

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029460.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 20:04
 Sample : K1139-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.510	2.465	2.642	BH	1193	-16091	-0.60%	-0.014%
2	2.666	2.642	2.715	PH	5753	59192	2.22%	0.053%
3	2.724	2.715	2.754	PH	555	-134	-0.01%	-0.000%
4	2.773	2.754	2.803	PH	748	-2674	-0.10%	-0.002%
5	2.824	2.803	2.837	PH	1526	1208	0.05%	0.001%
6	2.848	2.837	2.917	PH	358	-33155	-1.24%	-0.030%
7	2.970	2.917	3.028	PH	-527	-65820	-2.47%	-0.059%
8	3.053	3.028	3.105	PH	1220	-10169	-0.38%	-0.009%
9	3.128	3.105	3.152	PH	-106	-14309	-0.54%	-0.013%
10	3.163	3.152	3.181	PH	-409	-14389	-0.54%	-0.013%
11	3.206	3.181	3.225	PH	-850	-28940	-1.09%	-0.026%
12	3.253	3.225	3.266	PH	244	-15768	-0.59%	-0.014%
13	3.274	3.266	3.299	PH	-496	-14045	-0.53%	-0.013%
14	3.321	3.299	3.337	PH	-504	-15189	-0.57%	-0.014%
15	3.346	3.337	3.399	PH	-641	-43157	-1.62%	-0.039%
16	3.443	3.399	3.473	PH	911	-22600	-0.85%	-0.020%
17	3.494	3.473	3.505	PH	153	-7341	-0.28%	-0.007%
18	3.516	3.505	3.529	PH	349	-2672	-0.10%	-0.002%
19	3.537	3.529	3.605	PH	-321	-51205	-1.92%	-0.046%
20	3.621	3.605	3.634	PH	-759	-17484	-0.66%	-0.016%
21	3.644	3.634	3.657	PH	-817	-14112	-0.53%	-0.013%
22	3.682	3.657	3.698	PH	71	-16865	-0.63%	-0.015%
23	3.709	3.698	3.726	PH	-549	-15006	-0.56%	-0.013%
24	3.765	3.726	3.787	PH	964	-22988	-0.86%	-0.021%
25	3.818	3.787	3.845	PH	-423	-26641	-1.00%	-0.024%
26	3.860	3.845	3.905	PH	218	-19981	-0.75%	-0.018%
27	3.929	3.905	3.942	PH	-674	-20338	-0.76%	-0.018%
28	3.955	3.942	3.969	PH	-340	-11617	-0.44%	-0.010%
29	3.983	3.969	4.011	PH	-492	-18752	-0.70%	-0.017%
30	4.029	4.011	4.046	PH	738	-7092	-0.27%	-0.006%
31	4.080	4.046	4.120	PH	-29	-30451	-1.14%	-0.027%
32	4.151	4.120	4.169	PH	353	-11300	-0.42%	-0.010%
33	4.207	4.169	4.234	PH	2903	49292	1.85%	0.044%
34	4.244	4.234	4.286	HH	1807	26572	1.00%	0.024%
35	4.297	4.286	4.311	HH	186	1434	0.05%	0.001%
36	4.333	4.311	4.383	PH	1155	19330	0.72%	0.017%

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37	4.394	4.383	4.435	PH	107	-6502	-0.24%	-0.006%
38	4.466	4.435	4.484	PH	28	-9020	-0.34%	-0.008%
39	4.506	4.484	4.519	PH	-287	-7846	-0.29%	-0.007%
40	4.523	4.519	4.528	PH	-289	-1837	-0.07%	-0.002%
41	4.547	4.528	4.578	PH	1038	649	0.02%	0.001%
42	4.589	4.578	4.600	PH	-453	-7112	-0.27%	-0.006%
43	4.613	4.600	4.624	PH	-346	-7083	-0.27%	-0.006%
44	4.637	4.624	4.662	PH	-132	-13299	-0.50%	-0.012%
45	4.703	4.662	4.733	PH	4878	39032	1.46%	0.035%
46	4.745	4.733	4.757	HH	627	4312	0.16%	0.004%
47	4.768	4.757	4.781	HH	512	2216	0.08%	0.002%
48	4.796	4.781	4.815	PH	2241	13202	0.49%	0.012%
49	4.831	4.815	4.866	PH	659	594	0.02%	0.001%
50	4.874	4.866	4.887	PH	-502	-7143	-0.27%	-0.006%
51	4.895	4.887	4.904	PH	-520	-6485	-0.24%	-0.006%
52	4.922	4.904	4.938	PH	-122	-8939	-0.34%	-0.008%
53	4.958	4.938	4.999	PH	151	-18824	-0.71%	-0.017%
54	5.021	4.999	5.049	PH	969	-4574	-0.17%	-0.004%
55	5.062	5.049	5.080	PH	-419	-10189	-0.38%	-0.009%
56	5.093	5.080	5.119	PH	-426	-13215	-0.50%	-0.012%
57	5.126	5.119	5.135	PH	-638	-6910	-0.26%	-0.006%
58	5.150	5.135	5.162	PH	89	-3889	-0.15%	-0.003%
59	5.178	5.162	5.205	PH	-136	-9458	-0.35%	-0.008%
60	5.233	5.205	5.250	PH	220	-6186	-0.23%	-0.006%
61	5.284	5.250	5.322	PH	350	-11826	-0.44%	-0.011%
62	5.348	5.322	5.365	PH	-342	-12865	-0.48%	-0.012%
63	5.383	5.365	5.402	PH	17	-6267	-0.23%	-0.006%
64	5.472	5.402	5.492	PH	379	-7770	-0.29%	-0.007%
65	5.504	5.492	5.555	PH	-2	-14835	-0.56%	-0.013%
66	5.580	5.555	5.595	PH	1047	1734	0.07%	0.002%
67	5.609	5.595	5.631	PH	744	899	0.03%	0.001%
68	5.646	5.631	5.662	PH	-96	-6775	-0.25%	-0.006%
69	5.671	5.662	5.681	PH	-290	-4500	-0.17%	-0.004%
70	5.712	5.681	5.727	PH	-155	-8673	-0.33%	-0.008%
71	5.763	5.727	5.804	PH	1733	8127	0.30%	0.007%
72	5.822	5.804	5.837	PH	29	-5951	-0.22%	-0.005%
73	5.860	5.837	5.909	PH	593	-2807	-0.11%	-0.003%
74	5.932	5.909	5.945	PH	-188	-7293	-0.27%	-0.007%
75	5.949	5.945	5.961	PH	-235	-2717	-0.10%	-0.002%
76	5.985	5.961	6.017	PH	194	-9146	-0.34%	-0.008%
77	6.035	6.017	6.047	PH	-314	-8294	-0.31%	-0.007%
78	6.053	6.047	6.065	PH	-436	-5274	-0.20%	-0.005%
79	6.077	6.065	6.082	PH	-337	-4289	-0.16%	-0.004%
80	6.098	6.082	6.118	PH	111	-3723	-0.14%	-0.003%
81	6.135	6.118	6.154	PH	212	-3364	-0.13%	-0.003%
82	6.178	6.154	6.204	PH	1241	13146	0.49%	0.012%
83	6.231	6.204	6.255	HH	1127	17113	0.64%	0.015%
84	6.273	6.255	6.299	HH	1348	15814	0.59%	0.014%
85	6.322	6.299	6.335	PH	237	1867	0.07%	0.002%
86	6.348	6.335	6.362	HH	644	4852	0.18%	0.004%
87	6.372	6.362	6.388	HH	282	1914	0.07%	0.002%
88	6.398	6.388	6.420	PH	23	-2688	-0.10%	-0.002%
89	6.441	6.420	6.462	PH	77	-3787	-0.14%	-0.003%

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90	6.482	6.462	6.506	PH	968	10176	0.38%	0.009%
91	6.519	6.506	6.528	PH	290	1581	0.06%	0.001%
92	6.560	6.528	6.639	HH	1419	4932	0.18%	0.004%
93	6.672	6.639	6.684	PH	100	-2332	-0.09%	-0.002%
94	6.706	6.684	6.732	PH	2969	28079	1.05%	0.025%
95	6.756	6.732	6.812	PH	335	-1824	-0.07%	-0.002%
96	6.828	6.812	6.864	PH	147	-2831	-0.11%	-0.003%
97	6.884	6.864	6.909	PH	1138	7873	0.30%	0.007%
98	6.925	6.909	6.939	PH	4	-2237	-0.08%	-0.002%
99	6.954	6.939	6.977	PH	370	1038	0.04%	0.001%
100	6.997	6.977	7.018	PH	306	1061	0.04%	0.001%
101	7.034	7.018	7.045	PH	104	413	0.02%	0.000%
102	7.061	7.045	7.099	PH	505	9858	0.37%	0.009%
103	7.118	7.099	7.144	HH	681	9500	0.36%	0.008%
104	7.162	7.144	7.181	HH	666	7707	0.29%	0.007%
105	7.192	7.181	7.202	HH	426	4764	0.18%	0.004%
106	7.258	7.202	7.305	HH	5696	98373	3.69%	0.088%
107	7.315	7.305	7.335	HH	973	9616	0.36%	0.009%
108	7.361	7.335	7.379	HH	1769	23472	0.88%	0.021%
109	7.389	7.379	7.425	HH	749	11943	0.45%	0.011%
110	7.442	7.425	7.465	PH	1239	13140	0.49%	0.012%
111	7.485	7.465	7.513	HH	3524	40722	1.53%	0.036%
112	7.536	7.513	7.561	HH	766	14398	0.54%	0.013%
113	7.580	7.561	7.594	HH	780	9425	0.35%	0.008%
114	7.605	7.594	7.628	HH	602	6643	0.25%	0.006%
115	7.656	7.628	7.729	PH	872	14689	0.55%	0.013%
116	7.742	7.729	7.759	PH	155	226	0.01%	0.000%
117	7.777	7.759	7.805	PH	1361	13856	0.52%	0.012%
118	7.826	7.805	7.854	HH	859	8246	0.31%	0.007%
119	7.869	7.854	7.886	PH	162	853	0.03%	0.001%
120	7.923	7.886	7.931	PH	899	10991	0.41%	0.010%
121	7.945	7.931	7.955	HH	1496	15839	0.59%	0.014%
122	7.967	7.955	7.992	HH	1643	24847	0.93%	0.022%
123	8.009	7.992	8.029	HH	722	11663	0.44%	0.010%
124	8.053	8.029	8.092	HH	1414	36041	1.35%	0.032%
125	8.107	8.092	8.153	HH	1224	29148	1.09%	0.026%
126	8.174	8.153	8.192	HH	3663	37446	1.40%	0.033%
127	8.211	8.192	8.259	HH	1744	51870	1.94%	0.046%
128	8.265	8.259	8.294	HH	1147	17804	0.67%	0.016%
129	8.332	8.294	8.385	HH	57204	762027	28.57%	0.681%
130	8.402	8.385	8.411	HH	2345	29826	1.12%	0.027%
131	8.435	8.411	8.486	HH	168775	1797251	67.39%	1.607%
132	8.499	8.486	8.572	HH	8923	243633	9.13%	0.218%
133	8.585	8.572	8.610	HH	2055	41152	1.54%	0.037%
134	8.619	8.610	8.672	HH	1663	44165	1.66%	0.039%
135	8.715	8.672	8.739	HH	1653	38663	1.45%	0.035%
136	8.749	8.739	8.763	HH	1066	13844	0.52%	0.012%
137	8.816	8.763	8.831	HH	2086	64871	2.43%	0.058%
138	8.850	8.831	8.872	HH	3855	68456	2.57%	0.061%
139	8.891	8.872	8.912	HH	5723	78613	2.95%	0.070%
140	8.942	8.912	8.959	HH	1794	41506	1.56%	0.037%
141	8.974	8.959	9.001	HH	1762	33740	1.27%	0.030%

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142	9.039	9.001	9.080	HH	2315	71384	2.68%	0.064%	
143	9.108	9.080	9.119	HH	1873	36128	1.35%	0.032%	
144	9.127	9.119	9.147	HH	1831	29109	1.09%	0.026%	
145	9.178	9.147	9.192	HH	5521	78381	2.94%	0.070%	
146	9.202	9.192	9.228	HH	3053	47971	1.80%	0.043%	
147	9.249	9.228	9.295	HH	2716	78436	2.94%	0.070%	
148	9.311	9.295	9.337	HH	1852	40959	1.54%	0.037%	
149	9.355	9.337	9.379	HH	3236	54434	2.04%	0.049%	
150	9.399	9.379	9.447	HH	2973	72938	2.73%	0.065%	
151	9.492	9.447	9.520	HH	2549	84931	3.18%	0.076%	
152	9.551	9.520	9.587	HH	4651	122929	4.61%	0.110%	
153	9.601	9.587	9.615	HH	3203	47778	1.79%	0.043%	
154	9.630	9.615	9.639	HH	2841	38121	1.43%	0.034%	
155	9.651	9.639	9.667	HH	2900	45335	1.70%	0.041%	
156	9.680	9.667	9.699	HH	2992	46251	1.73%	0.041%	
157	9.710	9.699	9.725	HH	2276	31561	1.18%	0.028%	
158	9.740	9.725	9.749	HH	2379	30578	1.15%	0.027%	
159	9.758	9.749	9.771	HH	2432	29920	1.12%	0.027%	
160	9.798	9.771	9.843	HH	2655	87966	3.30%	0.079%	
161	9.872	9.843	9.888	HH	2014	48168	1.81%	0.043%	
162	9.914	9.888	9.938	HH	2921	68595	2.57%	0.061%	
163	9.958	9.938	10.008	HH	6537	129297	4.85%	0.116%	
164	10.044	10.008	10.055	HH	2417	63106	2.37%	0.056%	
165	10.066	10.055	10.079	HH	2523	34237	1.28%	0.031%	
166	10.115	10.079	10.140	HH	9841	158596	5.95%	0.142%	
167	10.151	10.140	10.222	HH	2516	99413	3.73%	0.089%	
168	10.237	10.222	10.262	HH	1515	34488	1.29%	0.031%	
169	10.322	10.262	10.330	HH	3343	89252	3.35%	0.080%	
170	10.347	10.330	10.371	HH	4806	81642	3.06%	0.073%	
171	10.394	10.371	10.408	HH	2163	44220	1.66%	0.040%	
172	10.432	10.408	10.457	HH	4089	89891	3.37%	0.080%	
173	10.516	10.457	10.553	HH	4993	188479	7.07%	0.168%	
174	10.585	10.553	10.609	HH	4223	106446	3.99%	0.095%	
175	10.623	10.609	10.660	HH	3192	90222	3.38%	0.081%	
176	10.699	10.660	10.728	HH	7628	165572	6.21%	0.148%	
177	10.770	10.728	10.795	HH	7086	188785	7.08%	0.169%	
178	10.811	10.795	10.828	HH	4393	80426	3.02%	0.072%	
179	10.838	10.828	10.883	HH	3911	109950	4.12%	0.098%	
180	10.915	10.883	10.975	HH	3295	162872	6.11%	0.146%	
181	10.999	10.975	11.071	HH	16372	382557	14.34%	0.342%	
182	11.093	11.071	11.141	HH	5286	165769	6.22%	0.148%	
183	11.154	11.141	11.169	HH	3272	49703	1.86%	0.044%	
184	11.184	11.169	11.269	HH	3110	165183	6.19%	0.148%	
185	11.304	11.269	11.322	HH	5863	126980	4.76%	0.114%	
186	11.356	11.322	11.367	HH	5556	131955	4.95%	0.118%	
187	11.401	11.367	11.437	HH	8592	251996	9.45%	0.225%	
188	11.495	11.437	11.510	HH	5687	206310	7.74%	0.184%	
189	11.524	11.510	11.550	HH	5656	111577	4.18%	0.100%	
190	11.588	11.550	11.608	HH	6100	156488	5.87%	0.140%	
191	11.630	11.608	11.643	HH	5010	92331	3.46%	0.083%	
192	11.661	11.643	11.671	HH	5140	78551	2.95%	0.070%	
193	11.686	11.671	11.744	HH	6394	209586	7.86%	0.187%	
194	11.758	11.744	11.775	HH	3873	66841	2.51%	0.060%	

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195	11.798	11.775	11.816	HH	12566	188147	7.05%	0.168%
196	11.834	11.816	11.873	HH	14121	281384	10.55%	0.252%
197	11.912	11.873	11.930	HH	7687	211148	7.92%	0.189%
198	11.948	11.930	11.966	HH	12248	189954	7.12%	0.170%
199	11.982	11.966	12.033	HH	10390	254995	9.56%	0.228%
200	12.075	12.033	12.113	HH	9028	263977	9.90%	0.236%
201	12.132	12.113	12.168	HH	6600	177965	6.67%	0.159%
202	12.190	12.168	12.251	HH	11750	369253	13.84%	0.330%
203	12.271	12.251	12.285	HH	8566	140747	5.28%	0.126%
204	12.294	12.285	12.317	HH	7372	128048	4.80%	0.114%
205	12.351	12.317	12.395	HH	92490	1365760	51.21%	1.221%
206	12.408	12.395	12.431	HH	8088	152387	5.71%	0.136%
207	12.453	12.431	12.473	HH	6679	152524	5.72%	0.136%
208	12.486	12.473	12.504	HH	6047	108985	4.09%	0.097%
209	12.540	12.504	12.562	HH	8685	229767	8.61%	0.205%
210	12.589	12.562	12.602	HH	12810	207303	7.77%	0.185%
211	12.611	12.602	12.641	HH	10152	191860	7.19%	0.172%
212	12.658	12.641	12.669	HH	7189	112083	4.20%	0.100%
213	12.695	12.669	12.752	HH	22124	641351	24.05%	0.573%
214	12.763	12.752	12.795	HH	11405	221405	8.30%	0.198%
215	12.822	12.795	12.895	HH	29474	666446	24.99%	0.596%
216	12.918	12.895	12.951	HH	7051	202481	7.59%	0.181%
217	12.972	12.951	12.996	HH	13513	249827	9.37%	0.223%
218	13.029	12.996	13.061	HH	11599	332028	12.45%	0.297%
219	13.076	13.061	13.093	HH	8682	146565	5.50%	0.131%
220	13.123	13.093	13.166	HH	28395	584545	21.92%	0.523%
221	13.180	13.166	13.196	HH	8153	132019	4.95%	0.118%
222	13.216	13.196	13.236	HH	8425	182773	6.85%	0.163%
223	13.264	13.236	13.311	HH	7790	321644	12.06%	0.288%
224	13.329	13.311	13.345	HH	10674	172272	6.46%	0.154%
225	13.363	13.345	13.376	HH	12239	178256	6.68%	0.159%
226	13.411	13.376	13.430	HH	13535	365633	13.71%	0.327%
227	13.448	13.430	13.484	HH	16284	340774	12.78%	0.305%
228	13.507	13.484	13.521	HH	9131	169722	6.36%	0.152%
229	13.538	13.521	13.547	HH	10028	143501	5.38%	0.128%
230	13.577	13.547	13.650	HH	34792	877198	32.89%	0.784%
231	13.720	13.650	13.757	HH	17257	753519	28.25%	0.674%
232	13.773	13.757	13.790	HH	10282	184782	6.93%	0.165%
233	13.829	13.790	13.851	HH	11725	350537	13.14%	0.313%
234	13.871	13.851	13.898	HH	13568	297605	11.16%	0.266%
235	13.917	13.898	13.940	HH	13167	252471	9.47%	0.226%
236	13.969	13.940	13.981	HH	11361	237504	8.91%	0.212%
237	13.995	13.981	14.024	HH	13485	276111	10.35%	0.247%
238	14.043	14.024	14.089	HH	10840	345421	12.95%	0.309%
239	14.099	14.089	14.117	HH	8122	129868	4.87%	0.116%
240	14.154	14.117	14.205	HH	8564	418370	15.69%	0.374%
241	14.222	14.205	14.265	HH	7785	273643	10.26%	0.245%
242	14.320	14.265	14.341	HH	11459	430224	16.13%	0.385%
243	14.354	14.341	14.371	HH	9977	173221	6.49%	0.155%
244	14.384	14.371	14.394	HH	10145	132235	4.96%	0.118%
245	14.414	14.394	14.440	HH	15751	378154	14.18%	0.338%
246	14.451	14.440	14.467	HH	14829	222230	8.33%	0.199%

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247	14.482	14.467	14.505	HH	15162	291311	10.92%	0.260%
248	14.522	14.505	14.544	HH	13557	301678	11.31%	0.270%
249	14.563	14.544	14.608	HH	18033	514196	19.28%	0.460%
250	14.646	14.608	14.679	HH	13727	510329	19.13%	0.456%
251	14.701	14.679	14.751	HH	13562	518968	19.46%	0.464%
252	14.770	14.751	14.792	HH	11872	270176	10.13%	0.242%
253	14.823	14.792	14.853	HH	210224	2667084	100.00%	2.384%
254	14.865	14.853	14.889	HH	12209	245118	9.19%	0.219%
255	14.898	14.889	14.937	HH	10936	291362	10.92%	0.260%
256	14.950	14.937	14.967	HH	9693	170853	6.41%	0.153%
257	14.989	14.967	14.999	HH	12610	207559	7.78%	0.186%
258	15.021	14.999	15.041	HH	30603	514372	19.29%	0.460%
259	15.060	15.041	15.117	HH	28334	819758	30.74%	0.733%
260	15.133	15.117	15.157	HH	13059	289996	10.87%	0.259%
261	15.182	15.157	15.199	HH	15208	329970	12.37%	0.295%
262	15.226	15.199	15.248	HH	15793	408588	15.32%	0.365%
263	15.259	15.248	15.294	HH	13683	346596	13.00%	0.310%
264	15.316	15.294	15.349	HH	14732	432836	16.23%	0.387%
265	15.369	15.349	15.389	HH	13988	330474	12.39%	0.295%
266	15.412	15.389	15.468	HH	26813	782371	29.33%	0.699%
267	15.477	15.468	15.502	HH	12817	247766	9.29%	0.221%
268	15.514	15.502	15.525	HH	11815	157198	5.89%	0.141%
269	15.545	15.525	15.595	HH	20812	583158	21.86%	0.521%
270	15.606	15.595	15.614	HH	12279	135707	5.09%	0.121%
271	15.629	15.614	15.667	HH	14100	389182	14.59%	0.348%
272	15.694	15.667	15.717	HH	23925	491096	18.41%	0.439%
273	15.735	15.717	15.775	HH	17152	473393	17.75%	0.423%
274	15.801	15.775	15.817	HH	13519	310232	11.63%	0.277%
275	15.842	15.817	15.855	HH	15953	330642	12.40%	0.296%
276	15.868	15.855	15.906	HH	16560	436598	16.37%	0.390%
277	15.930	15.906	15.949	HH	12534	313738	11.76%	0.280%
278	15.983	15.949	16.004	HH	13571	424971	15.93%	0.380%
279	16.017	16.004	16.024	HH	12834	150086	5.63%	0.134%
280	16.047	16.024	16.105	HH	26555	712612	26.72%	0.637%
281	16.121	16.105	16.133	HH	11363	183982	6.90%	0.164%
282	16.140	16.133	16.155	HH	11132	147197	5.52%	0.132%
283	16.175	16.155	16.186	HH	11312	206271	7.73%	0.184%
284	16.198	16.186	16.235	HH	11213	322692	12.10%	0.288%
285	16.253	16.235	16.261	HH	11051	166310	6.24%	0.149%
286	16.295	16.261	16.321	HH	14211	449107	16.84%	0.401%
287	16.339	16.321	16.354	HH	13621	255129	9.57%	0.228%
288	16.388	16.354	16.419	HH	14927	525185	19.69%	0.470%
289	16.441	16.419	16.464	HH	13528	343081	12.86%	0.307%
290	16.486	16.464	16.509	HH	14160	351290	13.17%	0.314%
291	16.532	16.509	16.564	HH	32237	625698	23.46%	0.559%
292	16.595	16.564	16.616	HH	26733	574765	21.55%	0.514%
293	16.625	16.616	16.665	HH	17775	431126	16.16%	0.385%
294	16.683	16.665	16.715	HH	13229	367801	13.79%	0.329%
295	16.734	16.715	16.799	HH	14782	627045	23.51%	0.561%
296	16.810	16.799	16.820	HH	11695	144492	5.42%	0.129%
297	16.919	16.820	16.960	HH	23038	1173558	44.00%	1.049%
298	17.000	16.960	17.028	HH	46460	988700	37.07%	0.884%
299	17.051	17.028	17.074	HH	29976	530978	19.91%	0.475%

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300	17.090	17.074	17.132	HH	14124	453685	17.01%	0.406%
301	17.153	17.132	17.170	HH	12716	286546	10.74%	0.256%
302	17.188	17.170	17.202	HH	13120	239938	9.00%	0.215%
303	17.222	17.202	17.277	HH	13855	598486	22.44%	0.535%
304	17.292	17.277	17.313	HH	12426	260089	9.75%	0.233%
305	17.358	17.313	17.418	HH	14836	836623	31.37%	0.748%
306	17.453	17.418	17.499	HH	44802	966380	36.23%	0.864%
307	17.511	17.499	17.556	HH	13335	422960	15.86%	0.378%
308	17.583	17.556	17.625	HH	13591	514301	19.28%	0.460%
309	17.655	17.625	17.685	HH	13640	453657	17.01%	0.406%
310	17.694	17.685	17.715	HH	12062	207468	7.78%	0.185%
311	17.735	17.715	17.762	HH	12774	341170	12.79%	0.305%
312	17.786	17.762	17.809	HH	12572	343322	12.87%	0.307%
313	17.830	17.809	17.865	HH	12800	413814	15.52%	0.370%
314	17.890	17.865	17.917	HH	47556	768339	28.81%	0.687%
315	17.959	17.917	17.998	HH	14457	650413	24.39%	0.581%
316	18.026	17.998	18.042	HH	13660	343685	12.89%	0.307%
317	18.055	18.042	18.079	HH	13322	283568	10.63%	0.254%
318	18.085	18.079	18.101	HH	12973	167791	6.29%	0.150%
319	18.142	18.101	18.155	HH	13894	428284	16.06%	0.383%
320	18.164	18.155	18.185	HH	14237	245067	9.19%	0.219%
321	18.206	18.185	18.222	HH	14335	308417	11.56%	0.276%
322	18.233	18.222	18.239	HH	14027	140213	5.26%	0.125%
323	18.269	18.239	18.292	HH	21416	569372	21.35%	0.509%
324	18.314	18.292	18.355	HH	45721	873195	32.74%	0.781%
325	18.381	18.355	18.401	HH	19126	433019	16.24%	0.387%
326	18.417	18.401	18.442	HH	18143	391967	14.70%	0.350%
327	18.458	18.442	18.488	HH	14654	377962	14.17%	0.338%
328	18.511	18.488	18.529	HH	15234	345878	12.97%	0.309%
329	18.540	18.529	18.561	HH	14807	277416	10.40%	0.248%
330	18.577	18.561	18.601	HH	15142	341747	12.81%	0.306%
331	18.633	18.601	18.679	HH	20445	710425	26.64%	0.635%
332	18.725	18.679	18.772	HH	39954	1066196	39.98%	0.953%
333	18.788	18.772	18.814	HH	14392	339518	12.73%	0.304%
334	18.826	18.814	18.852	HH	13065	297429	11.15%	0.266%
335	18.866	18.852	18.882	HH	13560	240392	9.01%	0.215%
336	18.894	18.882	18.940	HH	13316	458438	17.19%	0.410%
337	18.979	18.940	19.005	HH	14080	518419	19.44%	0.463%
338	19.026	19.005	19.044	HH	13597	313726	11.76%	0.280%
339	19.122	19.044	19.145	HH	32386	1161622	43.55%	1.038%
340	19.154	19.145	19.196	HH	17165	463180	17.37%	0.414%
341	19.225	19.196	19.312	HH	15644	992978	37.23%	0.888%
342	19.333	19.312	19.355	HH	16874	394879	14.81%	0.353%
343	19.371	19.355	19.392	HH	14496	305242	11.44%	0.273%
344	19.415	19.392	19.439	HH	13759	374490	14.04%	0.335%
345	19.472	19.439	19.484	HH	13639	364008	13.65%	0.325%
346	19.510	19.484	19.538	HH	26436	584017	21.90%	0.522%
347	19.554	19.538	19.581	HH	14204	355792	13.34%	0.318%
348	19.609	19.581	19.674	HH	15126	803452	30.12%	0.718%
349	19.716	19.674	19.736	HH	14314	526490	19.74%	0.471%
350	19.751	19.736	19.766	HH	14541	255305	9.57%	0.228%
351	19.806	19.766	19.848	HH	18160	777111	29.14%	0.695%

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352	19.885	19.848	19.912	HH	27001	717641	26.91%	0.642%
353	19.925	19.912	19.964	HH	15671	474446	17.79%	0.424%
354	19.988	19.964	20.055	HH	18047	854644	32.04%	0.764%
355	20.073	20.055	20.089	HH	15467	298457	11.19%	0.267%
356	20.119	20.089	20.132	HH	15623	397193	14.89%	0.355%
357	20.147	20.132	20.177	HH	17050	431603	16.18%	0.386%
358	20.204	20.177	20.230	HH	18709	541140	20.29%	0.484%
359	20.252	20.230	20.327	HH	24498	1058004	39.67%	0.946%
360	20.355	20.327	20.365	HH	16401	370902	13.91%	0.332%
361	20.376	20.365	20.393	HH	16322	273378	10.25%	0.244%
362	20.428	20.393	20.509	HH	25588	1211732	45.43%	1.083%
363	20.526	20.509	20.568	HH	15933	553327	20.75%	0.495%
364	20.616	20.568	20.684	HH	21719	1167970	43.79%	1.044%
365	20.693	20.684	20.709	HH	15511	230279	8.63%	0.206%
366	20.730	20.709	20.768	HH	17091	566193	21.23%	0.506%
367	20.791	20.768	20.848	HH	15366	711495	26.68%	0.636%
368	20.918	20.848	20.936	HH	15322	787998	29.55%	0.704%
369	20.943	20.936	20.975	HH	15255	354848	13.30%	0.317%
370	21.016	20.975	21.112	HH	20323	1272090	47.70%	1.137%
371	21.148	21.112	21.200	HH	14502	751233	28.17%	0.672%
372	21.224	21.200	21.252	HH	14150	439372	16.47%	0.393%
373	21.273	21.252	21.284	HH	14070	265727	9.96%	0.238%
374	21.355	21.284	21.423	HH	14809	1180314	44.25%	1.055%
375	21.463	21.423	21.523	HH	18066	917254	34.39%	0.820%
376	21.535	21.523	21.576	HH	14146	440213	16.51%	0.394%
377	21.611	21.576	21.688	HH	14292	923271	34.62%	0.825%
378	21.721	21.688	21.742	HH	13518	430517	16.14%	0.385%
379	21.775	21.742	21.875	HH	13632	1060115	39.75%	0.948%
380	21.908	21.875	21.932	HH	13097	442231	16.58%	0.395%
381	21.969	21.932	22.003	HH	16599	621172	23.29%	0.555%
382	22.016	22.003	22.091	HH	13789	687419	25.77%	0.615%
383	22.126	22.091	22.172	HH	12934	614197	23.03%	0.549%
384	22.204	22.172	22.319	HH	12612	1078746	40.45%	0.964%
385	22.324	22.319	22.342	HH	12106	171515	6.43%	0.153%
386	22.356	22.342	22.369	HH	12089	188877	7.08%	0.169%
387	22.380	22.369	22.390	HH	12096	153424	5.75%	0.137%
388	22.397	22.390	22.472	HH	12020	578326	21.68%	0.517%
389	22.548	22.472	22.592	HH	14070	896789	33.62%	0.802%
390	22.618	22.592	22.692	HH	11879	702341	26.33%	0.628%
391	22.758	22.692	22.791	HH	12040	697223	26.14%	0.623%
392	22.803	22.791	23.020	HH	11847	1544667	57.92%	1.381%
393	23.037	23.020	23.097	HH	10956	503371	18.87%	0.450%
394	23.115	23.097	23.135	HH	10832	244739	9.18%	0.219%
395	23.138	23.135	23.162	HH	10818	171704	6.44%	0.154%
396	23.215	23.162	23.262	HH	12829	704049	26.40%	0.629%
397	23.274	23.262	23.373	HH	11011	724790	27.18%	0.648%
398	23.425	23.373	23.444	HH	10789	454046	17.02%	0.406%
399	23.455	23.444	23.532	HH	10769	555130	20.81%	0.496%
400	23.559	23.532	23.602	HH	10376	431589	16.18%	0.386%
401	23.623	23.602	23.655	HH	10223	323794	12.14%	0.289%
402	23.670	23.655	23.716	HH	10200	370898	13.91%	0.332%
403	23.774	23.716	23.874	HH	10557	971442	36.42%	0.868%
404	23.886	23.874	23.893	HH	10022	111877	4.19%	0.100%

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405	23.900	23.893	23.912	HH	10050	116308	4.36%	0.104%
406	23.983	23.912	24.035	HH	11432	782394	29.34%	0.699%
407	24.045	24.035	24.110	HH	10015	445894	16.72%	0.399%
408	24.119	24.110	24.156	HH	9913	269838	10.12%	0.241%
409	24.164	24.156	24.182	HH	9819	153096	5.74%	0.137%
410	24.189	24.182	24.202	HH	9842	117296	4.40%	0.105%
411	24.209	24.202	24.222	HH	9792	117225	4.40%	0.105%
412	24.293	24.222	24.309	HH	9945	513638	19.26%	0.459%
413	24.326	24.309	24.358	HH	9973	291041	10.91%	0.260%
414	24.369	24.358	24.382	HH	9890	143501	5.38%	0.128%
415	24.392	24.382	24.423	HH	9884	241906	9.07%	0.216%
416	24.454	24.423	24.469	HH	9827	266541	9.99%	0.238%
417	24.478	24.469	24.512	HH	9681	249219	9.34%	0.223%
418	24.525	24.512	24.559	HH	9546	271424	10.18%	0.243%
419	24.569	24.559	24.582	HH	9506	130368	4.89%	0.117%
420	24.591	24.582	24.605	HH	9504	128101	4.80%	0.115%
421	24.613	24.605	24.629	HH	9466	133182	4.99%	0.119%
422	24.654	24.629	24.700	HH	9502	400532	15.02%	0.358%
423	24.722	24.700	24.731	HH	9403	177346	6.65%	0.159%
424	24.779	24.731	24.805	HH	9433	415077	15.56%	0.371%
425	24.881	24.805	25.042	HHA	10649	1404471	52.66%	1.256%

Sum of corrected areas: 111859197

C44-FE010419.M Wed Jan 16 09:12:29 2019