
249	14.589	14.566	14.604	HH	49851	1105580	15.69%	0.261%
250	14.620	14.604	14.635	HH	49928	910797	12.93%	0.215%
251	14.659	14.635	14.672	HH	47770	1039721	14.76%	0.246%
252	14.700	14.672	14.721	HH	49759	1425926	20.24%	0.337%
253	14.731	14.721	14.746	HH	50170	711945	10.10%	0.168%
254	14.764	14.746	14.796	HH	51132	1457259	20.68%	0.344%
255	14.828	14.796	14.857	HH	48094	1702508	24.16%	0.402%
256	14.898	14.857	14.935	HH	49348	2205768	31.30%	0.521%
257	14.957	14.935	15.045	HH	72024	3305543	46.91%	0.781%
258	15.066	15.045	15.083	HH	45031	1021644	14.50%	0.241%
259	15.140	15.083	15.155	HH	52968	2042721	28.99%	0.482%
260	15.180	15.155	15.270	HH	57268	3189610	45.26%	0.753%
261	15.324	15.270	15.421	HH	45999	3829043	54.34%	0.904%
262	15.450	15.421	15.471	HH	41200	1193664	16.94%	0.282%
263	15.491	15.471	15.541	HH	40758	1665520	23.64%	0.393%
264	15.551	15.541	15.560	HH	38380	423389	6.01%	0.100%
265	15.590	15.560	15.630	HH	58936	1981403	28.12%	0.468%
266	15.645	15.630	15.667	HH	41910	871314	12.37%	0.206%
267	15.711	15.667	15.757	HH	113454	2788365	39.57%	0.659%
268	15.777	15.757	15.799	HH	41083	936422	13.29%	0.221%
269	15.816	15.799	15.841	HH	37026	886167	12.58%	0.209%
270	15.855	15.841	15.892	HH	34421	1023178	14.52%	0.242%
271	15.906	15.892	15.946	HH	32493	1040568	14.77%	0.246%
272	15.966	15.946	16.041	HH	32750	1785027	25.33%	0.422%
273	16.053	16.041	16.085	HH	30359	777989	11.04%	0.184%
274	16.113	16.085	16.124	HH	30546	709639	10.07%	0.168%
275	16.137	16.124	16.169	HH	30846	814104	11.55%	0.192%
276	16.188	16.169	16.218	HH	33413	885371	12.56%	0.209%
277	16.252	16.218	16.279	HH	30846	1050325	14.91%	0.248%
278	16.287	16.279	16.391	HH	27614	1773422	25.17%	0.419%
279	16.415	16.391	16.444	HH	26457	819956	11.64%	0.194%
280	16.461	16.444	16.481	HH	25695	560574	7.96%	0.132%
281	16.502	16.481	16.538	HH	26576	885578	12.57%	0.209%
282	16.607	16.538	16.651	HH	42134	2096768	29.76%	0.495%
283	16.673	16.651	16.691	HH	36034	745973	10.59%	0.176%
284	16.712	16.691	16.730	HH	43669	819077	11.62%	0.193%
285	16.741	16.730	16.755	HH	32691	466855	6.63%	0.110%
286	16.767	16.755	16.797	HH	30889	685024	9.72%	0.162%
287	16.815	16.797	16.826	HH	25146	441764	6.27%	0.104%
288	16.847	16.826	16.865	HH	26504	601928	8.54%	0.142%
289	16.877	16.865	16.891	HH	25289	380008	5.39%	0.090%
290	16.902	16.891	16.931	HH	25030	602356	8.55%	0.142%
291	16.971	16.931	16.988	HH	25070	841264	11.94%	0.199%
292	16.997	16.988	17.008	HH	25302	299959	4.26%	0.071%
293	17.038	17.008	17.068	HH	36606	1026804	14.57%	0.243%
294	17.098	17.068	17.123	HH	36709	982355	13.94%	0.232%
295	17.142	17.123	17.169	HH	34632	806492	11.45%	0.190%
296	17.195	17.169	17.211	HH	42322	832368	11.81%	0.197%
297	17.221	17.211	17.321	HH	32806	1736737	24.65%	0.410%
298	17.349	17.321	17.367	HH	26050	706678	10.03%	0.167%
299	17.424	17.367	17.441	HH	26424	1145396	16.25%	0.271%

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300	17.488	17.441	17.518	HH	27543	1240239	17.60%	0.293%
301	17.556	17.518	17.574	HH	35388	1044742	14.83%	0.247%
302	17.595	17.574	17.638	HH	58701	1419318	20.14%	0.335%
303	17.687	17.638	17.701	HH	30842	1089031	15.45%	0.257%
304	17.710	17.701	17.730	HH	29852	503820	7.15%	0.119%
305	17.741	17.730	17.755	HH	28204	413075	5.86%	0.098%
306	17.791	17.755	17.814	HH	30387	1009053	14.32%	0.238%
307	17.826	17.814	17.843	HH	28357	491015	6.97%	0.116%
308	17.856	17.843	17.866	HH	27688	381388	5.41%	0.090%
309	17.888	17.866	17.901	HH	28879	596894	8.47%	0.141%
310	17.920	17.901	17.937	HH	28825	604828	8.58%	0.143%
311	17.959	17.937	17.971	HH	29681	598344	8.49%	0.141%
312	18.034	17.971	18.079	HH	46088	2170624	30.80%	0.513%
313	18.126	18.079	18.162	HH	49488	1738950	24.68%	0.411%
314	18.212	18.162	18.231	HH	37415	1378620	19.56%	0.326%
315	18.242	18.231	18.268	HH	34468	741853	10.53%	0.175%
316	18.293	18.268	18.342	HH	36797	1491744	21.17%	0.352%
317	18.386	18.342	18.403	HH	42487	1313297	18.64%	0.310%
318	18.461	18.403	18.509	HH	79906	3183248	45.17%	0.752%
319	18.519	18.509	18.536	HH	36890	586452	8.32%	0.139%
320	18.558	18.536	18.599	HH	42019	1469062	20.85%	0.347%
321	18.614	18.599	18.630	HH	38354	678345	9.63%	0.160%
322	18.647	18.630	18.704	HH	38244	1587530	22.53%	0.375%
323	18.743	18.704	18.831	HH	44145	2920385	41.44%	0.690%
324	18.870	18.831	18.902	HH	55149	1827198	25.93%	0.432%
325	18.928	18.902	18.947	HH	40758	1046366	14.85%	0.247%
326	18.974	18.947	18.997	HH	69840	1495615	21.22%	0.353%
327	19.010	18.997	19.022	HH	41123	603214	8.56%	0.142%
328	19.053	19.022	19.087	HH	45052	1644802	23.34%	0.388%
329	19.100	19.087	19.117	HH	40791	715591	10.16%	0.169%
330	19.152	19.117	19.164	HH	40967	1132990	16.08%	0.268%
331	19.187	19.164	19.207	HH	42565	1080696	15.34%	0.255%
332	19.271	19.207	19.327	HH	98789	4378449	62.14%	1.034%
333	19.354	19.327	19.368	HH	55148	1316337	18.68%	0.311%
334	19.395	19.368	19.415	HH	57212	1566221	22.23%	0.370%
335	19.438	19.415	19.491	HH	75261	2481388	35.21%	0.586%
336	19.515	19.491	19.535	HH	52358	1265610	17.96%	0.299%
337	19.568	19.535	19.634	HH	58201	3050981	43.30%	0.721%
338	19.657	19.634	19.695	HH	52918	1728372	24.53%	0.408%
339	19.714	19.695	19.728	HH	49504	961456	13.64%	0.227%
340	19.756	19.728	19.793	HH	109391	2816655	39.97%	0.665%
341	19.813	19.793	19.839	HH	65968	1512261	21.46%	0.357%
342	19.864	19.839	19.879	HH	57116	1275346	18.10%	0.301%
343	19.904	19.879	19.919	HH	65066	1412807	20.05%	0.334%
344	19.935	19.919	20.008	HH	63037	3013883	42.77%	0.712%
345	20.047	20.008	20.093	HH	64644	2843669	40.36%	0.672%
346	20.116	20.093	20.162	HH	55932	2162653	30.69%	0.511%
347	20.170	20.162	20.182	HH	49759	588910	8.36%	0.139%
348	20.192	20.182	20.199	HH	49674	498483	7.07%	0.118%
349	20.228	20.199	20.246	HH	51992	1455623	20.66%	0.344%
350	20.311	20.246	20.350	HH	62653	3448763	48.94%	0.815%
351	20.364	20.350	20.378	HH	53059	866400	12.30%	0.205%

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352	20.400	20.378	20.422	HH	57077	1461687	20.74%	0.345%
353	20.436	20.422	20.464	HH	54215	1340730	19.03%	0.317%
354	20.474	20.464	20.485	HH	52613	655098	9.30%	0.155%
355	20.520	20.485	20.546	HH	54898	1962958	27.86%	0.464%
356	20.588	20.546	20.614	HH	55630	2172254	30.83%	0.513%
357	20.646	20.614	20.681	HH	52915	2115775	30.03%	0.500%
358	20.686	20.681	20.706	HH	52470	766949	10.88%	0.181%
359	20.781	20.706	20.808	HH	54951	3258843	46.25%	0.770%
360	20.825	20.808	20.837	HH	54197	925653	13.14%	0.219%
361	20.863	20.837	20.906	HH	61133	2314632	32.85%	0.547%
362	20.927	20.906	20.941	HH	53266	1129819	16.03%	0.267%
363	20.951	20.941	21.076	HH	53272	4245183	60.24%	1.003%
364	21.095	21.076	21.112	HH	51958	1095856	15.55%	0.259%
365	21.142	21.112	21.166	HH	52795	1690930	24.00%	0.399%
366	21.203	21.166	21.234	HH	53716	2148603	30.49%	0.507%
367	21.242	21.234	21.306	HH	52103	2234185	31.71%	0.528%
368	21.321	21.306	21.332	HH	51023	770204	10.93%	0.182%
369	21.359	21.332	21.394	HH	51081	1906991	27.06%	0.450%
370	21.412	21.394	21.431	HH	50985	1129897	16.03%	0.267%
371	21.448	21.431	21.488	HH	50957	1733978	24.61%	0.410%
372	21.501	21.488	21.521	HH	50745	980208	13.91%	0.231%
373	21.552	21.521	21.579	HH	50907	1784540	25.33%	0.421%
374	21.587	21.579	21.609	HH	50326	881440	12.51%	0.208%
375	21.676	21.609	21.711	HH	51513	3119194	44.27%	0.737%
376	21.735	21.711	21.778	HH	50736	2005622	28.46%	0.474%
377	21.793	21.778	21.828	HH	49943	1508805	21.41%	0.356%
378	21.842	21.828	21.859	HH	49850	912340	12.95%	0.215%
379	21.870	21.859	21.924	HH	49658	1944967	27.60%	0.459%
380	21.954	21.924	21.961	HH	49620	1100539	15.62%	0.260%
381	21.968	21.961	22.042	HH	49447	2359891	33.49%	0.557%
382	22.055	22.042	22.072	HH	48754	896449	12.72%	0.212%
383	22.082	22.072	22.096	HH	48894	687227	9.75%	0.162%
384	22.105	22.096	22.121	HH	48499	742162	10.53%	0.175%
385	22.129	22.121	22.145	HH	48515	676756	9.60%	0.160%
386	22.164	22.145	22.176	HH	48519	920384	13.06%	0.217%
387	22.205	22.176	22.281	HH	49028	3056625	43.38%	0.722%
388	22.312	22.281	22.418	HH	48990	3936621	55.87%	0.930%
389	22.426	22.418	22.431	HH	47815	375637	5.33%	0.089%
390	22.444	22.431	22.545	HH	47865	3231658	45.86%	0.763%
391	22.597	22.545	22.671	HH	47018	3534144	50.15%	0.835%
392	22.697	22.671	22.735	HH	46657	1761196	24.99%	0.416%
393	22.751	22.735	22.785	HH	46515	1394996	19.80%	0.329%
394	22.796	22.785	22.811	HH	46447	740916	10.51%	0.175%
395	22.826	22.811	22.885	HH	46530	2026353	28.76%	0.479%
396	22.891	22.885	22.923	HH	45606	1033290	14.66%	0.244%
397	22.942	22.923	22.986	HH	45547	1712606	24.30%	0.404%
398	22.995	22.986	23.019	HH	45139	905589	12.85%	0.214%
399	23.086	23.019	23.150	HH	45668	3562789	50.56%	0.841%
400	23.190	23.150	23.413	HH	45366	7046548	100.00%	1.664%
401	23.436	23.413	23.467	HH	44038	1428274	20.27%	0.337%
402	23.484	23.467	23.498	HH	43964	799507	11.35%	0.189%
403	23.514	23.498	23.539	HH	43916	1084038	15.38%	0.256%
404	23.557	23.539	23.580	HH	44181	1093960	15.52%	0.258%

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405	23.598	23.580	23.668	HH	44174	2293392	32.55%	0.542%
406	23.749	23.668	23.781	HH	43161	2922389	41.47%	0.690%
407	23.815	23.781	23.869	HH	43131	2253618	31.98%	0.532%
408	23.877	23.869	23.918	HH	42985	1264816	17.95%	0.299%
409	23.934	23.918	23.978	HH	42882	1531595	21.74%	0.362%
410	24.000	23.978	24.028	HH	42459	1270590	18.03%	0.300%
411	24.045	24.028	24.071	HH	42469	1100818	15.62%	0.260%
412	24.113	24.071	24.128	HH	42648	1442260	20.47%	0.341%
413	24.133	24.128	24.188	HH	42521	1522390	21.60%	0.360%
414	24.236	24.188	24.247	HH	42694	1495753	21.23%	0.353%
415	24.260	24.247	24.329	HH	42733	2100370	29.81%	0.496%
416	24.380	24.329	24.475	HH	42817	3710145	52.65%	0.876%
417	24.510	24.475	24.569	HH	42469	2394165	33.98%	0.565%
418	24.581	24.569	24.622	HH	42096	1317488	18.70%	0.311%
419	24.647	24.622	24.668	HH	42032	1163891	16.52%	0.275%
420	24.675	24.668	24.730	HH	41837	1533946	21.77%	0.362%
421	24.741	24.730	24.805	HH	41607	1881331	26.70%	0.444%
422	24.830	24.805	24.841	HH	41641	892529	12.67%	0.211%
423	24.851	24.841	24.911	HH	41594	1737112	24.65%	0.410%
424	24.925	24.911	24.945	HH	41212	822093	11.67%	0.194%
425	24.950	24.945	24.970	HH	41090	611786	8.68%	0.144%
426	24.978	24.970	25.035	HH	41038	1608328	22.82%	0.380%
427	25.057	25.035	25.078	HH	40962	1054167	14.96%	0.249%
428	25.093	25.078	25.103	HH	41014	611445	8.68%	0.144%
429	25.110	25.103	25.135	HH	41017	791086	11.23%	0.187%
430	25.165	25.135	25.200	HH	40905	1578929	22.41%	0.373%
431	25.209	25.200	25.231	HH	40847	774135	10.99%	0.183%
432	25.285	25.231	25.301	HH	40887	1710168	24.27%	0.404%
433	25.347	25.301	25.375	HH	41065	1801104	25.56%	0.425%
434	25.383	25.375	25.405	HH	40972	747779	10.61%	0.177%
435	25.415	25.405	25.438	HH	40637	783938	11.13%	0.185%
436	25.470	25.438	25.501	HHA	40580	1588829	22.55%	0.375%
			Sum of corrected areas:			423420864		

C44-FE082118.M Wed Sep 19 08:28:24 2018