

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030512.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 11:55
 Sample : K4897-01MS
 Misc :
 ALS Vial : 5 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	2.548	2.295	2.706	BH	-17344	-2262325	-1.77%	-0.036%
2	2.715	2.706	2.808	PH	-20535	-1276014	-1.00%	-0.020%
3	2.828	2.808	2.838	PH	-20910	-369609	-0.29%	-0.006%
4	2.850	2.838	2.868	PH	-20919	-378472	-0.30%	-0.006%
5	2.877	2.868	2.891	PH	-21005	-288868	-0.23%	-0.005%
6	2.917	2.891	3.070	PH	-19222	-2223309	-1.74%	-0.035%
7	3.112	3.070	3.264	PH	-20609	-2458658	-1.93%	-0.039%
8	3.278	3.264	3.368	PH	-21256	-1341929	-1.05%	-0.021%
9	3.376	3.368	3.391	PH	-21513	-291937	-0.23%	-0.005%
10	3.415	3.391	3.459	PH	-21460	-882026	-0.69%	-0.014%
11	3.469	3.459	3.498	PH	-21579	-499711	-0.39%	-0.008%
12	3.513	3.498	3.532	PH	-21523	-444511	-0.35%	-0.007%
13	3.542	3.532	3.564	PH	-21317	-421369	-0.33%	-0.007%
14	3.575	3.564	3.601	PH	-21708	-473637	-0.37%	-0.008%
15	3.619	3.601	3.657	PH	-21649	-731583	-0.57%	-0.012%
16	3.686	3.657	3.745	PH	-21581	-1155613	-0.91%	-0.018%
17	3.775	3.745	3.802	PH	-21537	-739998	-0.58%	-0.012%
18	3.822	3.802	3.872	PH	-21572	-904741	-0.71%	-0.014%
19	3.947	3.872	4.045	PH	-21422	-2252715	-1.76%	-0.036%
20	4.080	4.045	4.164	PH	-21631	-1552194	-1.22%	-0.025%
21	4.294	4.164	4.461	PH	357493	388470	0.30%	0.006%
22	4.474	4.461	4.500	PH	-18523	-445573	-0.35%	-0.007%
23	4.544	4.500	4.613	PH	-18578	-1290623	-1.01%	-0.021%
24	4.624	4.613	4.644	PH	-19642	-375140	-0.29%	-0.006%
25	4.661	4.644	4.729	PH	-19592	-1021873	-0.80%	-0.016%
26	4.738	4.729	4.786	PH	-20406	-703333	-0.55%	-0.011%
27	4.794	4.786	4.825	PH	-20573	-477298	-0.37%	-0.008%
28	4.840	4.825	4.847	PH	-20684	-279973	-0.22%	-0.004%
29	4.858	4.847	4.890	PH	-20633	-538807	-0.42%	-0.009%
30	4.908	4.890	4.932	PH	-20799	-517336	-0.41%	-0.008%
31	4.970	4.932	5.017	PH	-20653	-1066726	-0.84%	-0.017%
32	5.093	5.017	5.110	PH	-20717	-1162786	-0.91%	-0.019%
33	5.128	5.110	5.139	PH	-20801	-366291	-0.29%	-0.006%
34	5.147	5.139	5.162	PH	-20860	-287216	-0.22%	-0.005%
35	5.194	5.162	5.220	PH	-20864	-736317	-0.58%	-0.012%
36	5.245	5.220	5.256	PH	-20852	-439951	-0.34%	-0.007%

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37	5.288	5.256	5.299	PH	-20717	-547231	-0.43%	-0.009%
38	5.338	5.299	5.378	PH	-18933	-949358	-0.74%	-0.015%
39	5.391	5.378	5.427	PH	-19789	-581789	-0.46%	-0.009%
40	5.467	5.427	5.485	PH	-19304	-692249	-0.54%	-0.011%
41	5.498	5.485	5.510	PH	-19373	-285378	-0.22%	-0.005%
42	5.537	5.510	5.644	PH	-18589	-1556033	-1.22%	-0.025%
43	5.676	5.644	5.765	PH	-5289	-1172369	-0.92%	-0.019%
44	5.778	5.765	5.804	PH	-19201	-447904	-0.35%	-0.007%
45	5.816	5.804	5.852	PH	-19175	-562212	-0.44%	-0.009%
46	5.928	5.852	5.970	PH	-18208	-1332576	-1.04%	-0.021%
47	6.013	5.970	6.079	PH	-13884	-1158881	-0.91%	-0.019%
48	6.091	6.079	6.109	PH	-18103	-321004	-0.25%	-0.005%
49	6.131	6.109	6.147	PH	-17737	-419441	-0.33%	-0.007%
50	6.158	6.147	6.185	PH	-17949	-411260	-0.32%	-0.007%
51	6.212	6.185	6.259	PH	-16063	-749343	-0.59%	-0.012%
52	6.299	6.259	6.365	PH	408307	2978468	2.33%	0.048%
53	6.376	6.365	6.410	PH	-13731	-397033	-0.31%	-0.006%
54	6.442	6.410	6.457	PH	-14480	-428598	-0.34%	-0.007%
55	6.474	6.457	6.500	PH	-14473	-382324	-0.30%	-0.006%
56	6.545	6.500	6.580	PH	-13740	-706800	-0.55%	-0.011%
57	6.615	6.580	6.625	PH	-13519	-389822	-0.31%	-0.006%
58	6.645	6.625	6.662	PH	-11778	-284986	-0.22%	-0.005%
59	6.694	6.662	6.722	PH	-10180	-431666	-0.34%	-0.007%
60	6.745	6.722	6.765	PH	-7517	-240946	-0.19%	-0.004%
61	6.809	6.765	6.820	PH	-5381	-246287	-0.19%	-0.004%
62	6.842	6.820	6.868	PH	-3076	-146814	-0.11%	-0.002%
63	6.895	6.868	6.909	PH	-2366	-119537	-0.09%	-0.002%
64	6.936	6.909	6.972	PH	583	-100150	-0.08%	-0.002%
65	6.998	6.972	7.030	PH	4752	9142	0.01%	0.000%
66	7.041	7.030	7.051	PH	-1068	-23199	-0.02%	-0.000%
67	7.091	7.051	7.115	PH	7931	162983	0.13%	0.003%
68	7.129	7.115	7.146	HH	7935	93598	0.07%	0.001%
69	7.170	7.146	7.188	HH	11418	183197	0.14%	0.003%
70	7.223	7.188	7.252	HH	18438	546487	0.43%	0.009%
71	7.260	7.252	7.264	HH	16513	115736	0.09%	0.002%
72	7.278	7.264	7.288	HH	19214	261610	0.20%	0.004%
73	7.320	7.288	7.330	HH	24613	544552	0.43%	0.009%
74	7.362	7.330	7.376	HH	32084	766382	0.60%	0.012%
75	7.396	7.376	7.418	HH	35589	809470	0.63%	0.013%
76	7.433	7.418	7.444	HH	32560	471604	0.37%	0.008%
77	7.463	7.444	7.473	HH	44175	655394	0.51%	0.010%
78	7.496	7.473	7.538	HH	79089	2139431	1.68%	0.034%
79	7.557	7.538	7.568	HH	49425	835872	0.65%	0.013%
80	7.591	7.568	7.608	HH	66103	1355176	1.06%	0.022%
81	7.641	7.608	7.657	HH	100484	2099095	1.64%	0.034%
82	7.687	7.657	7.711	HH	98145	2702841	2.12%	0.043%
83	7.816	7.711	7.863	HH	170855	9971308	7.81%	0.159%
84	7.883	7.863	7.898	HH	156389	2879984	2.26%	0.046%
85	7.919	7.898	7.938	HH	181322	3771005	2.95%	0.060%
86	7.959	7.938	7.988	HH	190716	5025069	3.94%	0.080%
87	8.033	7.988	8.046	HH	195942	6046299	4.74%	0.097%
88	8.068	8.046	8.077	HH	221825	3810651	2.98%	0.061%
89	8.103	8.077	8.128	HH	621966	10736353	8.41%	0.171%

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90	8.163	8.128	8.192	HH	253502	9101484	7.13%	0.145%
91	8.244	8.192	8.261	HH	450118	13638883	10.68%	0.218%
92	8.272	8.261	8.291	HH	340367	5692913	4.46%	0.091%
93	8.348	8.291	8.366	HH	380721	15082761	11.81%	0.241%
94	8.379	8.366	8.394	HH	350953	5613483	4.40%	0.090%
95	8.405	8.394	8.412	HH	327007	3389743	2.66%	0.054%
96	8.433	8.412	8.447	HH	375496	7554154	5.92%	0.121%
97	8.474	8.447	8.498	HH	492805	12983702	10.17%	0.207%
98	8.510	8.498	8.518	HH	401160	4540037	3.56%	0.072%
99	8.545	8.518	8.570	HH	653375	15909689	12.46%	0.254%
100	8.586	8.570	8.595	HH	516300	7190345	5.63%	0.115%
101	8.615	8.595	8.633	HH	678931	13145011	10.30%	0.210%
102	8.646	8.633	8.660	HH	540224	8348757	6.54%	0.133%
103	8.668	8.660	8.697	HH	506908	11139372	8.73%	0.178%
104	8.716	8.697	8.732	HH	638478	11898008	9.32%	0.190%
105	8.783	8.732	8.803	HH	623715	24408386	19.12%	0.390%
106	8.841	8.803	8.863	HH	710684	23055090	18.06%	0.368%
107	8.879	8.863	8.895	HH	618916	11210655	8.78%	0.179%
108	8.912	8.895	8.927	HH	634191	11937145	9.35%	0.191%
109	8.972	8.927	8.988	HH	668999	23354788	18.29%	0.373%
110	9.016	8.988	9.043	HH	757717	22510155	17.63%	0.359%
111	9.065	9.043	9.077	HH	685323	13712017	10.74%	0.219%
112	9.089	9.077	9.115	HH	711483	15741266	12.33%	0.251%
113	9.141	9.115	9.159	HH	820184	19621812	15.37%	0.313%
114	9.179	9.159	9.195	HH	812786	16842171	13.19%	0.269%
115	9.229	9.195	9.255	HH	905051	28780166	22.54%	0.460%
116	9.283	9.255	9.297	HH	865578	21010903	16.46%	0.335%
117	9.324	9.297	9.352	HH	1220831	32073952	25.12%	0.512%
118	9.396	9.352	9.417	HH	1007006	35521094	27.82%	0.567%
119	9.433	9.417	9.439	HH	897630	11357899	8.90%	0.181%
120	9.482	9.439	9.493	HH	1019424	30879679	24.19%	0.493%
121	9.500	9.493	9.522	HH	976613	16304334	12.77%	0.260%
122	9.579	9.522	9.612	HH	987890	50455871	39.52%	0.806%
123	9.634	9.612	9.658	HH	1009840	27244438	21.34%	0.435%
124	9.686	9.658	9.715	HH	1115384	35785658	28.03%	0.571%
125	9.739	9.715	9.762	HH	1442448	33154764	25.97%	0.529%
126	9.784	9.762	9.798	HH	1135456	24213148	18.97%	0.387%
127	9.821	9.798	9.853	HH	1155672	36681611	28.73%	0.586%
128	9.869	9.853	9.882	HH	1098511	18472158	14.47%	0.295%
129	9.908	9.882	9.925	HH	1167577	29803953	23.35%	0.476%
130	9.935	9.925	9.945	HH	1168662	14018898	10.98%	0.224%
131	9.969	9.945	10.004	HH	1231265	41833664	32.77%	0.668%
132	10.023	10.004	10.038	HH	1218046	24929217	19.53%	0.398%
133	10.087	10.038	10.100	HH	1282287	45329119	35.51%	0.724%
134	10.136	10.100	10.175	HH	1573685	63492840	49.73%	1.014%
135	10.213	10.175	10.245	HH	1463078	58283467	45.65%	0.931%
136	10.279	10.245	10.300	HH	1556759	48319286	37.85%	0.771%
137	10.322	10.300	10.355	HH	1430468	46589489	36.49%	0.744%
138	10.407	10.355	10.440	HH	1555535	75882988	59.44%	1.212%
139	10.493	10.440	10.505	HH	1577372	58730778	46.00%	0.938%
140	10.575	10.505	10.597	HH	2180707	98186706	76.91%	1.568%
141	10.618	10.597	10.645	HH	1736899	48708807	38.15%	0.778%

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142	10.652	10.645	10.674	HH	1651703	27648299	21.66%	0.441%
143	10.692	10.674	10.710	HH	1685028	35588784	27.88%	0.568%
144	10.732	10.710	10.752	HH	1853185	45479240	35.62%	0.726%
145	10.769	10.752	10.796	HH	1855601	45994314	36.03%	0.734%
146	10.824	10.796	10.835	HH	1806450	41686478	32.65%	0.666%
147	10.868	10.835	10.882	HH	1865826	50957781	39.91%	0.814%
148	10.905	10.882	10.944	HH	1933384	69295748	54.28%	1.106%
149	10.990	10.944	11.013	HH	1994894	77373897	60.61%	1.235%
150	11.039	11.013	11.064	HH	2027138	60115932	47.09%	0.960%
151	11.080	11.064	11.121	HH	2025872	67509710	52.88%	1.078%
152	11.175	11.121	11.192	HH	2066129	85382580	66.88%	1.363%
153	11.224	11.192	11.260	HH	2335386	86058657	67.41%	1.374%
154	11.273	11.260	11.281	HH	2029798	25098537	19.66%	0.401%
155	11.317	11.281	11.356	HH	2709342	102917525	80.61%	1.643%
156	11.367	11.356	11.385	HH	2038222	35089373	27.49%	0.560%
157	11.398	11.385	11.412	HH	2015027	31713813	24.84%	0.506%
158	11.462	11.412	11.472	HH	2085808	74458283	58.32%	1.189%
159	11.521	11.472	11.558	HH	2224625	110423378	86.49%	1.763%
160	11.589	11.558	11.606	HH	2218337	59940842	46.95%	0.957%
161	11.623	11.606	11.648	HH	2168183	54093308	42.37%	0.864%
162	11.682	11.648	11.699	HH	2237053	66058640	51.74%	1.055%
163	11.732	11.699	11.794	HH	2322453	127666487	100.00%	2.038%
164	11.810	11.794	11.821	HH	2187331	34477254	27.01%	0.550%
165	11.841	11.821	11.853	HH	2290259	42472800	33.27%	0.678%
166	11.881	11.853	11.945	HH	2447943	124487803	97.51%	1.988%
167	11.977	11.945	11.986	HH	2145945	52012914	40.74%	0.830%
168	12.009	11.986	12.032	HH	2265270	60902025	47.70%	0.972%
169	12.044	12.032	12.069	HH	2233047	47776410	37.42%	0.763%
170	12.098	12.069	12.115	HH	2220685	58648032	45.94%	0.936%
171	12.136	12.115	12.167	HH	2187220	67900403	53.19%	1.084%
172	12.200	12.167	12.245	HH	2360650	102378598	80.19%	1.635%
173	12.263	12.245	12.272	HH	2126294	33519586	26.26%	0.535%
174	12.295	12.272	12.348	HH	2139640	95285747	74.64%	1.521%
175	12.378	12.348	12.432	HH	2126507	104112939	81.55%	1.662%
176	12.459	12.432	12.475	HH	2103801	52575590	41.18%	0.839%
177	12.484	12.475	12.518	HH	2086299	53605047	41.99%	0.856%
178	12.544	12.518	12.569	HH	2410434	64994826	50.91%	1.038%
179	12.586	12.569	12.607	HH	1963506	44300412	34.70%	0.707%
180	12.633	12.607	12.645	HH	2011276	45691633	35.79%	0.730%
181	12.663	12.645	12.703	HH	2038321	69388769	54.35%	1.108%
182	12.727	12.703	12.747	HH	1905502	48896633	38.30%	0.781%
183	12.797	12.747	12.841	HH	1883737	104654180	81.97%	1.671%
184	12.864	12.841	12.892	HH	1855056	55656522	43.60%	0.889%
185	12.902	12.892	12.915	HH	1833553	24362052	19.08%	0.389%
186	12.950	12.915	12.972	HH	1827990	60704097	47.55%	0.969%
187	12.992	12.972	13.008	HH	1833157	39472092	30.92%	0.630%
188	13.029	13.008	13.057	HH	1904759	53279665	41.73%	0.851%
189	13.079	13.057	13.132	HH	1788200	77281974	60.53%	1.234%
190	13.148	13.132	13.162	HH	1676390	29801359	23.34%	0.476%
191	13.191	13.162	13.224	HH	1883705	64513699	50.53%	1.030%
192	13.240	13.224	13.266	HH	1680503	41907047	32.83%	0.669%
193	13.275	13.266	13.284	HH	1638739	17764353	13.91%	0.284%
194	13.307	13.284	13.336	HH	1710312	50760420	39.76%	0.810%

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195	13.363	13.336	13.387	HH	1681143	48530650	38.01%	0.775%
196	13.406	13.387	13.435	HH	1679482	46576844	36.48%	0.744%
197	13.448	13.435	13.498	HH	1585630	57964174	45.40%	0.925%
198	13.522	13.498	13.545	HH	1491021	41225600	32.29%	0.658%
199	13.574	13.545	13.598	HH	1513389	46549937	36.46%	0.743%
200	13.636	13.598	13.697	HH	1497183	84878021	66.48%	1.355%
201	13.723	13.697	13.752	HH	1725048	49406558	38.70%	0.789%
202	13.770	13.752	13.829	HH	1401814	61924388	48.50%	0.989%
203	13.867	13.829	13.890	HH	1350279	47937209	37.55%	0.765%
204	13.900	13.890	13.917	HH	1271779	21271630	16.66%	0.340%
205	13.943	13.917	13.968	HH	1388361	40130813	31.43%	0.641%
206	14.007	13.968	14.068	HH	1249922	72594909	56.86%	1.159%
207	14.108	14.068	14.151	HH	1180275	56637356	44.36%	0.904%
208	14.173	14.151	14.186	HH	1129260	23492019	18.40%	0.375%
209	14.194	14.186	14.206	HH	1106428	13004695	10.19%	0.208%
210	14.225	14.206	14.245	HH	1144402	25711379	20.14%	0.411%
211	14.264	14.245	14.314	HH	1057575	42485745	33.28%	0.678%
212	14.344	14.314	14.374	HH	1036329	36678601	28.73%	0.586%
213	14.392	14.374	14.493	HH	1031553	67363954	52.77%	1.076%
214	14.522	14.493	14.567	HH	936832	39616968	31.03%	0.633%
215	14.595	14.567	14.626	HH	1080868	31904507	24.99%	0.509%
216	14.635	14.626	14.675	HH	818825	23497278	18.41%	0.375%
217	14.685	14.675	14.745	HH	775359	31681602	24.82%	0.506%
218	14.754	14.745	14.765	HH	719360	8546126	6.69%	0.136%
219	14.795	14.765	14.828	HH	1074144	30803148	24.13%	0.492%
220	14.837	14.828	14.862	HH	699834	13969745	10.94%	0.223%
221	14.875	14.862	14.898	HH	684043	14332753	11.23%	0.229%
222	14.928	14.898	14.958	HH	681488	23242829	18.21%	0.371%
223	14.978	14.958	15.008	HH	657996	18443519	14.45%	0.294%
224	15.032	15.008	15.092	HH	590409	28214797	22.10%	0.450%
225	15.111	15.092	15.138	HH	546749	14639503	11.47%	0.234%
226	15.169	15.138	15.209	HH	692508	23031134	18.04%	0.368%
227	15.222	15.209	15.275	HH	483427	18715050	14.66%	0.299%
228	15.324	15.275	15.426	HH	654688	41057036	32.16%	0.656%
229	15.437	15.426	15.493	HH	376658	14669027	11.49%	0.234%
230	15.516	15.493	15.526	HH	350460	6852112	5.37%	0.109%
231	15.548	15.526	15.578	HH	349397	10665915	8.35%	0.170%
232	15.601	15.578	15.658	HH	344424	15820034	12.39%	0.253%
233	15.672	15.658	15.722	HH	311083	11248179	8.81%	0.180%
234	15.730	15.722	15.748	HH	285261	4491878	3.52%	0.072%
235	15.755	15.748	15.762	HH	280802	2262604	1.77%	0.036%
236	15.791	15.762	15.845	HH	642102	17385091	13.62%	0.278%
237	15.851	15.845	15.904	HH	264902	8635793	6.76%	0.138%
238	15.916	15.904	15.949	HH	235611	6263250	4.91%	0.100%
239	15.971	15.949	16.026	HH	265366	10898249	8.54%	0.174%
240	16.035	16.026	16.054	HH	215713	3506583	2.75%	0.056%
241	16.108	16.054	16.128	HH	282042	10231518	8.01%	0.163%
242	16.162	16.128	16.195	HH	307733	9647265	7.56%	0.154%
243	16.226	16.195	16.242	HH	198743	5471656	4.29%	0.087%
244	16.263	16.242	16.312	HH	238903	8129150	6.37%	0.130%
245	16.333	16.312	16.393	HH	204284	8938034	7.00%	0.143%
246	16.436	16.393	16.457	HH	194202	7007819	5.49%	0.112%

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247	16.465	16.457	16.512	HH	181331	5733765	4.49%	0.092%
248	16.530	16.512	16.545	HH	173780	3265692	2.56%	0.052%
249	16.559	16.545	16.621	HH	164114	7044681	5.52%	0.112%
250	16.644	16.621	16.678	HH	153662	4845705	3.80%	0.077%
251	16.730	16.678	16.754	HH	484602	10378340	8.13%	0.166%
252	16.772	16.754	16.788	HH	190287	3412773	2.67%	0.054%
253	16.809	16.788	16.842	HH	296252	5802213	4.54%	0.093%
254	16.859	16.842	16.887	HH	125973	3288659	2.58%	0.053%
255	16.900	16.887	16.912	HH	119942	1738351	1.36%	0.028%
256	16.937	16.912	17.012	HH	123686	6740110	5.28%	0.108%
257	17.042	17.012	17.067	HH	104046	3370375	2.64%	0.054%
258	17.099	17.067	17.150	HH	366878	8869632	6.95%	0.142%
259	17.173	17.150	17.196	HH	215773	3876708	3.04%	0.062%
260	17.204	17.196	17.225	HH	96445	1571311	1.23%	0.025%
261	17.246	17.225	17.317	HH	99431	5074124	3.97%	0.081%
262	17.324	17.317	17.360	HH	81834	2088259	1.64%	0.033%
263	17.371	17.360	17.424	HH	80688	2963452	2.32%	0.047%
264	17.444	17.424	17.472	HH	76426	2096755	1.64%	0.033%
265	17.498	17.472	17.522	HH	75251	2200140	1.72%	0.035%
266	17.544	17.522	17.560	HH	81473	1737339	1.36%	0.028%
267	17.612	17.560	17.660	HH	421325	8340421	6.53%	0.133%
268	17.701	17.660	17.728	HH	144046	3540442	2.77%	0.057%
269	17.745	17.728	17.762	HH	72819	1382043	1.08%	0.022%
270	17.772	17.762	17.798	HH	66194	1405148	1.10%	0.022%
271	17.844	17.798	17.902	HH	79629	4052154	3.17%	0.065%
272	17.936	17.902	17.949	HH	71374	1802737	1.41%	0.029%
273	17.974	17.949	18.007	HH	193801	4261101	3.34%	0.068%
274	18.032	18.007	18.068	HH	266688	4650583	3.64%	0.074%
275	18.116	18.068	18.145	HH	69989	2847339	2.23%	0.045%
276	18.155	18.145	18.172	HH	58769	945656	0.74%	0.015%
277	18.189	18.172	18.253	HH	59068	2529252	1.98%	0.040%
278	18.285	18.253	18.340	HH	58744	2731976	2.14%	0.044%
279	18.350	18.340	18.371	HH	50471	925832	0.73%	0.015%
280	18.399	18.371	18.413	HH	75709	1615879	1.27%	0.026%
281	18.445	18.413	18.480	HH	406871	6754184	5.29%	0.108%
282	18.505	18.480	18.518	HH	57251	1234525	0.97%	0.020%
283	18.545	18.518	18.563	HH	168654	2820725	2.21%	0.045%
284	18.577	18.563	18.609	HH	96292	1978283	1.55%	0.032%
285	18.627	18.609	18.642	HH	66260	1196350	0.94%	0.019%
286	18.651	18.642	18.680	HH	59619	1213663	0.95%	0.019%
287	18.716	18.680	18.732	HH	54013	1572604	1.23%	0.025%
288	18.753	18.732	18.772	HH	67042	1420943	1.11%	0.023%
289	18.807	18.772	18.826	HH	276168	5309114	4.16%	0.085%
290	18.835	18.826	18.898	HH	195747	4595569	3.60%	0.073%
291	18.946	18.898	18.990	HH	75117	3600399	2.82%	0.057%
292	19.026	18.990	19.056	HH	137110	3187805	2.50%	0.051%
293	19.081	19.056	19.141	HH	86555	2961302	2.32%	0.047%
294	19.185	19.141	19.197	HH	70495	1894816	1.48%	0.030%
295	19.225	19.197	19.287	HH	329999	6040650	4.73%	0.096%
296	19.316	19.287	19.391	HH	132724	4707479	3.69%	0.075%
297	19.411	19.391	19.418	HH	42691	685867	0.54%	0.011%
298	19.438	19.418	19.491	HH	57152	2105629	1.65%	0.034%
299	19.507	19.491	19.537	HH	51401	1302349	1.02%	0.021%

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300	19.581	19.537	19.612	HH	131079	3531733	2.77%	0.056%
301	19.630	19.612	19.668	HH	85072	2022006	1.58%	0.032%
302	19.689	19.668	19.718	HH	47971	1363359	1.07%	0.022%
303	19.742	19.718	19.804	HH	66923	2582647	2.02%	0.041%
304	19.844	19.804	19.872	HH	49087	1839349	1.44%	0.029%
305	19.903	19.872	19.926	HH	51855	1547892	1.21%	0.025%
306	19.964	19.926	20.044	HH	297858	6106642	4.78%	0.098%
307	20.080	20.044	20.104	HH	59092	1598963	1.25%	0.026%
308	20.129	20.104	20.174	HH	60980	1877997	1.47%	0.030%
309	20.220	20.174	20.255	HH	40211	1852104	1.45%	0.030%
310	20.278	20.255	20.290	HH	39354	801221	0.63%	0.013%
311	20.312	20.290	20.337	HH	55638	1316279	1.03%	0.021%
312	20.356	20.337	20.400	HH	54912	1621737	1.27%	0.026%
313	20.416	20.400	20.452	HH	37628	1118068	0.88%	0.018%
314	20.486	20.452	20.521	HH	38993	1464818	1.15%	0.023%
315	20.547	20.521	20.567	HH	36074	947696	0.74%	0.015%
316	20.585	20.567	20.597	HH	35045	605374	0.47%	0.010%
317	20.609	20.597	20.645	HH	34954	976735	0.77%	0.016%
318	20.679	20.645	20.771	HH	251164	5240900	4.11%	0.084%
319	20.812	20.771	20.858	HH	31380	1515014	1.19%	0.024%
320	20.884	20.858	20.915	HH	28492	948581	0.74%	0.015%
321	20.926	20.915	20.959	HH	27728	721304	0.56%	0.012%
322	20.966	20.959	20.998	HH	27378	620798	0.49%	0.010%
323	21.010	20.998	21.032	HH	26183	530481	0.42%	0.008%
324	21.072	21.032	21.109	HH	30155	1283493	1.01%	0.020%
325	21.139	21.109	21.265	HH	29974	2415511	1.89%	0.039%
326	21.295	21.265	21.312	HH	22815	628963	0.49%	0.010%
327	21.324	21.312	21.364	HH	23279	692902	0.54%	0.011%
328	21.391	21.364	21.465	HH	24244	1347832	1.06%	0.022%
329	21.527	21.465	21.641	HH	182169	5120174	4.01%	0.082%
330	21.653	21.641	21.688	HH	18665	521107	0.41%	0.008%
331	21.709	21.688	21.751	HH	19286	691619	0.54%	0.011%
332	21.772	21.751	21.800	HH	18751	535291	0.42%	0.009%
333	21.818	21.800	21.882	HH	17665	836524	0.66%	0.013%
334	21.934	21.882	21.950	HH	17129	685288	0.54%	0.011%
335	21.976	21.950	21.988	HH	17544	394587	0.31%	0.006%
336	22.026	21.988	22.105	HH	19688	1232258	0.97%	0.020%
337	22.117	22.105	22.158	HH	16185	491040	0.38%	0.008%
338	22.199	22.158	22.282	HH	15117	1072162	0.84%	0.017%
339	22.317	22.282	22.377	HH	15871	807987	0.63%	0.013%
340	22.391	22.377	22.405	HH	13255	221992	0.17%	0.004%
341	22.412	22.405	22.428	HH	13313	178579	0.14%	0.003%
342	22.452	22.428	22.555	HH	14238	1001923	0.78%	0.016%
343	22.605	22.555	22.658	HH	15226	818852	0.64%	0.013%
344	22.688	22.658	22.760	HH	12038	702530	0.55%	0.011%
345	22.771	22.760	22.788	HH	10870	181619	0.14%	0.003%
346	22.800	22.788	22.855	HH	10697	412994	0.32%	0.007%
347	22.882	22.855	22.916	HH	10555	374254	0.29%	0.006%
348	22.934	22.916	23.011	HH	10438	562601	0.44%	0.009%
349	23.026	23.011	23.035	HH	9450	133971	0.10%	0.002%
350	23.061	23.035	23.111	HH	10142	440796	0.35%	0.007%
351	23.120	23.111	23.177	HH	9732	376978	0.30%	0.006%

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352	23.185	23.177	23.223	HH	9624	257153	0.20%	0.004%
353	23.274	23.223	23.379	HH	10546	855289	0.67%	0.014%
354	23.432	23.379	23.471	HH	8416	445351	0.35%	0.007%
355	23.492	23.471	23.503	HH	8115	154915	0.12%	0.002%
356	23.513	23.503	23.565	HH	8200	283233	0.22%	0.005%
357	23.576	23.565	23.590	HH	7283	109465	0.09%	0.002%
358	23.662	23.590	23.733	HH	12913	812637	0.64%	0.013%
359	23.752	23.733	23.761	HH	7162	116410	0.09%	0.002%
360	23.773	23.761	23.838	HH	7237	316337	0.25%	0.005%
361	23.840	23.838	23.872	HH	6605	127692	0.10%	0.002%
362	23.889	23.872	23.897	HH	6382	93443	0.07%	0.001%
363	23.906	23.897	23.920	HH	6414	85179	0.07%	0.001%
364	23.935	23.920	23.957	HH	6483	141332	0.11%	0.002%
365	23.968	23.957	23.977	HH	6440	75444	0.06%	0.001%
366	24.049	23.977	24.133	HH	11109	755768	0.59%	0.012%
367	24.145	24.133	24.202	HHA	6000	248723	0.19%	0.004%
					Sum of corrected areas: 6263109466			

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