

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030598.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 17:34
 Sample : K5067-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.370	2.325	2.429	BH	453871	3914845	6.86%	0.134%
2	2.441	2.429	2.485	PH	836	-82579	-0.14%	-0.003%
3	2.497	2.485	2.507	PH	-1945	-38535	-0.07%	-0.001%
4	2.518	2.507	2.535	PH	-1431	-52116	-0.09%	-0.002%
5	2.551	2.535	2.568	PH	-1644	-69062	-0.12%	-0.002%
6	2.590	2.568	2.622	PH	7454	-39062	-0.07%	-0.001%
7	2.638	2.622	2.660	PH	7039	9058	0.02%	0.000%
8	2.688	2.660	2.702	PH	53468	371273	0.65%	0.013%
9	2.714	2.702	2.785	HH	30736	182749	0.32%	0.006%
10	2.834	2.785	2.860	PH	44149	272250	0.48%	0.009%
11	2.870	2.860	2.888	PH	-6230	-122577	-0.21%	-0.004%
12	2.914	2.888	2.929	PH	16281	25405	0.04%	0.001%
13	2.939	2.929	2.952	PH	-140	-25224	-0.04%	-0.001%
14	2.963	2.952	2.988	PH	-756	-107791	-0.19%	-0.004%
15	3.025	2.988	3.040	PH	-1584	-196663	-0.34%	-0.007%
16	3.057	3.040	3.084	PH	16967	54258	0.10%	0.002%
17	3.119	3.084	3.162	PH	14335	-7143	-0.01%	-0.000%
18	3.185	3.162	3.200	PH	35692	402651	0.71%	0.014%
19	3.212	3.200	3.237	HH	24972	169241	0.30%	0.006%
20	3.253	3.237	3.289	PH	-276	-190188	-0.33%	-0.007%
21	3.309	3.289	3.319	PH	-1233	-120993	-0.21%	-0.004%
22	3.355	3.319	3.365	PH	18522	98528	0.17%	0.003%
23	3.381	3.365	3.437	HH	64848	507246	0.89%	0.017%
24	3.456	3.437	3.469	PH	-6869	-177144	-0.31%	-0.006%
25	3.507	3.469	3.523	PH	32861	464878	0.81%	0.016%
26	3.554	3.523	3.587	PH	32893	651143	1.14%	0.022%
27	3.598	3.587	3.606	PH	8599	41057	0.07%	0.001%
28	3.630	3.606	3.661	HH	73246	1017311	1.78%	0.035%
29	3.685	3.661	3.702	HH	44771	600114	1.05%	0.021%
30	3.741	3.702	3.770	HH	61623	1594499	2.79%	0.055%
31	3.799	3.770	3.833	HH	118351	1800159	3.15%	0.062%
32	3.848	3.833	3.876	HH	43418	479285	0.84%	0.016%
33	3.895	3.876	3.915	PH	106856	930769	1.63%	0.032%
34	3.941	3.915	3.989	HH	67147	1486650	2.60%	0.051%
35	4.004	3.989	4.034	PH	168076	1856277	3.25%	0.064%
36	4.050	4.034	4.065	HH	43219	649633	1.14%	0.022%

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37	4.081	4.065	4.100	HH	80530	1149240	2.01%	0.039%
38	4.113	4.100	4.135	HH	60130	755998	1.32%	0.026%
39	4.163	4.135	4.171	HH	32821	444343	0.78%	0.015%
40	4.194	4.171	4.206	HH	61381	927719	1.62%	0.032%
41	4.222	4.206	4.247	HH	89261	1368202	2.40%	0.047%
42	4.261	4.247	4.297	HH	63894	881222	1.54%	0.030%
43	4.331	4.297	4.351	PH	82925	1154773	2.02%	0.040%
44	4.416	4.351	4.445	HH	699923	8995334	15.75%	0.309%
45	4.454	4.445	4.469	HH	45043	511852	0.90%	0.018%
46	4.487	4.469	4.542	HH	80758	1667758	2.92%	0.057%
47	4.572	4.542	4.595	HH	83290	1629344	2.85%	0.056%
48	4.614	4.595	4.630	HH	163567	2259362	3.96%	0.078%
49	4.639	4.630	4.653	HH	96524	1150730	2.01%	0.039%
50	4.668	4.653	4.685	HH	145656	1797604	3.15%	0.062%
51	4.698	4.685	4.709	HH	83600	1053210	1.84%	0.036%
52	4.721	4.709	4.733	HH	84362	1082952	1.90%	0.037%
53	4.743	4.733	4.759	HH	85706	1072392	1.88%	0.037%
54	4.787	4.759	4.804	HH	114832	2040219	3.57%	0.070%
55	4.824	4.804	4.849	HH	177121	2824494	4.95%	0.097%
56	4.858	4.849	4.868	HH	58918	607535	1.06%	0.021%
57	4.887	4.868	4.914	HH	158346	2492575	4.36%	0.086%
58	4.933	4.914	4.948	HH	72256	1192937	2.09%	0.041%
59	4.972	4.948	4.990	HH	68329	1392712	2.44%	0.048%
60	5.039	4.990	5.081	HH	106293	3178659	5.57%	0.109%
61	5.104	5.081	5.116	HH	97401	1369212	2.40%	0.047%
62	5.132	5.116	5.143	HH	138864	1729908	3.03%	0.059%
63	5.152	5.143	5.195	HH	111417	2641883	4.63%	0.091%
64	5.218	5.195	5.234	HH	76688	1485288	2.60%	0.051%
65	5.253	5.234	5.275	HH	88414	1898095	3.32%	0.065%
66	5.307	5.275	5.322	HH	89646	2179338	3.82%	0.075%
67	5.340	5.322	5.357	HH	163384	2268278	3.97%	0.078%
68	5.371	5.357	5.419	HH	101609	2932039	5.13%	0.101%
69	5.432	5.419	5.441	HH	70314	857314	1.50%	0.029%
70	5.474	5.441	5.494	HH	173155	3292175	5.76%	0.113%
71	5.513	5.494	5.555	HH	144892	3294866	5.77%	0.113%
72	5.576	5.555	5.611	HH	99261	2615877	4.58%	0.090%
73	5.633	5.611	5.669	HH	277538	4890393	8.56%	0.168%
74	5.687	5.669	5.720	HH	110548	2936171	5.14%	0.101%
75	5.736	5.720	5.777	HH	108714	2899021	5.08%	0.099%
76	5.818	5.777	5.830	HH	86496	2428920	4.25%	0.083%
77	5.855	5.830	5.884	HH	124634	3135874	5.49%	0.108%
78	5.904	5.884	5.923	HH	100893	1920797	3.36%	0.066%
79	5.965	5.923	5.993	HH	157550	4829064	8.46%	0.166%
80	6.002	5.993	6.015	HH	94066	1172469	2.05%	0.040%
81	6.047	6.015	6.060	HH	125316	2836302	4.97%	0.097%
82	6.099	6.060	6.119	HH	184216	4734378	8.29%	0.162%
83	6.144	6.119	6.160	HH	155719	3126706	5.48%	0.107%
84	6.180	6.160	6.211	HH	163624	4177074	7.31%	0.143%
85	6.240	6.211	6.258	HH	163338	3649369	6.39%	0.125%
86	6.272	6.258	6.289	HH	114623	1967690	3.45%	0.068%
87	6.311	6.289	6.328	HH	158184	2969494	5.20%	0.102%
88	6.357	6.328	6.374	HH	197899	4258525	7.46%	0.146%
89	6.389	6.374	6.403	HH	191098	2912649	5.10%	0.100%

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90	6.434	6.403	6.462	HH	749580	11023195	19.30%	0.378%
91	6.485	6.462	6.506	HH	137931	3334385	5.84%	0.114%
92	6.526	6.506	6.537	HH	169702	2590116	4.54%	0.089%
93	6.583	6.537	6.600	HH	234668	6774531	11.86%	0.232%
94	6.623	6.600	6.645	HH	248625	5261708	9.21%	0.181%
95	6.656	6.645	6.664	HH	126957	1342230	2.35%	0.046%
96	6.669	6.664	6.675	HH	124820	878753	1.54%	0.030%
97	6.698	6.675	6.726	HH	192904	4513246	7.90%	0.155%
98	6.761	6.726	6.780	HH	205504	5339407	9.35%	0.183%
99	6.796	6.780	6.807	HH	171168	2534711	4.44%	0.087%
100	6.828	6.807	6.852	HH	181085	4442510	7.78%	0.152%
101	6.894	6.852	6.910	HH	221740	5932145	10.39%	0.204%
102	6.928	6.910	6.945	HH	252581	4424935	7.75%	0.152%
103	6.958	6.945	6.970	HH	209954	2822788	4.94%	0.097%
104	6.991	6.970	7.018	HH	259959	6022813	10.55%	0.207%
105	7.047	7.018	7.064	HH	204308	4848785	8.49%	0.166%
106	7.085	7.064	7.111	HH	222568	5187978	9.08%	0.178%
107	7.136	7.111	7.146	HH	286820	4801183	8.41%	0.165%
108	7.154	7.146	7.176	HH	266635	3956335	6.93%	0.136%
109	7.190	7.176	7.206	HH	200716	3077800	5.39%	0.106%
110	7.236	7.206	7.253	HH	273593	6053526	10.60%	0.208%
111	7.265	7.253	7.295	HH	210115	4755721	8.33%	0.163%
112	7.321	7.295	7.361	HH	246781	8391125	14.69%	0.288%
113	7.371	7.361	7.386	HH	191700	2789578	4.88%	0.096%
114	7.407	7.386	7.434	HH	211200	5636100	9.87%	0.193%
115	7.447	7.434	7.462	HH	208436	3274057	5.73%	0.112%
116	7.533	7.462	7.564	HH	276604	13508524	23.65%	0.464%
117	7.576	7.564	7.599	HH	199587	3853728	6.75%	0.132%
118	7.617	7.599	7.626	HH	207924	2997844	5.25%	0.103%
119	7.650	7.626	7.679	HH	366559	8277606	14.49%	0.284%
120	7.694	7.679	7.717	HH	222546	4548538	7.96%	0.156%
121	7.737	7.717	7.755	HH	204919	4439240	7.77%	0.152%
122	7.789	7.755	7.809	HH	357369	8218760	14.39%	0.282%
123	7.835	7.809	7.855	HH	245587	6227874	10.91%	0.214%
124	7.928	7.855	7.947	HH	278462	12343917	21.61%	0.424%
125	7.970	7.947	8.012	HH	467646	11288419	19.77%	0.387%
126	8.052	8.012	8.086	HH	286698	11047495	19.34%	0.379%
127	8.110	8.086	8.138	HH	312528	8143676	14.26%	0.279%
128	8.155	8.138	8.172	HH	250793	4678048	8.19%	0.161%
129	8.233	8.172	8.258	HH	859278	18570731	32.52%	0.637%
130	8.292	8.258	8.361	HH	468943	16417628	28.75%	0.563%
131	8.396	8.361	8.433	HH	898944	17508358	30.66%	0.601%
132	8.449	8.433	8.464	HH	240895	4047565	7.09%	0.139%
133	8.483	8.464	8.545	HH	287844	11413660	19.99%	0.392%
134	8.584	8.545	8.599	HH	214100	6383174	11.18%	0.219%
135	8.621	8.599	8.665	HH	346673	9900482	17.34%	0.340%
136	8.691	8.665	8.713	HH	654529	10589703	18.54%	0.363%
137	8.754	8.713	8.785	HH	403190	12040292	21.08%	0.413%
138	8.798	8.785	8.822	HH	213561	4400602	7.71%	0.151%
139	8.847	8.822	8.868	HH	250329	5910395	10.35%	0.203%
140	8.880	8.868	8.895	HH	219568	3423495	5.99%	0.117%
141	8.909	8.895	8.935	HH	220512	4656967	8.15%	0.160%

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142	8.974	8.935	9.003	HH	221289	7357076	12.88%	0.252%
143	9.019	9.003	9.029	HH	189225	2795661	4.90%	0.096%
144	9.038	9.029	9.055	HH	183033	2670619	4.68%	0.092%
145	9.086	9.055	9.109	HH	177042	5202395	9.11%	0.179%
146	9.134	9.109	9.162	HH	175110	4861336	8.51%	0.167%
147	9.197	9.162	9.239	HH	160746	6389791	11.19%	0.219%
148	9.256	9.239	9.292	HH	137339	4195455	7.35%	0.144%
149	9.308	9.292	9.318	HH	138607	2095311	3.67%	0.072%
150	9.357	9.318	9.396	HH	157810	6464670	11.32%	0.222%
151	9.442	9.396	9.470	HH	202527	6279960	11.00%	0.215%
152	9.497	9.470	9.559	HH	160496	6195599	10.85%	0.213%
153	9.584	9.559	9.633	HH	108686	4319869	7.56%	0.148%
154	9.652	9.633	9.690	HH	94314	2860019	5.01%	0.098%
155	9.703	9.690	9.718	HH	73528	1216515	2.13%	0.042%
156	9.737	9.718	9.755	HH	87238	1763372	3.09%	0.061%
157	9.782	9.755	9.801	HH	88663	2265459	3.97%	0.078%
158	9.830	9.801	9.898	HH	693580	10976362	19.22%	0.377%
159	9.931	9.898	9.972	HH	69759	2712201	4.75%	0.093%
160	9.996	9.972	10.049	HH	72230	2647314	4.64%	0.091%
161	10.068	10.049	10.089	HH	54195	1222888	2.14%	0.042%
162	10.098	10.089	10.131	HH	50772	1178443	2.06%	0.040%
163	10.156	10.131	10.185	HH	55022	1550372	2.71%	0.053%
164	10.213	10.185	10.240	HH	77788	1926390	3.37%	0.066%
165	10.266	10.240	10.279	HH	56771	1158956	2.03%	0.040%
166	10.292	10.279	10.318	HH	58118	1182770	2.07%	0.041%
167	10.342	10.318	10.385	HH	56920	1817941	3.18%	0.062%
168	10.409	10.385	10.445	HH	60909	1564283	2.74%	0.054%
169	10.470	10.445	10.487	HH	67489	1263416	2.21%	0.043%
170	10.499	10.487	10.513	HH	50659	721736	1.26%	0.025%
171	10.541	10.513	10.557	HH	51273	1167453	2.04%	0.040%
172	10.564	10.557	10.595	HH	42382	938582	1.64%	0.032%
173	10.635	10.595	10.656	HH	78752	2016747	3.53%	0.069%
174	10.665	10.656	10.675	HH	47044	512998	0.90%	0.018%
175	10.685	10.675	10.705	HH	50171	757073	1.33%	0.026%
176	10.727	10.705	10.747	HH	45427	959388	1.68%	0.033%
177	10.783	10.747	10.795	HH	44015	1053982	1.85%	0.036%
178	10.813	10.795	10.829	HH	56896	945827	1.66%	0.032%
179	10.840	10.829	10.866	HH	41394	738850	1.29%	0.025%
180	10.889	10.866	10.924	HH	36093	1023627	1.79%	0.035%
181	10.954	10.924	11.007	HH	32696	1395608	2.44%	0.048%
182	11.041	11.007	11.060	HH	29472	848745	1.49%	0.029%
183	11.122	11.060	11.148	HH	34428	1507846	2.64%	0.052%
184	11.169	11.148	11.187	HH	30064	662972	1.16%	0.023%
185	11.206	11.187	11.230	HH	31597	749915	1.31%	0.026%
186	11.273	11.230	11.322	HH	602296	8350282	14.62%	0.287%
187	11.361	11.322	11.390	HH	50389	1489452	2.61%	0.051%
188	11.420	11.390	11.444	HH	33199	933490	1.63%	0.032%
189	11.466	11.444	11.488	HH	34588	757583	1.33%	0.026%
190	11.528	11.488	11.552	HH	36270	1204724	2.11%	0.041%
191	11.578	11.552	11.592	HH	29762	690622	1.21%	0.024%
192	11.612	11.592	11.631	HH	30059	660769	1.16%	0.023%
193	11.647	11.631	11.669	HH	31397	636608	1.11%	0.022%
194	11.685	11.669	11.698	HH	28391	483180	0.85%	0.017%

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195	11.733	11.698	11.751	HH	37162	991064	1.74%	0.034%
196	11.766	11.751	11.779	HH	34272	541258	0.95%	0.019%
197	11.797	11.779	11.857	HH	40505	1412501	2.47%	0.048%
198	11.895	11.857	11.942	HH	72664	2102320	3.68%	0.072%
199	11.955	11.942	12.001	HH	37737	1177710	2.06%	0.040%
200	12.033	12.001	12.056	HH	47432	1255066	2.20%	0.043%
201	12.075	12.056	12.119	HH	49130	1547013	2.71%	0.053%
202	12.135	12.119	12.149	HH	35850	611726	1.07%	0.021%
203	12.218	12.149	12.272	HH	395486	9461444	16.57%	0.325%
204	12.282	12.272	12.294	HH	39374	505603	0.89%	0.017%
205	12.343	12.294	12.377	HH	42207	1964192	3.44%	0.067%
206	12.401	12.377	12.420	HH	98299	1689461	2.96%	0.058%
207	12.427	12.420	12.454	HH	57889	914890	1.60%	0.031%
208	12.470	12.454	12.481	HH	34083	535167	0.94%	0.018%
209	12.514	12.481	12.545	HH	351279	4952802	8.67%	0.170%
210	12.585	12.545	12.614	HH	572451	8128320	14.23%	0.279%
211	12.637	12.614	12.684	HH	92733	2101568	3.68%	0.072%
212	12.705	12.684	12.725	HH	37653	857111	1.50%	0.029%
213	12.737	12.725	12.751	HH	34154	514070	0.90%	0.018%
214	12.764	12.751	12.790	HH	34409	764415	1.34%	0.026%
215	12.818	12.790	12.862	HH	44117	1552488	2.72%	0.053%
216	12.881	12.862	12.907	HH	34314	883689	1.55%	0.030%
217	12.933	12.907	12.948	HH	83116	1314538	2.30%	0.045%
218	12.975	12.948	13.015	HH	352983	5146911	9.01%	0.177%
219	13.024	13.015	13.059	HH	39199	955166	1.67%	0.033%
220	13.077	13.059	13.095	HH	38710	828244	1.45%	0.028%
221	13.117	13.095	13.158	HH	40108	1398475	2.45%	0.048%
222	13.205	13.158	13.225	HH	57561	1776289	3.11%	0.061%
223	13.261	13.225	13.280	HH	65931	1747869	3.06%	0.060%
224	13.290	13.280	13.318	HH	54509	1139208	1.99%	0.039%
225	13.330	13.318	13.344	HH	45903	677674	1.19%	0.023%
226	13.360	13.344	13.377	HH	47785	863000	1.51%	0.030%
227	13.430	13.377	13.476	HH	193767	4536209	7.94%	0.156%
228	13.487	13.476	13.500	HH	47622	651631	1.14%	0.022%
229	13.520	13.500	13.548	HH	56865	1419515	2.49%	0.049%
230	13.578	13.548	13.602	HH	57145	1537599	2.69%	0.053%
231	13.636	13.602	13.682	HH	97113	2816883	4.93%	0.097%
232	13.712	13.682	13.749	HH	55271	1982427	3.47%	0.068%
233	13.783	13.749	13.819	HH	585586	8662226	15.17%	0.297%
234	13.838	13.819	13.857	HH	51120	1098969	1.92%	0.038%
235	13.902	13.857	13.952	HH	50912	2771360	4.85%	0.095%
236	13.981	13.952	13.992	HH	52248	1179269	2.06%	0.040%
237	14.003	13.992	14.039	HH	53371	1420280	2.49%	0.049%
238	14.075	14.039	14.097	HH	51590	1747318	3.06%	0.060%
239	14.105	14.097	14.116	HH	49721	565809	0.99%	0.019%
240	14.167	14.116	14.204	HH	69724	3026019	5.30%	0.104%
241	14.254	14.204	14.273	HH	62018	2409099	4.22%	0.083%
242	14.291	14.273	14.313	HH	62486	1392398	2.44%	0.048%
243	14.342	14.313	14.375	HH	73504	2391245	4.19%	0.082%
244	14.402	14.375	14.415	HH	64651	1505371	2.64%	0.052%
245	14.437	14.415	14.480	HH	72740	2616185	4.58%	0.090%
246	14.500	14.480	14.528	HH	72103	1867551	3.27%	0.064%

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247	14.564	14.528	14.583	HH	80570	2281752	4.00%	0.078%
248	14.600	14.583	14.618	HH	76297	1502369	2.63%	0.052%
249	14.685	14.618	14.715	HH	528994	10426204	18.26%	0.358%
250	14.727	14.715	14.745	HH	76790	1318662	2.31%	0.045%
251	14.806	14.745	14.832	HH	137405	4726912	8.28%	0.162%
252	14.889	14.832	14.917	HH	601339	10643805	18.64%	0.365%
253	14.945	14.917	14.990	HH	91240	3756947	6.58%	0.129%
254	15.016	14.990	15.040	HH	102529	2675247	4.68%	0.092%
255	15.066	15.040	15.084	HH	89498	2299076	4.03%	0.079%
256	15.122	15.084	15.182	HH	91586	5208092	9.12%	0.179%
257	15.195	15.182	15.207	HH	89980	1341218	2.35%	0.046%
258	15.265	15.207	15.345	HH	410705	11926134	20.88%	0.409%
259	15.363	15.345	15.374	HH	97233	1662592	2.91%	0.057%
260	15.424	15.374	15.460	HH	151347	6112044	10.70%	0.210%
261	15.483	15.460	15.509	HH	126366	3353428	5.87%	0.115%
262	15.531	15.509	15.559	HH	111631	3198097	5.60%	0.110%
263	15.622	15.559	15.695	HH	162858	9774094	17.11%	0.335%
264	15.750	15.695	15.767	HH	134273	5197859	9.10%	0.178%
265	15.781	15.767	15.802	HH	132042	2664385	4.67%	0.091%
266	15.820	15.802	15.836	HH	124993	2473536	4.33%	0.085%
267	15.865	15.836	15.881	HH	176568	3981375	6.97%	0.137%
268	15.912	15.881	15.949	HH	608364	11735185	20.55%	0.403%
269	15.965	15.949	15.985	HH	134390	2875943	5.04%	0.099%
270	15.995	15.985	16.007	HH	133374	1688154	2.96%	0.058%
271	16.013	16.007	16.023	HH	130059	1302729	2.28%	0.045%
272	16.035	16.023	16.049	HH	132529	1995029	3.49%	0.068%
273	16.096	16.049	16.112	HH	150784	5294241	9.27%	0.182%
274	16.121	16.112	16.141	HH	151037	2536085	4.44%	0.087%
275	16.209	16.141	16.255	HH	169705	10632044	18.62%	0.365%
276	16.280	16.255	16.329	HH	234245	8014106	14.03%	0.275%
277	16.391	16.329	16.436	HH	208040	11391209	19.95%	0.391%
278	16.478	16.436	16.492	HH	180282	5741377	10.05%	0.197%
279	16.512	16.492	16.535	HH	184722	4678045	8.19%	0.161%
280	16.559	16.535	16.579	HH	183314	4696186	8.22%	0.161%
281	16.608	16.579	16.632	HH	245569	6801441	11.91%	0.233%
282	16.660	16.632	16.681	HH	208740	5936647	10.40%	0.204%
283	16.698	16.681	16.721	HH	208314	4772700	8.36%	0.164%
284	16.755	16.721	16.785	HH	210308	7807129	13.67%	0.268%
285	16.867	16.785	16.905	HH	690390	21640151	37.89%	0.743%
286	16.945	16.905	16.982	HH	241499	10682062	18.70%	0.367%
287	16.990	16.982	17.009	HH	227674	3615644	6.33%	0.124%
288	17.106	17.009	17.145	HH	274687	19900504	34.85%	0.683%
289	17.180	17.145	17.201	HH	265357	8611934	15.08%	0.296%
290	17.226	17.201	17.246	HH	321726	7860903	13.76%	0.270%
291	17.256	17.246	17.266	HH	275878	3168410	5.55%	0.109%
292	17.283	17.266	17.295	HH	293433	4980760	8.72%	0.171%
293	17.316	17.295	17.337	HH	344683	7747559	13.57%	0.266%
294	17.348	17.337	17.368	HH	277739	4989499	8.74%	0.171%
295	17.386	17.368	17.405	HH	279764	6010357	10.52%	0.206%
296	17.428	17.405	17.462	HH	298971	9699898	16.99%	0.333%
297	17.489	17.462	17.503	HH	288712	6866113	12.02%	0.236%
298	17.528	17.503	17.565	HH	305751	10860055	19.02%	0.373%
299	17.585	17.565	17.597	HH	292334	5466364	9.57%	0.188%

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300	17.609	17.597	17.626	HH	290607	4889517	8.56%	0.168%
301	17.669	17.626	17.684	HH	304757	10350204	18.12%	0.355%
302	17.758	17.684	17.788	HH	791084	25914412	45.38%	0.889%
303	17.799	17.788	17.828	HH	318210	7543283	13.21%	0.259%
304	17.849	17.828	17.863	HH	330901	6922450	12.12%	0.238%
305	17.903	17.863	17.988	HH	411946	26876519	47.06%	0.922%
306	17.998	17.988	18.020	HH	340810	6350549	11.12%	0.218%
307	18.111	18.020	18.153	HH	556273	31168302	54.58%	1.070%
308	18.180	18.153	18.206	HH	409873	11975508	20.97%	0.411%
309	18.273	18.206	18.322	HH	486384	27008595	47.29%	0.927%
310	18.332	18.322	18.339	HH	363779	3777309	6.61%	0.130%
311	18.353	18.339	18.366	HH	363394	5819910	10.19%	0.200%
312	18.393	18.366	18.459	HH	398218	21268697	37.24%	0.730%
313	18.483	18.459	18.498	HH	383173	8990670	15.74%	0.309%
314	18.535	18.498	18.547	HH	390205	11290185	19.77%	0.387%
315	18.595	18.547	18.636	HH	835529	27608469	48.34%	0.947%
316	18.696	18.636	18.722	HH	489074	21908988	38.36%	0.752%
317	18.747	18.722	18.782	HH	459897	15449884	27.05%	0.530%
318	18.789	18.782	18.816	HH	414931	8367259	14.65%	0.287%
319	18.874	18.816	18.896	HH	445132	20405654	35.73%	0.700%
320	18.944	18.896	18.972	HH	577231	22289536	39.03%	0.765%
321	18.994	18.972	19.013	HH	491395	11609671	20.33%	0.398%
322	19.028	19.013	19.055	HH	481484	11947391	20.92%	0.410%
323	19.126	19.055	19.171	HH	517629	32880261	57.58%	1.128%
324	19.225	19.171	19.256	HH	483392	23741759	41.57%	0.815%
325	19.288	19.256	19.309	HH	471925	14930423	26.14%	0.512%
326	19.321	19.309	19.339	HH	471459	8312996	14.56%	0.285%
327	19.383	19.339	19.430	HH	830725	32197971	56.38%	1.105%
328	19.443	19.430	19.455	HH	494763	7210669	12.63%	0.247%
329	19.470	19.455	19.478	HH	494506	6699219	11.73%	0.230%
330	19.495	19.478	19.535	HH	507837	17206982	30.13%	0.590%
331	19.556	19.535	19.617	HH	506831	24552279	42.99%	0.842%
332	19.661	19.617	19.696	HH	553895	24774825	43.38%	0.850%
333	19.732	19.696	19.765	HH	589447	23135580	40.51%	0.794%
334	19.800	19.765	19.854	HH	562063	28976348	50.74%	0.994%
335	19.866	19.854	19.879	HH	531598	7674148	13.44%	0.263%
336	19.963	19.879	19.975	HH	559861	31860331	55.79%	1.093%
337	20.031	19.975	20.042	HH	585693	22768215	39.87%	0.781%
338	20.050	20.042	20.095	HH	580394	18311231	32.06%	0.628%
339	20.126	20.095	20.185	HH	885234	36558709	64.02%	1.254%
340	20.199	20.185	20.229	HH	600068	15356730	26.89%	0.527%
341	20.266	20.229	20.277	HH	600625	16891287	29.58%	0.580%
342	20.294	20.277	20.312	HH	609907	12790354	22.40%	0.439%
343	20.332	20.312	20.359	HH	620067	17277037	30.25%	0.593%
344	20.370	20.359	20.385	HH	606691	9466156	16.58%	0.325%
345	20.393	20.385	20.437	HH	609361	18661510	32.68%	0.640%
346	20.469	20.437	20.508	HH	603110	25223858	44.17%	0.866%
347	20.528	20.508	20.553	HH	608065	16266734	28.48%	0.558%
348	20.623	20.553	20.676	HH	640191	44319167	77.61%	1.521%
349	20.720	20.676	20.745	HH	583885	23783549	41.65%	0.816%
350	20.754	20.745	20.776	HH	574955	10817295	18.94%	0.371%
351	20.869	20.776	20.932	HH	792738	57108569	100.00%	1.960%

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352	20.943	20.932	20.965	HH	563822	11163489	19.55%	0.383%
353	20.983	20.965	21.003	HH	557784	12313646	21.56%	0.423%
354	21.023	21.003	21.092	HH	553075	28870316	50.55%	0.991%
355	21.105	21.092	21.125	HH	532156	10577266	18.52%	0.363%
356	21.170	21.125	21.222	HH	577374	31406110	54.99%	1.078%
357	21.241	21.222	21.264	HH	523439	13323035	23.33%	0.457%
358	21.297	21.264	21.425	HH	529651	49423644	86.54%	1.696%
359	21.432	21.425	21.440	HH	499247	4450244	7.79%	0.153%
360	21.445	21.440	21.453	HH	498335	3715432	6.51%	0.127%
361	21.468	21.453	21.512	HH	501246	17557270	30.74%	0.602%
362	21.525	21.512	21.559	HH	492997	13630661	23.87%	0.468%
363	21.567	21.559	21.619	HH	489415	17441047	30.54%	0.598%
364	21.641	21.619	21.654	HH	483498	10164953	17.80%	0.349%
365	21.682	21.654	21.735	HH	480989	23099709	40.45%	0.793%
366	21.791	21.735	21.869	HH	673783	42746833	74.85%	1.467%
367	21.889	21.869	21.898	HH	455749	7829692	13.71%	0.269%
368	21.909	21.898	21.918	HH	454885	5487275	9.61%	0.188%
369	21.934	21.918	21.982	HH	461866	17427195	30.52%	0.598%
370	21.993	21.982	21.997	HH	448452	4028084	7.05%	0.138%
371	22.008	21.997	22.037	HH	452184	10773372	18.86%	0.370%
372	22.057	22.037	22.126	HH	453607	23697991	41.50%	0.813%
373	22.146	22.126	22.190	HH	445765	16746536	29.32%	0.575%
374	22.204	22.190	22.216	HH	429400	6746783	11.81%	0.232%
375	22.222	22.216	22.231	HH	424910	3611351	6.32%	0.124%
376	22.253	22.231	22.265	HH	427053	8813975	15.43%	0.302%
377	22.295	22.265	22.325	HH	427931	15043068	26.34%	0.516%
378	22.363	22.325	22.414	HH	423470	22248761	38.96%	0.763%
379	22.427	22.414	22.475	HH	416945	15093807	26.43%	0.518%
380	22.557	22.475	22.644	HH	453352	42884131	75.09%	1.472%
381	22.660	22.644	22.693	HH	402077	11510615	20.16%	0.395%
382	22.711	22.693	22.772	HH	394494	18346488	32.13%	0.630%
383	22.791	22.772	22.802	HH	386718	6890601	12.07%	0.236%
384	22.811	22.802	22.825	HH	383467	5337287	9.35%	0.183%
385	22.839	22.825	22.847	HH	379004	4974046	8.71%	0.171%
386	22.857	22.847	22.894	HH	380760	10477830	18.35%	0.360%
387	22.903	22.894	22.939	HH	379164	10126000	17.73%	0.347%
388	22.947	22.939	22.952	HH	371885	2965072	5.19%	0.102%
389	22.979	22.952	23.006	HH	381839	12237623	21.43%	0.420%
390	23.019	23.006	23.061	HH	378252	12337795	21.60%	0.423%
391	23.072	23.061	23.089	HH	380665	6399660	11.21%	0.220%
392	23.098	23.089	23.116	HH	376439	5903525	10.34%	0.203%
393	23.124	23.116	23.145	HH	374025	6559248	11.49%	0.225%
394	23.157	23.145	23.250	HH	370395	22810569	39.94%	0.783%
395	23.263	23.250	23.294	HH	355860	9039890	15.83%	0.310%
396	23.334	23.294	23.390	HH	355705	20278204	35.51%	0.696%
397	23.454	23.390	23.615	HH	383893	47949279	83.96%	1.645%
398	23.630	23.615	23.658	HH	344288	8704491	15.24%	0.299%
399	23.668	23.658	23.686	HH	344401	5738584	10.05%	0.197%
400	23.695	23.686	23.726	HH	337099	7943579	13.91%	0.273%
401	23.754	23.726	23.801	HH	336192	14983747	26.24%	0.514%
402	23.842	23.801	23.865	HH	327863	12385058	21.69%	0.425%
403	23.918	23.865	23.937	HH	325644	13762481	24.10%	0.472%
404	23.946	23.937	23.979	HH	325446	8115863	14.21%	0.278%

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405	23.993	23.979	24.012	HH	321525	6262991	10.97%	0.215%
406	24.026	24.012	24.051	HH	315274	7332193	12.84%	0.252%
407	24.081	24.051	24.122	HH	320718	13313027	23.31%	0.457%
408	24.161	24.122	24.220	HH	315079	18066750	31.64%	0.620%
409	24.242	24.220	24.255	HH	306963	6435849	11.27%	0.221%
410	24.259	24.255	24.283	HH	307420	5009082	8.77%	0.172%
411	24.295	24.283	24.319	HH	306581	6516356	11.41%	0.224%
412	24.340	24.319	24.389	HH	309627	12769390	22.36%	0.438%
413	24.411	24.389	24.455	HH	301069	11893188	20.83%	0.408%
414	24.572	24.455	24.602	HHA	321456	27072574	47.41%	0.929%
					Sum of corrected areas: 2914262088			

C44-FE092619.M Mon Sep 30 10:30:42 2019