

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030497.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 13:52
 Sample : K4897-01
 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	2.321	2.295	2.465	BH	-29	-60253	-0.05%	-0.001%
2	2.475	2.465	2.528	PH	-1112	-49941	-0.04%	-0.001%
3	2.549	2.528	2.631	PH	464	-69192	-0.05%	-0.001%
4	2.644	2.631	2.732	PH	-1866	-126345	-0.10%	-0.003%
5	2.738	2.732	2.820	PH	-2196	-128663	-0.10%	-0.003%
6	2.843	2.820	2.869	PH	-2516	-77340	-0.06%	-0.002%
7	2.891	2.869	2.905	PH	-2642	-56864	-0.04%	-0.001%
8	2.921	2.905	2.970	PH	-1638	-89568	-0.07%	-0.002%
9	2.988	2.970	3.097	PH	-2489	-199865	-0.15%	-0.004%
10	3.126	3.097	3.265	PH	-2474	-272978	-0.21%	-0.005%
11	3.278	3.265	3.291	PH	-2846	-46277	-0.04%	-0.001%
12	3.302	3.291	3.327	PH	-2831	-62234	-0.05%	-0.001%
13	3.337	3.327	3.378	PH	-2868	-92320	-0.07%	-0.002%
14	3.386	3.378	3.405	PH	-3006	-47973	-0.04%	-0.001%
15	3.414	3.405	3.498	PH	-2913	-168654	-0.13%	-0.003%
16	3.511	3.498	3.530	PH	-2895	-57139	-0.04%	-0.001%
17	3.543	3.530	3.566	PH	-2766	-63259	-0.05%	-0.001%
18	3.584	3.566	3.603	PH	-2998	-68331	-0.05%	-0.001%
19	3.614	3.603	3.638	PH	-2970	-63385	-0.05%	-0.001%
20	3.689	3.638	3.705	PH	-2890	-121515	-0.09%	-0.002%
21	3.713	3.705	3.761	PH	-2972	-102298	-0.08%	-0.002%
22	3.779	3.761	3.792	PH	-3052	-57604	-0.04%	-0.001%
23	3.853	3.792	3.882	PH	-2815	-160333	-0.12%	-0.003%
24	3.900	3.882	3.907	PH	-2879	-44270	-0.03%	-0.001%
25	3.950	3.907	3.962	PH	-2663	-91161	-0.07%	-0.002%
26	3.965	3.962	4.039	PH	-2705	-131431	-0.10%	-0.003%
27	4.054	4.039	4.070	PH	-2891	-54524	-0.04%	-0.001%
28	4.091	4.070	4.183	PH	-2802	-197207	-0.15%	-0.004%
29	4.318	4.183	4.330	PH	151	-145368	-0.11%	-0.003%
30	4.335	4.330	4.372	PH	51	-2464	-0.00%	-0.000%
31	4.388	4.372	4.451	PH	24	-20042	-0.02%	-0.000%
32	4.474	4.451	4.513	PH	-386	-25935	-0.02%	-0.001%
33	4.548	4.513	4.742	PH	-596	-149599	-0.11%	-0.003%
34	4.761	4.742	4.804	PH	-1427	-59636	-0.05%	-0.001%
35	4.817	4.804	4.892	PH	-1624	-96345	-0.07%	-0.002%
36	4.916	4.892	4.926	PH	-1906	-40186	-0.03%	-0.001%

rteres								
37	4.971	4.926	5.027	PH	-1875	-120362	-0.09%	-0.002%
38	5.056	5.027	5.070	PH	-1972	-53134	-0.04%	-0.001%
39	5.082	5.070	5.110	PH	-1847	-46430	-0.04%	-0.001%
40	5.135	5.110	5.165	PH	-1878	-65436	-0.05%	-0.001%
41	5.194	5.165	5.232	PH	-1910	-80683	-0.06%	-0.002%
42	5.296	5.232	5.330	PH	-1877	-115790	-0.09%	-0.002%
43	5.397	5.330	5.435	PH	-1255	-97144	-0.07%	-0.002%
44	5.464	5.435	5.482	PH	-744	-30835	-0.02%	-0.001%
45	5.497	5.482	5.515	PH	-759	-17479	-0.01%	-0.000%
46	5.547	5.515	5.647	PH	133	-42407	-0.03%	-0.001%
47	5.673	5.647	5.778	PH	11461	131499	0.10%	0.003%
48	5.784	5.778	5.802	PH	-904	-13415	-0.01%	-0.000%
49	5.818	5.802	5.862	PH	-679	-36402	-0.03%	-0.001%
50	5.930	5.862	5.978	PH	-24	-38141	-0.03%	-0.001%
51	6.014	5.978	6.038	PH	3742	24859	0.02%	0.000%
52	6.049	6.038	6.082	HH	174	-1032	-0.00%	-0.000%
53	6.094	6.082	6.114	PH	-66	-5527	-0.00%	-0.000%
54	6.135	6.114	6.185	PH	172	-5818	-0.00%	-0.000%
55	6.214	6.185	6.228	PH	534	6649	0.01%	0.000%
56	6.237	6.228	6.254	HH	693	7562	0.01%	0.000%
57	6.333	6.254	6.349	HH	1850	55055	0.04%	0.001%
58	6.379	6.349	6.389	HH	2328	40166	0.03%	0.001%
59	6.395	6.389	6.411	HH	2210	26085	0.02%	0.001%
60	6.443	6.411	6.457	HH	2602	58271	0.04%	0.001%
61	6.475	6.457	6.500	HH	2796	59233	0.05%	0.001%
62	6.547	6.500	6.582	HH	3439	131483	0.10%	0.003%
63	6.615	6.582	6.626	HH	3336	80067	0.06%	0.002%
64	6.646	6.626	6.662	HH	4871	83967	0.06%	0.002%
65	6.696	6.662	6.724	HH	6152	180509	0.14%	0.004%
66	6.747	6.724	6.765	HH	7945	159922	0.12%	0.003%
67	6.812	6.765	6.821	HH	9547	275901	0.21%	0.006%
68	6.844	6.821	6.869	HH	11779	290961	0.22%	0.006%
69	6.896	6.869	6.911	HH	11979	257088	0.20%	0.005%
70	6.938	6.911	6.972	HH	14077	435519	0.33%	0.009%
71	6.999	6.972	7.053	HH	17671	661684	0.51%	0.013%
72	7.092	7.053	7.115	HH	19614	630742	0.48%	0.013%
73	7.132	7.115	7.148	HH	19348	349560	0.27%	0.007%
74	7.172	7.148	7.189	HH	22831	486374	0.37%	0.010%
75	7.222	7.189	7.251	HH	26940	900827	0.69%	0.018%
76	7.278	7.251	7.288	HH	29023	605157	0.46%	0.012%
77	7.322	7.288	7.332	HH	33508	809779	0.62%	0.016%
78	7.363	7.332	7.377	HH	38605	971439	0.75%	0.019%
79	7.399	7.377	7.420	HH	41303	988714	0.76%	0.020%
80	7.435	7.420	7.446	HH	39449	573535	0.44%	0.011%
81	7.496	7.446	7.541	HH	75275	2985712	2.29%	0.060%
82	7.558	7.541	7.570	HH	51179	841013	0.65%	0.017%
83	7.592	7.570	7.608	HH	65132	1335601	1.02%	0.027%
84	7.642	7.608	7.658	HH	91203	2085412	1.60%	0.042%
85	7.687	7.658	7.713	HH	88181	2534399	1.94%	0.051%
86	7.778	7.713	7.792	HH	101067	4110560	3.15%	0.082%
87	7.816	7.792	7.838	HH	145122	3273653	2.51%	0.065%
88	7.848	7.838	7.864	HH	106931	1546316	1.19%	0.031%
89	7.884	7.864	7.897	HH	133118	2362032	1.81%	0.047%

rteres								
90	7.919	7.897	7.938	HH	148979	3315294	2.54%	0.066%
91	7.959	7.938	7.986	HH	161888	4066337	3.12%	0.081%
92	8.032	7.986	8.046	HH	163894	5292906	4.06%	0.106%
93	8.066	8.046	8.079	HH	185924	3409592	2.62%	0.068%
94	8.095	8.079	8.123	HH	203430	4836998	3.71%	0.097%
95	8.166	8.123	8.196	HH	214882	8556460	6.57%	0.171%
96	8.242	8.196	8.288	HH	366067	15099979	11.59%	0.302%
97	8.348	8.288	8.364	HH	312155	12297132	9.44%	0.246%
98	8.375	8.364	8.391	HH	284918	4392043	3.37%	0.088%
99	8.431	8.391	8.445	HH	303910	9146294	7.02%	0.183%
100	8.470	8.445	8.491	HH	392459	9479094	7.27%	0.190%
101	8.505	8.491	8.517	HH	328861	5107803	3.92%	0.102%
102	8.542	8.517	8.567	HH	527233	12209317	9.37%	0.244%
103	8.583	8.567	8.593	HH	411759	6229014	4.78%	0.125%
104	8.612	8.593	8.629	HH	524737	9710207	7.45%	0.194%
105	8.642	8.629	8.665	HH	429827	8801274	6.75%	0.176%
106	8.682	8.665	8.695	HH	407861	7152370	5.49%	0.143%
107	8.712	8.695	8.729	HH	504377	9194225	7.05%	0.184%
108	8.780	8.729	8.798	HH	496819	19296963	14.81%	0.386%
109	8.836	8.798	8.858	HH	565922	18074826	13.87%	0.362%
110	8.872	8.858	8.888	HH	499492	8461862	6.49%	0.169%
111	8.907	8.888	8.922	HH	500342	9870121	7.57%	0.197%
112	8.939	8.922	8.949	HH	505928	8120254	6.23%	0.162%
113	8.971	8.949	8.985	HH	538026	11098654	8.52%	0.222%
114	9.012	8.985	9.039	HH	596424	17735006	13.61%	0.355%
115	9.085	9.039	9.109	HH	570661	22737893	17.45%	0.455%
116	9.135	9.109	9.152	HH	653403	15240580	11.69%	0.305%
117	9.172	9.152	9.188	HH	644968	13297327	10.20%	0.266%
118	9.224	9.188	9.248	HH	717620	22928494	17.59%	0.459%
119	9.279	9.248	9.291	HH	683729	16747169	12.85%	0.335%
120	9.317	9.291	9.344	HH	982550	24530669	18.82%	0.491%
121	9.391	9.344	9.416	HH	794568	31033082	23.81%	0.621%
122	9.475	9.416	9.489	HH	809075	31845870	24.43%	0.637%
123	9.497	9.489	9.522	HH	767479	14393706	11.04%	0.288%
124	9.569	9.522	9.606	HH	798011	37864732	29.05%	0.757%
125	9.628	9.606	9.638	HH	806522	14937096	11.46%	0.299%
126	9.646	9.638	9.651	HH	789023	5878919	4.51%	0.118%
127	9.678	9.651	9.710	HH	886972	29169806	22.38%	0.583%
128	9.729	9.710	9.748	HH	864172	19077650	14.64%	0.382%
129	9.775	9.748	9.788	HH	889478	20514997	15.74%	0.410%
130	9.811	9.788	9.847	HH	901257	30998041	23.78%	0.620%
131	9.900	9.847	9.916	HH	923140	36478817	27.99%	0.730%
132	9.927	9.916	9.937	HH	912486	11360271	8.72%	0.227%
133	9.957	9.937	9.995	HH	972788	32692398	25.08%	0.654%
134	10.015	9.995	10.028	HH	960362	18861734	14.47%	0.377%
135	10.039	10.028	10.048	HH	953755	11497512	8.82%	0.230%
136	10.077	10.048	10.090	HH	1013894	24863096	19.08%	0.497%
137	10.126	10.090	10.167	HH	1269906	50594090	38.82%	1.012%
138	10.205	10.167	10.236	HH	1150021	45488166	34.90%	0.910%
139	10.268	10.236	10.291	HH	1230246	37523864	28.79%	0.750%
140	10.308	10.291	10.329	HH	1123207	25367616	19.46%	0.507%
141	10.397	10.329	10.430	HH	1241126	69564365	53.38%	1.391%

rteres								
142	10.561	10.430	10.587	HH	1762664	124124677	95.24%	2.483%
143	10.604	10.587	10.626	HH	1367970	31028172	23.81%	0.621%
144	10.634	10.626	10.658	HH	1286159	24312868	18.65%	0.486%
145	10.683	10.658	10.697	HH	1355478	30232593	23.20%	0.605%
146	10.718	10.697	10.739	HH	1463305	34448736	26.43%	0.689%
147	10.759	10.739	10.782	HH	1434416	35601498	27.32%	0.712%
148	10.802	10.782	10.814	HH	1405188	26201242	20.10%	0.524%
149	10.855	10.814	10.871	HH	1455929	49157946	37.72%	0.983%
150	10.894	10.871	10.924	HH	1522693	46376469	35.58%	0.928%
151	10.973	10.924	10.990	HH	1576465	58173908	44.64%	1.164%
152	11.020	10.990	11.042	HH	1575531	47273821	36.27%	0.946%
153	11.071	11.042	11.104	HH	1584243	57355526	44.01%	1.147%
154	11.122	11.104	11.137	HH	1585051	31133176	23.89%	0.623%
155	11.164	11.137	11.185	HH	1610359	45548773	34.95%	0.911%
156	11.207	11.185	11.242	HH	1597095	53233138	40.84%	1.065%
157	11.299	11.242	11.343	HH	2129088	104264960	80.00%	2.085%
158	11.354	11.343	11.384	HH	1581645	38575017	29.60%	0.772%
159	11.405	11.384	11.415	HH	1604517	28910268	22.18%	0.578%
160	11.435	11.415	11.448	HH	1618630	32006567	24.56%	0.640%
161	11.496	11.448	11.536	HH	1749976	88390363	67.82%	1.768%
162	11.568	11.536	11.592	HH	1709522	54396372	41.74%	1.088%
163	11.605	11.592	11.627	HH	1708330	34958363	26.82%	0.699%
164	11.667	11.627	11.680	HH	1725997	53451614	41.01%	1.069%
165	11.703	11.680	11.736	HH	1810482	58832082	45.14%	1.177%
166	11.749	11.736	11.771	HH	1751085	35594845	27.31%	0.712%
167	11.788	11.771	11.800	HH	1718296	29732416	22.81%	0.595%
168	11.824	11.800	11.834	HH	1762925	35752929	27.43%	0.715%
169	11.861	11.834	11.927	HH	1910646	96944821	74.38%	1.939%
170	11.992	11.927	12.056	HH	1785742	130330701	100.00%	2.607%
171	12.081	12.056	12.096	HH	1738754	39695367	30.46%	0.794%
172	12.111	12.096	12.122	HH	1709778	26122221	20.04%	0.522%
173	12.128	12.122	12.149	HH	1698436	27607651	21.18%	0.552%
174	12.184	12.149	12.228	HH	1871368	81296607	62.38%	1.626%
175	12.241	12.228	12.254	HH	1656240	25153478	19.30%	0.503%
176	12.278	12.254	12.326	HH	1694263	70489179	54.08%	1.410%
177	12.381	12.326	12.418	HH	1675030	88542705	67.94%	1.771%
178	12.445	12.418	12.503	HH	1650133	80954597	62.11%	1.619%
179	12.522	12.503	12.545	HH	1647327	40024213	30.71%	0.801%
180	12.568	12.545	12.582	HH	1548991	33964084	26.06%	0.679%
181	12.615	12.582	12.702	HH	1592722	109936193	84.35%	2.199%
182	12.707	12.702	12.729	HH	1481562	23916026	18.35%	0.478%
183	12.742	12.729	12.752	HH	1456445	19597661	15.04%	0.392%
184	12.775	12.752	12.788	HH	1455785	31712637	24.33%	0.634%
185	12.793	12.788	12.824	HH	1445830	30677692	23.54%	0.614%
186	12.843	12.824	12.863	HH	1440438	32427447	24.88%	0.649%
187	12.876	12.863	12.912	HH	1427140	40946871	31.42%	0.819%
188	12.929	12.912	12.947	HH	1443522	29634214	22.74%	0.593%
189	12.975	12.947	12.992	HH	1432279	37749967	28.96%	0.755%
190	13.010	12.992	13.045	HH	1487473	45233485	34.71%	0.905%
191	13.061	13.045	13.082	HH	1411872	30152831	23.14%	0.603%
192	13.097	13.082	13.117	HH	1355827	28146458	21.60%	0.563%
193	13.127	13.117	13.140	HH	1317751	18194146	13.96%	0.364%
194	13.173	13.140	13.212	HH	1520544	57742529	44.30%	1.155%

rteres								
195	13.229	13.212	13.248	HH	1324922	28266764	21.69%	0.565%
196	13.260	13.248	13.271	HH	1300319	17540049	13.46%	0.351%
197	13.288	13.271	13.322	HH	1322854	38406026	29.47%	0.768%
198	13.345	13.322	13.370	HH	1313613	36864143	28.29%	0.737%
199	13.390	13.370	13.417	HH	1310647	35000782	26.86%	0.700%
200	13.434	13.417	13.493	HH	1235665	54701900	41.97%	1.094%
201	13.507	13.493	13.522	HH	1153367	19370224	14.86%	0.387%
202	13.553	13.522	13.580	HH	1191233	40761042	31.28%	0.815%
203	13.618	13.580	13.642	HH	1211188	42226548	32.40%	0.845%
204	13.671	13.642	13.695	HH	1109998	35238471	27.04%	0.705%
205	13.710	13.695	13.738	HH	1115796	27939199	21.44%	0.559%
206	13.749	13.738	13.816	HH	1089915	48494598	37.21%	0.970%
207	13.846	13.816	13.875	HH	1063105	36676896	28.14%	0.734%
208	13.929	13.875	13.957	HH	1081740	50170747	38.49%	1.003%
209	13.994	13.957	14.048	HH	995966	52148274	40.01%	1.043%
210	14.087	14.048	14.138	HH	932427	48501786	37.21%	0.970%
211	14.154	14.138	14.180	HH	877172	22021500	16.90%	0.440%
212	14.208	14.180	14.232	HH	896519	26810065	20.57%	0.536%
213	14.252	14.232	14.307	HH	832053	36529135	28.03%	0.731%
214	14.322	14.307	14.362	HH	831819	26516766	20.35%	0.530%
215	14.376	14.362	14.405	HH	809390	20465450	15.70%	0.409%
216	14.415	14.405	14.474	HH	759733	30105385	23.10%	0.602%
217	14.509	14.474	14.561	HH	737791	36671223	28.14%	0.733%
218	14.585	14.561	14.611	HH	904111	22401580	17.19%	0.448%
219	14.623	14.611	14.660	HH	652771	18620593	14.29%	0.372%
220	14.667	14.660	14.679	HH	624266	7132730	5.47%	0.143%
221	14.688	14.679	14.749	HH	614182	24710505	18.96%	0.494%
222	14.780	14.749	14.856	HH	595780	35937416	27.57%	0.719%
223	14.870	14.856	14.891	HH	538129	11201416	8.59%	0.224%
224	14.918	14.891	14.952	HH	547430	19047334	14.61%	0.381%
225	14.971	14.952	15.010	HH	538983	16949686	13.01%	0.339%
226	15.021	15.010	15.073	HH	475447	16965205	13.02%	0.339%
227	15.093	15.073	15.126	HH	438934	13589541	10.43%	0.272%
228	15.135	15.126	15.142	HH	411482	3953593	3.03%	0.079%
229	15.163	15.142	15.192	HH	555962	13675674	10.49%	0.274%
230	15.201	15.192	15.228	HH	395961	8431500	6.47%	0.169%
231	15.242	15.228	15.271	HH	382013	9554293	7.33%	0.191%
232	15.318	15.271	15.414	HH	529601	31850604	24.44%	0.637%
233	15.431	15.414	15.520	HH	312798	18746505	14.38%	0.375%
234	15.529	15.520	15.567	HH	286853	7890384	6.05%	0.158%
235	15.591	15.567	15.655	HH	285331	14340965	11.00%	0.287%
236	15.671	15.655	15.724	HH	256784	9950913	7.64%	0.199%
237	15.742	15.724	15.764	HH	236691	5518081	4.23%	0.110%
238	15.781	15.764	15.836	HH	250969	9981879	7.66%	0.200%
239	15.848	15.836	15.915	HH	217052	9636276	7.39%	0.193%
240	15.923	15.915	15.941	HH	197311	3099024	2.38%	0.062%
241	15.965	15.941	16.019	HH	221079	9239654	7.09%	0.185%
242	16.031	16.019	16.052	HH	183000	3473461	2.67%	0.069%
243	16.105	16.052	16.124	HH	233315	8402265	6.45%	0.168%
244	16.160	16.124	16.193	HH	261011	8373278	6.42%	0.167%
245	16.215	16.193	16.245	HH	169946	5123983	3.93%	0.102%
246	16.261	16.245	16.311	HH	200284	6576100	5.05%	0.132%

rteres								
247	16.332	16.311	16.387	HH	184552	7352183	5.64%	0.147%
248	16.414	16.387	16.429	HH	154700	3804283	2.92%	0.076%
249	16.446	16.429	16.509	HH	163301	7357506	5.65%	0.147%
250	16.526	16.509	16.542	HH	149980	2799900	2.15%	0.056%
251	16.557	16.542	16.601	HH	144358	4872250	3.74%	0.097%
252	16.613	16.601	16.617	HH	128087	1265344	0.97%	0.025%
253	16.641	16.617	16.674	HH	136017	4378626	3.36%	0.088%
254	16.693	16.674	16.701	HH	121374	1925206	1.48%	0.039%
255	16.722	16.701	16.752	HH	147395	4041046	3.10%	0.081%
256	16.770	16.752	16.786	HH	164817	2918890	2.24%	0.058%
257	16.806	16.786	16.865	HH	231909	6530034	5.01%	0.131%
258	16.896	16.865	16.915	HH	109498	3261919	2.50%	0.065%
259	16.934	16.915	16.955	HH	112811	2559265	1.96%	0.051%
260	16.963	16.955	17.018	HH	104103	3725372	2.86%	0.075%
261	17.029	17.018	17.068	HH	94918	2784684	2.14%	0.056%
262	17.098	17.068	17.148	HH	288334	7404239	5.68%	0.148%
263	17.173	17.148	17.220	HH	185518	4834598	3.71%	0.097%
264	17.240	17.220	17.265	HH	96955	2416578	1.85%	0.048%
265	17.274	17.265	17.323	HH	91436	2930607	2.25%	0.059%
266	17.350	17.323	17.358	HH	77685	1613356	1.24%	0.032%
267	17.369	17.358	17.422	HH	78628	2892687	2.22%	0.058%
268	17.450	17.422	17.475	HH	75969	2279486	1.75%	0.046%
269	17.499	17.475	17.524	HH	74868	2100893	1.61%	0.042%
270	17.546	17.524	17.561	HH	80874	1684383	1.29%	0.034%
271	17.573	17.561	17.585	HH	78677	1130315	0.87%	0.023%
272	17.605	17.585	17.636	HH	101956	2480735	1.90%	0.050%
273	17.648	17.636	17.661	HH	66990	955180	0.73%	0.019%
274	17.701	17.661	17.728	HH	123479	3336643	2.56%	0.067%
275	17.744	17.728	17.760	HH	72654	1304868	1.00%	0.026%
276	17.771	17.760	17.802	HH	66956	1640512	1.26%	0.033%
277	17.844	17.802	17.868	HH	80624	2732140	2.10%	0.055%
278	17.878	17.868	17.893	HH	63067	939472	0.72%	0.019%
279	17.936	17.893	17.950	HH	71260	2218789	1.70%	0.044%
280	17.975	17.950	18.009	HH	164305	4059120	3.11%	0.081%
281	18.032	18.009	18.069	HH	223796	4343422	3.33%	0.087%
282	18.127	18.069	18.173	HH	72380	3963244	3.04%	0.079%
283	18.190	18.173	18.215	HH	61528	1491357	1.14%	0.030%
284	18.227	18.215	18.249	HH	55218	1101743	0.85%	0.022%
285	18.261	18.249	18.281	HH	54236	1059928	0.81%	0.021%
286	18.306	18.281	18.367	HH	59224	2908002	2.23%	0.058%
287	18.399	18.367	18.415	HH	75414	1903156	1.46%	0.038%
288	18.439	18.415	18.480	HH	113731	3059547	2.35%	0.061%
289	18.505	18.480	18.519	HH	61368	1396298	1.07%	0.028%
290	18.545	18.519	18.565	HH	163880	2788915	2.14%	0.056%
291	18.579	18.565	18.609	HH	92046	1999705	1.53%	0.040%
292	18.628	18.609	18.643	HH	68266	1262755	0.97%	0.025%
293	18.652	18.643	18.684	HH	63164	1457522	1.12%	0.029%
294	18.715	18.684	18.733	HH	60031	1633494	1.25%	0.033%
295	18.753	18.733	18.770	HH	67456	1392884	1.07%	0.028%
296	18.808	18.770	18.826	HH	240030	4784845	3.67%	0.096%
297	18.836	18.826	18.898	HH	181547	4561004	3.50%	0.091%
298	18.948	18.898	18.990	HH	77551	3789500	2.91%	0.076%
299	19.025	18.990	19.058	HH	130605	3275493	2.51%	0.066%

					rteres			
300	19.083	19.058	19.103	HH	82575	1849384	1.42%	0.037%
301	19.118	19.103	19.147	HH	73526	1717116	1.32%	0.034%
302	19.183	19.147	19.205	HH	74599	2200432	1.69%	0.044%
303	19.218	19.205	19.233	HH	63692	1031052	0.79%	0.021%
304	19.248	19.233	19.292	HH	60764	1908525	1.46%	0.038%
305	19.333	19.292	19.421	HH	121858	5533671	4.25%	0.111%
306	19.440	19.421	19.458	HH	63383	1274719	0.98%	0.025%
307	19.474	19.458	19.491	HH	54697	1077495	0.83%	0.022%
308	19.510	19.491	19.552	HH	57038	1921277	1.47%	0.038%
309	19.582	19.552	19.614	HH	131734	3246442	2.49%	0.065%
310	19.631	19.614	19.665	HH	85902	2037268	1.56%	0.041%
311	19.697	19.665	19.721	HH	54934	1829360	1.40%	0.037%
312	19.744	19.721	19.812	HH	68700	3056676	2.35%	0.061%
313	19.852	19.812	19.873	HH	55309	1911051	1.47%	0.038%
314	19.909	19.873	19.929	HH	58090	1815728	1.39%	0.036%
315	19.957	19.929	19.985	HH	61531	1901471	1.46%	0.038%
316	20.000	19.985	20.039	HH	51920	1582826	1.21%	0.032%
317	20.081	20.039	20.103	HH	63032	1976768	1.52%	0.040%
318	20.129	20.103	20.168	HH	66479	2050679	1.57%	0.041%
319	20.183	20.168	20.198	HH	46533	838089	0.64%	0.017%
320	20.223	20.198	20.261	HH	49019	1801616	1.38%	0.036%
321	20.281	20.261	20.293	HH	49398	934455	0.72%	0.019%
322	20.318	20.293	20.341	HH	61107	1579945	1.21%	0.032%
323	20.358	20.341	20.401	HH	62978	1889417	1.45%	0.038%
324	20.419	20.401	20.450	HH	48310	1387750	1.06%	0.028%
325	20.491	20.450	20.528	HH	48428	2172811	1.67%	0.043%
326	20.550	20.528	20.567	HH	46015	1048777	0.80%	0.021%
327	20.584	20.567	20.596	HH	47117	805376	0.62%	0.016%
328	20.611	20.596	20.654	HH	47515	1578224	1.21%	0.032%
329	20.680	20.654	20.762	HH	52932	2867924	2.20%	0.057%
330	20.816	20.762	20.864	HH	43439	2520056	1.93%	0.050%
331	20.888	20.864	20.911	HH	41139	1133025	0.87%	0.023%
332	20.937	20.911	20.952	HH	40327	985971	0.76%	0.020%
333	20.979	20.952	21.022	HH	40236	1656212	1.27%	0.033%
334	21.077	21.022	21.117	HH	41873	2291573	1.76%	0.046%
335	21.143	21.117	21.270	HH	42495	3581213	2.75%	0.072%
336	21.300	21.270	21.316	HH	36506	994541	0.76%	0.020%
337	21.331	21.316	21.377	HH	36551	1283174	0.98%	0.026%
338	21.422	21.377	21.495	HH	36786	2517584	1.93%	0.050%
339	21.521	21.495	21.538	HH	37475	942449	0.72%	0.019%
340	21.557	21.538	21.641	HH	39352	2158246	1.66%	0.043%
341	21.657	21.641	21.708	HH	32773	1310132	1.01%	0.026%
342	21.736	21.708	21.760	HH	32574	1010947	0.78%	0.020%
343	21.777	21.760	21.806	HH	32529	874722	0.67%	0.017%
344	21.827	21.806	21.853	HH	32273	899125	0.69%	0.018%
345	21.861	21.853	21.902	HH	31694	916994	0.70%	0.018%
346	21.934	21.902	21.955	HH	31592	1002362	0.77%	0.020%
347	22.032	21.955	22.155	HH	34081	3827340	2.94%	0.077%
348	22.166	22.155	22.187	HH	30169	567277	0.44%	0.011%
349	22.235	22.187	22.279	HH	30211	1660167	1.27%	0.033%
350	22.321	22.279	22.383	HH	30736	1831157	1.41%	0.037%
351	22.409	22.383	22.428	HH	28664	766540	0.59%	0.015%

					rters			
352	22.467	22.428	22.555	HH	29431	2160287	1.66%	0.043%
353	22.565	22.555	22.573	HH	28159	308528	0.24%	0.006%
354	22.609	22.573	22.661	HH	29184	1492226	1.14%	0.030%
355	22.696	22.661	22.786	HH	27712	2025157	1.55%	0.041%
356	22.795	22.786	22.867	HH	26469	1273669	0.98%	0.025%
357	22.905	22.867	22.927	HH	26508	948667	0.73%	0.019%
358	22.941	22.927	23.014	HH	26451	1366523	1.05%	0.027%
359	23.071	23.014	23.121	HH	26734	1667837	1.28%	0.033%
360	23.131	23.121	23.162	HH	25860	620137	0.48%	0.012%
361	23.188	23.162	23.241	HH	25783	1211571	0.93%	0.024%
362	23.278	23.241	23.335	HH	26649	1448638	1.11%	0.029%
363	23.359	23.335	23.376	HH	25073	604234	0.46%	0.012%
364	23.400	23.376	23.410	HH	24753	505577	0.39%	0.010%
365	23.434	23.410	23.493	HH	24869	1228641	0.94%	0.025%
366	23.524	23.493	23.559	HH	24546	952019	0.73%	0.019%
367	23.567	23.559	23.577	HH	23941	261778	0.20%	0.005%
368	23.591	23.577	23.605	HH	23921	396059	0.30%	0.008%
369	23.667	23.605	23.738	HH	28343	2038092	1.56%	0.041%
370	23.773	23.738	23.802	HH	23811	906798	0.70%	0.018%
371	23.807	23.802	23.839	HH	23603	526085	0.40%	0.011%
372	23.848	23.839	23.884	HH	23395	625378	0.48%	0.013%
373	23.898	23.884	23.908	HH	23132	333617	0.26%	0.007%
374	23.975	23.908	24.002	HH	23265	1289860	0.99%	0.026%
375	24.061	24.002	24.159	HH	24732	2221173	1.70%	0.044%
376	24.169	24.159	24.188	HH	22623	391435	0.30%	0.008%
					Sum of corrected areas: 4999857320			

C44-FE090819.M Wed Sep 18 11:34:44 2019