

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030513.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 12:33
 Sample : K4897-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.308	2.295	2.524	PH	293735	2471984	1.55%	0.039%
2	2.550	2.524	2.805	PH	2319	-21049	-0.01%	-0.000%
3	2.830	2.805	2.891	PH	-1049	-59647	-0.04%	-0.001%
4	2.920	2.891	3.073	PH	767	-87390	-0.05%	-0.001%
5	3.105	3.073	3.265	PH	-864	-145904	-0.09%	-0.002%
6	3.306	3.265	3.373	PH	-1531	-105593	-0.07%	-0.002%
7	3.411	3.373	3.503	PH	-1597	-139964	-0.09%	-0.002%
8	3.515	3.503	3.531	PH	-1721	-29562	-0.02%	-0.000%
9	3.546	3.531	3.565	PH	-1540	-36930	-0.02%	-0.001%
10	3.581	3.565	3.603	PH	-1901	-45316	-0.03%	-0.001%
11	3.623	3.603	3.662	PH	-1844	-69391	-0.04%	-0.001%
12	3.687	3.662	3.701	PH	-1799	-45267	-0.03%	-0.001%
13	3.733	3.701	3.755	PH	-1861	-63744	-0.04%	-0.001%
14	3.777	3.755	3.805	PH	-1766	-56527	-0.04%	-0.001%
15	3.825	3.805	3.885	PH	-1799	-91325	-0.06%	-0.001%
16	3.948	3.885	3.972	PH	-1568	-95847	-0.06%	-0.002%
17	3.981	3.972	4.053	PH	-1794	-94326	-0.06%	-0.001%
18	4.106	4.053	4.146	PH	-1864	-112447	-0.07%	-0.002%
19	4.297	4.146	4.465	PH	394358	3880828	2.43%	0.062%
20	4.477	4.465	4.506	HH	993	15627	0.01%	0.000%
21	4.547	4.506	4.654	HH	1257	38394	0.02%	0.001%
22	4.665	4.654	4.745	PH	-46	-28035	-0.02%	-0.000%
23	4.762	4.745	4.847	PH	-723	-55809	-0.03%	-0.001%
24	4.857	4.847	4.894	PH	-981	-32041	-0.02%	-0.001%
25	4.912	4.894	4.921	PH	-1163	-20196	-0.01%	-0.000%
26	4.936	4.921	4.955	PH	-1119	-23843	-0.01%	-0.000%
27	4.972	4.955	5.012	PH	-1042	-42166	-0.03%	-0.001%
28	5.047	5.012	5.068	PH	-1066	-42488	-0.03%	-0.001%
29	5.090	5.068	5.122	PH	-956	-35807	-0.02%	-0.001%
30	5.133	5.122	5.172	PH	-1091	-36167	-0.02%	-0.001%
31	5.194	5.172	5.227	PH	-1153	-41168	-0.03%	-0.001%
32	5.244	5.227	5.299	PH	-1147	-52743	-0.03%	-0.001%
33	5.339	5.299	5.378	PH	477	-22391	-0.01%	-0.000%
34	5.396	5.378	5.437	PH	-237	-22089	-0.01%	-0.000%
35	5.468	5.437	5.485	PH	245	-5540	-0.00%	-0.000%
36	5.499	5.485	5.508	PH	199	608	0.00%	0.000%

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37	5.533	5.508	5.647	PH	998	11324	0.01%	0.000%
38	5.678	5.647	5.765	PH	14608	225094	0.14%	0.004%
39	5.785	5.765	5.807	PH	-41	-4081	-0.00%	-0.000%
40	5.819	5.807	5.848	PH	48	-7608	-0.00%	-0.000%
41	5.928	5.848	5.972	PH	837	22236	0.01%	0.000%
42	6.015	5.972	6.046	HH	5091	75631	0.05%	0.001%
43	6.053	6.046	6.081	HH	1317	22979	0.01%	0.000%
44	6.094	6.081	6.112	HH	1147	16284	0.01%	0.000%
45	6.133	6.112	6.149	HH	1499	27315	0.02%	0.000%
46	6.212	6.149	6.228	HH	3295	93260	0.06%	0.001%
47	6.237	6.228	6.257	HH	2799	42827	0.03%	0.001%
48	6.300	6.257	6.366	HH	412902	4219951	2.64%	0.067%
49	6.376	6.366	6.412	HH	5798	137498	0.09%	0.002%
50	6.443	6.412	6.457	HH	5142	121698	0.08%	0.002%
51	6.474	6.457	6.502	HH	5157	121166	0.08%	0.002%
52	6.546	6.502	6.558	HH	5968	159140	0.10%	0.003%
53	6.567	6.558	6.583	HH	5684	78072	0.05%	0.001%
54	6.615	6.583	6.627	HH	5905	144119	0.09%	0.002%
55	6.647	6.627	6.664	HH	7827	145197	0.09%	0.002%
56	6.695	6.664	6.724	HH	9628	281007	0.18%	0.004%
57	6.746	6.724	6.767	HH	12410	266150	0.17%	0.004%
58	6.811	6.767	6.822	HH	14376	401321	0.25%	0.006%
59	6.844	6.822	6.869	HH	16362	408919	0.26%	0.006%
60	6.896	6.869	6.911	HH	16998	369403	0.23%	0.006%
61	6.938	6.911	6.970	HH	20183	602401	0.38%	0.010%
62	6.999	6.970	7.031	HH	24085	715342	0.45%	0.011%
63	7.043	7.031	7.052	HH	18355	222779	0.14%	0.004%
64	7.091	7.052	7.118	HH	27528	935907	0.59%	0.015%
65	7.130	7.118	7.148	HH	26888	429308	0.27%	0.007%
66	7.171	7.148	7.189	HH	30803	673651	0.42%	0.011%
67	7.223	7.189	7.251	HH	37762	1248316	0.78%	0.020%
68	7.280	7.251	7.290	HH	38799	853674	0.53%	0.014%
69	7.364	7.290	7.377	HH	52139	2340347	1.47%	0.037%
70	7.400	7.377	7.420	HH	55922	1313781	0.82%	0.021%
71	7.435	7.420	7.445	HH	52411	766893	0.48%	0.012%
72	7.497	7.445	7.545	HH	98992	4117795	2.58%	0.065%
73	7.559	7.545	7.569	HH	67454	939971	0.59%	0.015%
74	7.592	7.569	7.615	HH	84784	2094479	1.31%	0.033%
75	7.642	7.615	7.659	HH	120286	2486785	1.56%	0.039%
76	7.687	7.659	7.712	HH	115539	3229636	2.02%	0.051%
77	7.778	7.712	7.794	HH	131998	5630630	3.53%	0.089%
78	7.817	7.794	7.839	HH	188639	4181901	2.62%	0.066%
79	7.848	7.839	7.864	HH	140448	2007282	1.26%	0.032%
80	7.885	7.864	7.899	HH	174362	3167365	1.98%	0.050%
81	7.920	7.899	7.942	HH	196387	4561172	2.86%	0.072%
82	7.960	7.942	7.982	HH	208910	4480239	2.81%	0.071%
83	8.033	7.982	8.047	HH	214175	7473093	4.68%	0.119%
84	8.069	8.047	8.078	HH	241596	4140522	2.59%	0.066%
85	8.104	8.078	8.129	HH	652942	11182916	7.01%	0.178%
86	8.160	8.129	8.194	HH	270702	10015607	6.28%	0.159%
87	8.245	8.194	8.262	HH	477480	14313542	8.97%	0.227%
88	8.273	8.262	8.292	HH	351849	6164140	3.86%	0.098%
89	8.351	8.292	8.368	HH	403372	16049044	10.06%	0.255%

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90	8.379	8.368	8.411	HH	359175	8995955	5.64%	0.143%
91	8.435	8.411	8.449	HH	394397	8346752	5.23%	0.133%
92	8.475	8.449	8.495	HH	510681	12362415	7.75%	0.196%
93	8.513	8.495	8.520	HH	421018	6313718	3.96%	0.100%
94	8.546	8.520	8.571	HH	672042	15949938	9.99%	0.253%
95	8.615	8.571	8.633	HH	688158	20744366	13.00%	0.329%
96	8.646	8.633	8.673	HH	557329	12687131	7.95%	0.201%
97	8.687	8.673	8.698	HH	526654	7730358	4.84%	0.123%
98	8.717	8.698	8.732	HH	656984	11978699	7.51%	0.190%
99	8.784	8.732	8.802	HH	634693	24715792	15.49%	0.393%
100	8.840	8.802	8.864	HH	727603	24225077	15.18%	0.385%
101	8.877	8.864	8.894	HH	642996	11109464	6.96%	0.176%
102	8.941	8.928	8.955	HH	647938	10269958	6.44%	0.163%
103	8.974	8.955	8.991	HH	690088	14267625	8.94%	0.227%
104	9.017	8.991	9.043	HH	772886	22274217	13.96%	0.354%
105	9.092	9.075	9.110	HH	731931	14736215	9.23%	0.234%
106	9.141	9.110	9.158	HH	827199	21705534	13.60%	0.345%
107	9.180	9.158	9.198	HH	822292	19087041	11.96%	0.303%
108	9.229	9.198	9.253	HH	926096	27055077	16.95%	0.430%
109	9.283	9.253	9.297	HH	872085	22034963	13.81%	0.350%
110	9.324	9.297	9.350	HH	1262399	31980447	20.04%	0.508%
111	9.396	9.350	9.415	HH	1012773	35808455	22.44%	0.569%
112	9.434	9.415	9.444	HH	916746	15614348	9.78%	0.248%
113	9.483	9.444	9.522	HH	1030341	44741780	28.04%	0.711%
114	9.577	9.522	9.590	HH	1009905	39185974	24.56%	0.622%
115	9.594	9.590	9.614	HH	976457	13670011	8.57%	0.217%
116	9.634	9.614	9.655	HH	1014609	24937473	15.63%	0.396%
117	9.685	9.655	9.714	HH	1138687	37132875	23.27%	0.590%
118	9.738	9.714	9.760	HH	1463766	33269648	20.85%	0.528%
119	9.785	9.760	9.797	HH	1154244	24518430	15.36%	0.389%
120	9.818	9.797	9.856	HH	1163722	39913587	25.01%	0.634%
121	9.906	9.856	9.925	HH	1192860	47213398	29.59%	0.750%
122	9.935	9.925	9.947	HH	1174075	15412326	9.66%	0.245%
123	9.965	9.947	10.002	HH	1262717	39590351	24.81%	0.629%
124	10.017	10.002	10.035	HH	1246243	24472040	15.34%	0.389%
125	10.052	10.035	10.062	HH	1245774	20132314	12.62%	0.320%
126	10.087	10.062	10.099	HH	1276834	27451497	17.20%	0.436%
127	10.133	10.099	10.172	HH	1597165	62117648	38.93%	0.986%
128	10.215	10.172	10.248	HH	1483684	65043592	40.76%	1.033%
129	10.275	10.248	10.300	HH	1581592	45418619	28.46%	0.721%
130	10.322	10.300	10.355	HH	1449566	47207624	29.58%	0.750%
131	10.375	10.355	10.384	HH	1494239	25005636	15.67%	0.397%
132	10.406	10.384	10.438	HH	1575973	49746245	31.17%	0.790%
133	10.494	10.438	10.507	HH	1579600	62504927	39.17%	0.993%
134	10.538	10.507	10.549	HH	1751943	42062509	26.36%	0.668%
135	10.573	10.549	10.599	HH	2218798	57288027	35.90%	0.910%
136	10.619	10.599	10.641	HH	1758899	42844076	26.85%	0.680%
137	10.652	10.641	10.672	HH	1651927	30109683	18.87%	0.478%
138	10.694	10.672	10.707	HH	1725694	35459578	22.22%	0.563%
139	10.729	10.707	10.752	HH	1870948	47520847	29.78%	0.755%
140	10.769	10.752	10.794	HH	1881685	45853181	28.73%	0.728%
141	10.871	10.842	10.886	HH	1896026	49280491	30.88%	0.783%

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142	10.911	10.886	10.941	HH	1962977	61139975	38.31%	0.971%
143	10.991	10.941	11.018	HH	2010262	88066831	55.19%	1.399%
144	11.037	11.018	11.057	HH	2041525	46280760	29.00%	0.735%
145	11.080	11.057	11.115	HH	2064595	69134850	43.32%	1.098%
146	11.164	11.115	11.198	HH	2085738	100876389	63.21%	1.602%
147	11.221	11.198	11.257	HH	2297906	74794148	46.87%	1.188%
148	11.314	11.257	11.368	HH	2732395	146006913	91.49%	2.319%
149	11.375	11.368	11.402	HH	2047352	40722216	25.52%	0.647%
150	11.424	11.402	11.436	HH	2071769	42018395	26.33%	0.667%
151	11.458	11.436	11.475	HH	2111831	48558278	30.43%	0.771%
152	11.504	11.475	11.558	HH	2250916	107077595	67.10%	1.700%
153	11.587	11.558	11.603	HH	2204343	57400890	35.97%	0.912%
154	11.619	11.603	11.648	HH	2169462	57608963	36.10%	0.915%
155	11.684	11.648	11.697	HH	2229780	63822157	39.99%	1.014%
156	11.734	11.697	11.757	HH	2348379	81055320	50.79%	1.287%
157	11.767	11.757	11.793	HH	2255252	48261805	30.24%	0.766%
158	11.816	11.793	11.824	HH	2219524	40635005	25.46%	0.645%
159	11.879	11.824	11.942	HH	2456254	159579417	100.00%	2.534%
160	11.966	11.942	11.978	HH	2159771	46568720	29.18%	0.740%
161	12.010	11.978	12.070	HH	2289356	120670077	75.62%	1.916%
162	12.109	12.070	12.168	HH	2205532	125448062	78.61%	1.992%
163	12.207	12.168	12.241	HH	2345651	97279606	60.96%	1.545%
164	12.262	12.241	12.272	HH	2139590	39473416	24.74%	0.627%
165	12.295	12.272	12.305	HH	2169913	41724989	26.15%	0.663%
166	12.316	12.305	12.348	HH	2147595	54303656	34.03%	0.862%
167	12.373	12.348	12.436	HH	2131231	108578763	68.04%	1.724%
168	12.456	12.436	12.519	HH	2122277	102296141	64.10%	1.625%
169	12.543	12.519	12.568	HH	2424871	63594990	39.85%	1.010%
170	12.591	12.568	12.617	HH	2003298	58098607	36.41%	0.923%
171	12.656	12.617	12.670	HH	2037844	63591381	39.85%	1.010%
172	12.681	12.670	12.712	HH	2059120	49352616	30.93%	0.784%
173	12.724	12.712	12.745	HH	1908822	37743474	23.65%	0.599%
174	12.760	12.745	12.782	HH	1906077	41272687	25.86%	0.655%
175	12.791	12.782	12.835	HH	1884369	59226575	37.11%	0.941%
176	12.864	12.835	12.881	HH	1856862	49842344	31.23%	0.792%
177	12.987	12.972	13.007	HH	1868460	38321336	24.01%	0.609%
178	13.031	13.007	13.057	HH	1885590	54986072	34.46%	0.873%
179	13.076	13.057	13.132	HH	1804208	77988417	48.87%	1.239%
180	13.144	13.132	13.155	HH	1702214	23487253	14.72%	0.373%
181	13.191	13.155	13.225	HH	1929894	72709429	45.56%	1.155%
182	13.244	13.225	13.290	HH	1702513	64622447	40.50%	1.026%
183	13.306	13.290	13.328	HH	1690205	38249885	23.97%	0.607%
184	13.362	13.328	13.384	HH	1671232	53504080	33.53%	0.850%
185	13.406	13.384	13.439	HH	1680853	53195090	33.33%	0.845%
186	13.449	13.439	13.502	HH	1582871	57915861	36.29%	0.920%
187	13.522	13.502	13.545	HH	1522352	38847273	24.34%	0.617%
188	13.567	13.545	13.603	HH	1539647	51759188	32.43%	0.822%
189	13.626	13.603	13.669	HH	1528099	57354388	35.94%	0.911%
190	13.674	13.669	13.685	HH	1420474	13717220	8.60%	0.218%
191	13.720	13.685	13.841	HH	1721109	132139617	82.80%	2.098%
192	13.862	13.841	13.905	HH	1370866	50475357	31.63%	0.802%
193	13.943	13.905	13.968	HH	1391434	50030806	31.35%	0.795%
194	14.011	13.968	14.058	HH	1268024	66288452	41.54%	1.053%

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195	14.066	14.058	14.073	HH	1179683	10374762	6.50%	0.165%
196	14.171	14.147	14.190	HH	1134221	28834431	18.07%	0.458%
197	14.199	14.190	14.208	HH	1116954	12375446	7.76%	0.197%
198	14.224	14.208	14.251	HH	1160199	28294642	17.73%	0.449%
199	14.264	14.251	14.282	HH	1066751	19649605	12.31%	0.312%
200	14.291	14.282	14.311	HH	1043547	18290215	11.46%	0.290%
201	14.335	14.311	14.370	HH	1046584	36549116	22.90%	0.580%
202	14.383	14.370	14.472	HH	1045472	59243614	37.12%	0.941%
203	14.489	14.472	14.505	HH	924424	18328752	11.49%	0.291%
204	14.520	14.505	14.572	HH	943654	36077525	22.61%	0.573%
205	14.594	14.572	14.621	HH	1105464	27737491	17.38%	0.440%
206	14.632	14.621	14.666	HH	834295	21709882	13.60%	0.345%
207	14.685	14.666	14.708	HH	807138	20235573	12.68%	0.321%
208	14.717	14.708	14.768	HH	774784	26824624	16.81%	0.426%
209	14.793	14.768	14.860	HH	1093771	43251039	27.10%	0.687%
210	14.872	14.860	14.902	HH	706009	17003123	10.65%	0.270%
211	14.927	14.902	14.959	HH	702094	22946755	14.38%	0.364%
212	14.977	14.959	14.998	HH	676068	14981255	9.39%	0.238%
213	15.027	14.998	15.083	HH	609585	29714738	18.62%	0.472%
214	15.104	15.083	15.141	HH	563038	19031734	11.93%	0.302%
215	15.167	15.141	15.274	HH	716594	42223310	26.46%	0.671%
216	15.297	15.274	15.303	HH	504855	8555030	5.36%	0.136%
217	15.323	15.303	15.422	HH	672261	33551466	21.02%	0.533%
218	15.434	15.422	15.496	HH	403902	17196193	10.78%	0.273%
219	15.516	15.496	15.530	HH	372706	7429149	4.66%	0.118%
220	15.545	15.530	15.578	HH	369488	10418384	6.53%	0.165%
221	15.592	15.578	15.663	HH	365976	17796623	11.15%	0.283%
222	15.676	15.663	15.720	HH	329257	10679740	6.69%	0.170%
223	15.741	15.720	15.761	HH	306300	7501273	4.70%	0.119%
224	15.789	15.761	15.835	HH	648177	16937278	10.61%	0.269%
225	15.850	15.835	15.906	HH	284606	11367710	7.12%	0.181%
226	15.926	15.906	15.951	HH	257801	6839270	4.29%	0.109%
227	15.971	15.951	16.054	HH	289483	15561492	9.75%	0.247%
228	16.108	16.054	16.126	HH	309538	10929154	6.85%	0.174%
229	16.160	16.126	16.193	HH	331850	10570167	6.62%	0.168%
230	16.212	16.193	16.240	HH	220591	6117360	3.83%	0.097%
231	16.261	16.240	16.289	HH	262025	6615730	4.15%	0.105%
232	16.298	16.289	16.308	HH	202871	2313885	1.45%	0.037%
233	16.331	16.308	16.390	HH	225809	10175422	6.38%	0.162%
234	16.431	16.390	16.510	HH	218919	14434420	9.05%	0.229%
235	16.527	16.510	16.545	HH	197619	3936384	2.47%	0.063%
236	16.558	16.545	16.615	HH	185051	7406497	4.64%	0.118%
237	16.638	16.615	16.678	HH	175375	6258988	3.92%	0.099%
238	16.728	16.678	16.752	HH	519060	11181095	7.01%	0.178%
239	16.770	16.752	16.786	HH	211760	3903244	2.45%	0.062%
240	16.807	16.786	16.842	HH	315046	6687446	4.19%	0.106%
241	16.858	16.842	16.886	HH	151549	3824641	2.40%	0.061%
242	16.935	16.886	16.954	HH	145292	5798356	3.63%	0.092%
243	16.965	16.954	17.012	HH	136601	4456246	2.79%	0.071%
244	17.036	17.012	17.065	HH	126931	3985411	2.50%	0.063%
245	17.096	17.065	17.147	HH	393425	9926912	6.22%	0.158%
246	17.170	17.147	17.221	HH	235323	6472406	4.06%	0.103%

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247	17.242	17.221	17.332	HH	124432	7585492	4.75%	0.120%
248	17.344	17.332	17.360	HH	106249	1755801	1.10%	0.028%
249	17.373	17.360	17.420	HH	104780	3595109	2.25%	0.057%
250	17.447	17.420	17.474	HH	99670	3124282	1.96%	0.050%
251	17.498	17.474	17.515	HH	100136	2403134	1.51%	0.038%
252	17.538	17.515	17.559	HH	105743	2643279	1.66%	0.042%
253	17.610	17.559	17.669	HH	435941	10309800	6.46%	0.164%
254	17.699	17.669	17.725	HH	173173	3872026	2.43%	0.061%
255	17.741	17.725	17.760	HH	96741	1941671	1.22%	0.031%
256	17.771	17.760	17.802	HH	90073	2185878	1.37%	0.035%
257	17.820	17.802	17.827	HH	95229	1403787	0.88%	0.022%
258	17.842	17.827	17.897	HH	102670	3731494	2.34%	0.059%
259	17.934	17.897	17.948	HH	96698	2727593	1.71%	0.043%
260	17.972	17.948	18.005	HH	226914	4997070	3.13%	0.079%
261	18.030	18.005	18.072	HH	283733	5847695	3.66%	0.093%
262	18.121	18.072	18.168	HH	94469	4920852	3.08%	0.078%
263	18.183	18.168	18.228	HH	85093	2832463	1.77%	0.045%
264	18.235	18.228	18.258	HH	73658	1319718	0.83%	0.021%
265	18.278	18.258	18.339	HH	82057	3756603	2.35%	0.060%
266	18.351	18.339	18.366	HH	74785	1199994	0.75%	0.019%
267	18.395	18.366	18.409	HH	98805	2243896	1.41%	0.036%
268	18.442	18.409	18.479	HH	449307	7955499	4.99%	0.126%
269	18.503	18.479	18.515	HH	81597	1719017	1.08%	0.027%
270	18.542	18.515	18.560	HH	195589	3515725	2.20%	0.056%
271	18.574	18.560	18.605	HH	121885	2645256	1.66%	0.042%
272	18.625	18.605	18.640	HH	91703	1751415	1.10%	0.028%
273	18.651	18.640	18.680	HH	84947	1876646	1.18%	0.030%
274	18.715	18.680	18.730	HH	78904	2283079	1.43%	0.036%
275	18.752	18.730	18.770	HH	91664	1973567	1.24%	0.031%
276	18.805	18.770	18.895	HH	293033	11799375	7.39%	0.187%
277	18.944	18.895	18.988	HH	100720	5038475	3.16%	0.080%
278	19.024	18.988	19.054	HH	164262	4153407	2.60%	0.066%
279	19.079	19.054	19.139	HH	111752	4282653	2.68%	0.068%
280	19.183	19.139	19.195	HH	94642	2776665	1.74%	0.044%
281	19.224	19.195	19.286	HH	366436	7391066	4.63%	0.117%
282	19.313	19.286	19.322	HH	158350	2436576	1.53%	0.039%
283	19.330	19.322	19.386	HH	157350	3729595	2.34%	0.059%
284	19.399	19.386	19.417	HH	68692	1284196	0.80%	0.020%
285	19.436	19.417	19.455	HH	82837	1706644	1.07%	0.027%
286	19.468	19.455	19.488	HH	74061	1463844	0.92%	0.023%
287	19.505	19.488	19.535	HH	77203	2056463	1.29%	0.033%
288	19.577	19.535	19.610	HH	154526	4688105	2.94%	0.074%
289	19.627	19.610	19.665	HH	112202	2877222	1.80%	0.046%
290	19.687	19.665	19.716	HH	73205	2160532	1.35%	0.034%
291	19.740	19.716	19.800	HH	93649	3857034	2.42%	0.061%
292	19.841	19.800	19.869	HH	74952	2916553	1.83%	0.046%
293	19.902	19.869	19.925	HH	76900	2430003	1.52%	0.039%
294	19.962	19.925	19.988	HH	323521	5832260	3.65%	0.093%
295	19.997	19.988	20.038	HH	68871	1939905	1.22%	0.031%
296	20.078	20.038	20.103	HH	85242	2718505	1.70%	0.043%
297	20.128	20.103	20.170	HH	86972	2855897	1.79%	0.045%
298	20.214	20.170	20.242	HH	67126	2785629	1.75%	0.044%
299	20.248	20.242	20.258	HH	64141	636002	0.40%	0.010%

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300	20.309	20.258	20.334	HH	81991	3180296	1.99%	0.051%
301	20.353	20.334	20.394	HH	82221	2534880	1.59%	0.040%
302	20.410	20.394	20.451	HH	64268	2141276	1.34%	0.034%
303	20.485	20.451	20.519	HH	66896	2596913	1.63%	0.041%
304	20.540	20.519	20.565	HH	62726	1690436	1.06%	0.027%
305	20.584	20.565	20.596	HH	61283	1096234	0.69%	0.017%
306	20.607	20.596	20.638	HH	60809	1528381	0.96%	0.024%
307	20.677	20.638	20.758	HH	269953	7047836	4.42%	0.112%
308	20.813	20.758	20.843	HH	57956	2818518	1.77%	0.045%
309	20.852	20.843	20.858	HH	53046	467221	0.29%	0.007%
310	20.878	20.858	20.908	HH	55018	1605645	1.01%	0.025%
311	20.923	20.908	20.953	HH	53779	1434552	0.90%	0.023%
312	20.969	20.953	20.985	HH	53505	1025353	0.64%	0.016%
313	20.995	20.985	21.006	HH	52341	642776	0.40%	0.010%
314	21.018	21.006	21.032	HH	52308	814935	0.51%	0.013%
315	21.068	21.032	21.108	HH	56313	2481365	1.55%	0.039%
316	21.136	21.108	21.233	HH	56460	3955938	2.48%	0.063%
317	21.243	21.233	21.256	HH	48527	662809	0.42%	0.011%
318	21.319	21.256	21.362	HH	49394	3057407	1.92%	0.049%
319	21.387	21.362	21.465	HH	50361	2982135	1.87%	0.047%
320	21.524	21.465	21.625	HH	204066	7388439	4.63%	0.117%
321	21.646	21.625	21.685	HH	44187	1567592	0.98%	0.025%
322	21.707	21.685	21.742	HH	44086	1498045	0.94%	0.024%
323	21.773	21.742	21.798	HH	43419	1444606	0.91%	0.023%
324	21.811	21.798	21.872	HH	42609	1852048	1.16%	0.029%
325	21.892	21.872	21.900	HH	42679	722719	0.45%	0.011%
326	21.915	21.900	21.972	HH	42928	1820441	1.14%	0.029%
327	22.023	21.972	22.104	HH	44954	3399875	2.13%	0.054%
328	22.115	22.104	22.155	HH	41144	1232689	0.77%	0.020%
329	22.160	22.155	22.172	HH	39762	414034	0.26%	0.007%
330	22.202	22.172	22.243	HH	39852	1688452	1.06%	0.027%
331	22.322	22.243	22.352	HH	45624	2753305	1.73%	0.044%
332	22.417	22.352	22.562	HH	53100	5716015	3.58%	0.091%
333	22.601	22.562	22.662	HH	40176	2306412	1.45%	0.037%
334	22.674	22.662	22.719	HH	37141	1249917	0.78%	0.020%
335	22.728	22.719	22.748	HH	36294	628444	0.39%	0.010%
336	22.783	22.748	22.815	HH	35443	1410272	0.88%	0.022%
337	22.824	22.815	22.850	HH	34728	732299	0.46%	0.012%
338	22.890	22.850	22.908	HH	35404	1221150	0.77%	0.019%
339	22.917	22.908	23.014	HH	35206	2203097	1.38%	0.035%
340	23.057	23.014	23.075	HH	34813	1260244	0.79%	0.020%
341	23.086	23.075	23.097	HH	34533	459242	0.29%	0.007%
342	23.112	23.097	23.128	HH	34755	644517	0.40%	0.010%
343	23.135	23.128	23.162	HH	34770	691728	0.43%	0.011%
344	23.175	23.162	23.185	HH	34756	484545	0.30%	0.008%
345	23.202	23.185	23.224	HH	34798	812212	0.51%	0.013%
346	23.265	23.224	23.367	HH	35784	2927534	1.83%	0.046%
347	23.375	23.367	23.384	HH	32946	335861	0.21%	0.005%
348	23.402	23.384	23.469	HH	33232	1679668	1.05%	0.027%
349	23.500	23.469	23.511	HH	32328	817402	0.51%	0.013%
350	23.520	23.511	23.585	HH	32278	1396991	0.88%	0.022%
351	23.656	23.585	23.732	HH	37377	2964543	1.86%	0.047%

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352	23.765	23.732	23.789	HH	31602	1083517	0.68%	0.017%
353	23.795	23.789	23.952	HH	31504	2996888	1.88%	0.048%
354	24.044	23.952	24.112	HH	35268	3059069	1.92%	0.049%
355	24.123	24.112	24.132	HH	30074	360060	0.23%	0.006%
356	24.141	24.132	24.153	HH	29972	382619	0.24%	0.006%
					Sum of corrected areas: 6296971120			

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