

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009505.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 21:38
 Sample : M5182-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.107	2.100	2.117	BH	326	772	0.01%	0.000%
2	2.132	2.117	2.156	PH	9040	57585	0.73%	0.013%
3	2.159	2.156	2.173	PH	-387	-4279	-0.05%	-0.001%
4	2.194	2.173	2.218	PH	2491	12896	0.16%	0.003%
5	2.220	2.218	2.226	PH	-320	-1978	-0.03%	-0.000%
6	2.230	2.226	2.235	PH	-378	-2432	-0.03%	-0.001%
7	2.262	2.235	2.291	PH	1157	47	0.00%	0.000%
8	2.296	2.291	2.303	PH	-241	-2332	-0.03%	-0.001%
9	2.317	2.303	2.329	PH	649	1425	0.02%	0.000%
10	2.341	2.329	2.364	PH	816	1827	0.02%	0.000%
11	2.377	2.364	2.397	PH	427	519	0.01%	0.000%
12	2.415	2.397	2.445	PH	2816	36006	0.46%	0.008%
13	2.461	2.445	2.469	PH	5002	37179	0.47%	0.009%
14	2.479	2.469	2.499	HH	8184	68003	0.86%	0.016%
15	2.512	2.499	2.524	HH	6621	49216	0.63%	0.011%
16	2.541	2.524	2.567	HH	14398	159613	2.03%	0.037%
17	2.576	2.567	2.613	HH	3718	42595	0.54%	0.010%
18	2.660	2.613	2.686	PH	17300	206621	2.62%	0.048%
19	2.698	2.686	2.722	HH	877	4301	0.05%	0.001%
20	2.744	2.722	2.754	PH	1484	11694	0.15%	0.003%
21	2.771	2.754	2.783	HH	5728	53210	0.68%	0.012%
22	2.792	2.783	2.830	HH	2352	27075	0.34%	0.006%
23	2.857	2.830	2.870	PH	4139	36422	0.46%	0.008%
24	2.885	2.870	2.897	HH	8366	67612	0.86%	0.016%
25	2.903	2.897	2.913	HH	2641	19470	0.25%	0.004%
26	2.947	2.913	2.977	HH	9523	143824	1.83%	0.033%
27	2.989	2.977	2.993	HH	2128	15523	0.20%	0.004%
28	3.010	2.993	3.029	HH	10876	154586	1.96%	0.036%
29	3.042	3.029	3.064	HH	14155	150080	1.91%	0.035%
30	3.073	3.064	3.083	HH	2374	20573	0.26%	0.005%
31	3.092	3.083	3.120	HH	2190	24056	0.31%	0.006%
32	3.139	3.120	3.153	PH	5322	45832	0.58%	0.011%
33	3.166	3.153	3.175	HH	4464	40883	0.52%	0.009%
34	3.189	3.175	3.198	HH	10410	95513	1.21%	0.022%
35	3.213	3.198	3.228	HH	34371	318884	4.05%	0.073%
36	3.237	3.228	3.275	HH	8528	97570	1.24%	0.022%

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37	3.297	3.275	3.305	PH	8183	67462	0.86%	0.016%
38	3.318	3.305	3.331	HH	24731	235415	2.99%	0.054%
39	3.342	3.331	3.359	HH	21609	208845	2.65%	0.048%
40	3.375	3.359	3.421	HH	16339	323466	4.11%	0.074%
41	3.433	3.421	3.444	HH	9332	81056	1.03%	0.019%
42	3.461	3.444	3.493	HH	27003	346438	4.40%	0.080%
43	3.523	3.493	3.541	HH	23235	331106	4.21%	0.076%
44	3.568	3.541	3.607	HH	33789	802788	10.20%	0.185%
45	3.622	3.607	3.631	HH	23113	257287	3.27%	0.059%
46	3.636	3.631	3.647	HH	21497	185466	2.36%	0.043%
47	3.655	3.647	3.670	HH	20437	199952	2.54%	0.046%
48	3.684	3.670	3.713	HH	23624	315835	4.01%	0.073%
49	3.730	3.713	3.752	HH	47591	444540	5.65%	0.102%
50	3.780	3.752	3.795	HH	23100	343245	4.36%	0.079%
51	3.806	3.795	3.826	HH	23733	259658	3.30%	0.060%
52	3.846	3.826	3.869	HH	15296	221113	2.81%	0.051%
53	3.885	3.869	3.907	HH	31813	478609	6.08%	0.110%
54	3.920	3.907	3.939	HH	33821	499115	6.34%	0.115%
55	3.952	3.939	3.975	HH	32925	418952	5.32%	0.096%
56	3.997	3.975	4.004	HH	15389	185066	2.35%	0.043%
57	4.020	4.004	4.028	HH	21905	271070	3.44%	0.062%
58	4.036	4.028	4.047	HH	23355	221495	2.81%	0.051%
59	4.062	4.047	4.083	HH	40775	544572	6.92%	0.125%
60	4.100	4.083	4.133	HH	29433	465150	5.91%	0.107%
61	4.171	4.133	4.194	HH	46530	711581	9.04%	0.164%
62	4.212	4.194	4.234	HH	50236	750211	9.53%	0.172%
63	4.246	4.234	4.283	HH	28665	609953	7.75%	0.140%
64	4.294	4.283	4.308	HH	19419	231805	2.94%	0.053%
65	4.325	4.308	4.352	HH	32610	506136	6.43%	0.116%
66	4.358	4.352	4.365	HH	9994	73924	0.94%	0.017%
67	4.374	4.365	4.383	HH	10614	113134	1.44%	0.026%
68	4.416	4.383	4.437	HH	38801	806002	10.24%	0.185%
69	4.453	4.437	4.468	HH	68965	913152	11.60%	0.210%
70	4.474	4.468	4.500	HH	37406	580484	7.37%	0.133%
71	4.511	4.500	4.522	HH	30388	331033	4.20%	0.076%
72	4.537	4.522	4.549	HH	40663	487232	6.19%	0.112%
73	4.565	4.549	4.576	HH	46694	601959	7.65%	0.138%
74	4.584	4.576	4.597	HH	43681	457660	5.81%	0.105%
75	4.628	4.597	4.643	HH	58647	1160753	14.74%	0.267%
76	4.659	4.643	4.703	HH	79450	1649004	20.94%	0.379%
77	4.724	4.703	4.755	HH	122866	1735919	22.05%	0.399%
78	4.776	4.755	4.797	HH	40587	794778	10.09%	0.183%
79	4.813	4.797	4.831	HH	38350	594533	7.55%	0.137%
80	4.878	4.831	4.892	HH	50692	1054302	13.39%	0.242%
81	4.898	4.892	4.922	HH	35835	475406	6.04%	0.109%
82	4.945	4.922	4.954	HH	45229	614974	7.81%	0.141%
83	4.970	4.954	4.997	HH	97296	1595659	20.27%	0.367%
84	5.003	4.997	5.011	HH	49204	398313	5.06%	0.092%
85	5.017	5.011	5.033	HH	47827	505000	6.41%	0.116%
86	5.050	5.033	5.073	HH	44353	824660	10.47%	0.190%
87	5.091	5.073	5.104	HH	63986	921064	11.70%	0.212%
88	5.112	5.104	5.122	HH	50132	506427	6.43%	0.116%
89	5.128	5.122	5.136	HH	46372	399291	5.07%	0.092%

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90	5.151	5.136	5.164	HH	59173	819204	10.41%	0.188%
91	5.179	5.164	5.193	HH	91522	1149071	14.59%	0.264%
92	5.208	5.193	5.255	HH	78230	2018348	25.64%	0.464%
93	5.269	5.255	5.278	HH	47561	579033	7.35%	0.133%
94	5.310	5.278	5.333	HH	170827	3050005	38.74%	0.701%
95	5.361	5.333	5.373	HH	67263	1255216	15.94%	0.289%
96	5.379	5.373	5.395	HH	51237	578885	7.35%	0.133%
97	5.411	5.395	5.426	HH	56825	896170	11.38%	0.206%
98	5.435	5.426	5.447	HH	50179	624151	7.93%	0.143%
99	5.468	5.447	5.493	HH	185939	2723286	34.59%	0.626%
100	5.505	5.493	5.530	HH	74607	1370392	17.41%	0.315%
101	5.543	5.530	5.556	HH	61352	857053	10.89%	0.197%
102	5.583	5.556	5.615	HH	122600	2820872	35.83%	0.649%
103	5.638	5.615	5.650	HH	77340	1299016	16.50%	0.299%
104	5.657	5.650	5.668	HH	59948	591218	7.51%	0.136%
105	5.698	5.668	5.719	HH	90598	2066287	26.24%	0.475%
106	5.745	5.719	5.763	HH	104345	1686111	21.42%	0.388%
107	5.794	5.763	5.812	HH	121863	2420385	30.74%	0.556%
108	5.822	5.812	5.833	HH	70495	813280	10.33%	0.187%
109	5.841	5.833	5.852	HH	62918	685479	8.71%	0.158%
110	5.869	5.852	5.900	HH	93144	2137343	27.15%	0.491%
111	5.934	5.900	5.952	HH	89300	2218082	28.17%	0.510%
112	5.971	5.952	5.993	HH	120344	2193437	27.86%	0.504%
113	6.010	5.993	6.036	HH	112082	2332677	29.63%	0.536%
114	6.052	6.036	6.059	HH	94355	1198920	15.23%	0.276%
115	6.076	6.059	6.087	HH	130969	1900147	24.13%	0.437%
116	6.095	6.087	6.124	HH	108731	2060981	26.18%	0.474%
117	6.148	6.124	6.169	HH	151370	2850188	36.20%	0.655%
118	6.198	6.169	6.270	HH	158280	6257868	79.48%	1.439%
119	6.285	6.270	6.317	HH	119844	2631166	33.42%	0.605%
120	6.355	6.317	6.377	HH	115804	3235394	41.09%	0.744%
121	6.392	6.377	6.401	HH	106363	1348088	17.12%	0.310%
122	6.418	6.401	6.440	HH	208034	3455744	43.89%	0.795%
123	6.454	6.440	6.477	HH	178015	2989689	37.97%	0.687%
124	6.488	6.477	6.499	HH	104426	1239175	15.74%	0.285%
125	6.521	6.499	6.529	HH	111649	1793117	22.78%	0.412%
126	6.544	6.529	6.562	HH	138539	2366832	30.06%	0.544%
127	6.593	6.562	6.612	HH	130171	3337846	42.40%	0.767%
128	6.621	6.612	6.632	HH	90126	969422	12.31%	0.223%
129	6.652	6.632	6.680	HH	132119	3173459	40.31%	0.730%
130	6.724	6.680	6.741	HH	125667	3506216	44.53%	0.806%
131	6.760	6.741	6.766	HH	116708	1564195	19.87%	0.360%
132	6.786	6.766	6.803	HH	148989	2829523	35.94%	0.651%
133	6.824	6.803	6.854	HH	158070	3635154	46.17%	0.836%
134	6.878	6.854	6.924	HH	143495	4889131	62.10%	1.124%
135	6.933	6.924	6.945	HH	89015	1065075	13.53%	0.245%
136	6.969	6.945	7.006	HH	461750	7873155	100.00%	1.810%
137	7.025	7.006	7.047	HH	149495	3050968	38.75%	0.701%
138	7.067	7.047	7.084	HH	163168	2733276	34.72%	0.628%
139	7.094	7.084	7.105	HH	110522	1352131	17.17%	0.311%
140	7.110	7.105	7.123	HH	102653	1064669	13.52%	0.245%
141	7.167	7.123	7.184	HH	176650	4734956	60.14%	1.089%

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142	7.192	7.184	7.212	HH	123839	1945102	24.71%	0.447%
143	7.234	7.212	7.251	HH	136459	2844444	36.13%	0.654%
144	7.259	7.251	7.264	HH	116981	891872	11.33%	0.205%
145	7.276	7.264	7.303	HH	129401	2763393	35.10%	0.635%
146	7.318	7.303	7.334	HH	121081	2141907	27.21%	0.492%
147	7.361	7.334	7.391	HH	220638	5118073	65.01%	1.177%
148	7.408	7.391	7.428	HH	129420	2401188	30.50%	0.552%
149	7.448	7.428	7.460	HH	114969	1884553	23.94%	0.433%
150	7.471	7.460	7.483	HH	113999	1507481	19.15%	0.347%
151	7.499	7.483	7.506	HH	134400	1662511	21.12%	0.382%
152	7.519	7.506	7.538	HH	154815	2547212	32.35%	0.586%
153	7.552	7.538	7.586	HH	104562	2753021	34.97%	0.633%
154	7.612	7.586	7.632	HH	129834	2792479	35.47%	0.642%
155	7.651	7.632	7.674	HH	117783	2627838	33.38%	0.604%
156	7.696	7.674	7.714	HH	106356	2385602	30.30%	0.548%
157	7.757	7.714	7.769	HH	123487	3741658	47.52%	0.860%
158	7.788	7.769	7.832	HH	169273	4565755	57.99%	1.050%
159	7.879	7.832	7.905	HH	395887	7450933	94.64%	1.713%
160	7.925	7.905	7.948	HH	125857	2746905	34.89%	0.632%
161	7.976	7.948	8.000	HH	136140	3661337	46.50%	0.842%
162	8.036	8.000	8.061	HH	121225	4075025	51.76%	0.937%
163	8.069	8.061	8.076	HH	106201	934841	11.87%	0.215%
164	8.102	8.076	8.119	HH	140459	3039399	38.60%	0.699%
165	8.150	8.119	8.166	HH	139692	3243823	41.20%	0.746%
166	8.172	8.166	8.186	HH	102997	1198357	15.22%	0.276%
167	8.208	8.186	8.225	HH	156196	2778362	35.29%	0.639%
168	8.249	8.225	8.257	HH	110734	1976748	25.11%	0.454%
169	8.268	8.257	8.285	HH	114731	1814210	23.04%	0.417%
170	8.298	8.285	8.313	HH	100052	1539698	19.56%	0.354%
171	8.340	8.313	8.367	HH	100341	2865196	36.39%	0.659%
172	8.380	8.367	8.389	HH	77536	962350	12.22%	0.221%
173	8.408	8.389	8.431	HH	119128	2384210	30.28%	0.548%
174	8.441	8.431	8.457	HH	91124	1370931	17.41%	0.315%
175	8.469	8.457	8.485	HH	82550	1269284	16.12%	0.292%
176	8.507	8.485	8.538	HH	115787	2845773	36.15%	0.654%
177	8.590	8.538	8.614	HH	284559	6020732	76.47%	1.384%
178	8.621	8.614	8.643	HH	76605	1230552	15.63%	0.283%
179	8.663	8.643	8.679	HH	85320	1595675	20.27%	0.367%
180	8.695	8.679	8.717	HH	87891	1791748	22.76%	0.412%
181	8.733	8.717	8.751	HH	89513	1586123	20.15%	0.365%
182	8.764	8.751	8.782	HH	72637	1259300	15.99%	0.290%
183	8.813	8.782	8.829	HH	85225	2139049	27.17%	0.492%
184	8.835	8.829	8.847	HH	74784	791378	10.05%	0.182%
185	8.861	8.847	8.878	HH	86447	1398107	17.76%	0.321%
186	8.902	8.878	8.933	HH	92895	2362064	30.00%	0.543%
187	8.955	8.933	8.977	HH	75164	1636547	20.79%	0.376%
188	9.017	8.977	9.037	HH	76699	2178150	27.67%	0.501%
189	9.050	9.037	9.063	HH	57473	825644	10.49%	0.190%
190	9.071	9.063	9.084	HH	55299	670638	8.52%	0.154%
191	9.103	9.084	9.121	HH	56436	1147210	14.57%	0.264%
192	9.152	9.121	9.185	HH	73400	2151825	27.33%	0.495%
193	9.198	9.185	9.213	HH	48204	759099	9.64%	0.175%
194	9.240	9.213	9.287	HH	68489	2260840	28.72%	0.520%

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195	9.318	9.287	9.346	HH	71223	1839312	23.36%	0.423%
196	9.359	9.346	9.373	HH	40676	631696	8.02%	0.145%
197	9.407	9.373	9.453	HH	51831	2005050	25.47%	0.461%
198	9.479	9.453	9.509	HH	37607	1140851	14.49%	0.262%
199	9.526	9.509	9.537	HH	30880	499804	6.35%	0.115%
200	9.557	9.537	9.576	HH	38665	811007	10.30%	0.186%
201	9.603	9.576	9.631	HH	46834	1260875	16.01%	0.290%
202	9.648	9.631	9.671	HH	38439	826605	10.50%	0.190%
203	9.677	9.671	9.695	HH	31650	440304	5.59%	0.101%
204	9.721	9.695	9.735	HH	31828	742068	9.43%	0.171%
205	9.749	9.735	9.787	HH	33297	884013	11.23%	0.203%
206	9.815	9.787	9.845	HH	28668	870244	11.05%	0.200%
207	9.855	9.845	9.864	HH	24292	274757	3.49%	0.063%
208	9.874	9.864	9.897	HH	24836	460640	5.85%	0.106%
209	9.917	9.897	9.937	HH	24200	536675	6.82%	0.123%
210	9.974	9.937	10.003	HH	26173	881563	11.20%	0.203%
211	10.032	10.003	10.067	HH	58189	1307097	16.60%	0.301%
212	10.110	10.067	10.138	HH	26405	980722	12.46%	0.225%
213	10.155	10.138	10.167	HH	23153	370801	4.71%	0.085%
214	10.176	10.167	10.201	HH	22871	414495	5.26%	0.095%
215	10.227	10.201	10.247	HH	19496	500675	6.36%	0.115%
216	10.263	10.247	10.279	HH	18885	344026	4.37%	0.079%
217	10.288	10.279	10.302	HH	18884	261227	3.32%	0.060%
218	10.310	10.302	10.339	HH	19312	391435	4.97%	0.090%
219	10.361	10.339	10.367	HH	18747	289855	3.68%	0.067%
220	10.381	10.367	10.416	HH	19620	539041	6.85%	0.124%
221	10.453	10.416	10.477	HH	49721	1053238	13.38%	0.242%
222	10.483	10.477	10.546	HH	18103	647857	8.23%	0.149%
223	10.572	10.546	10.594	HH	14125	392265	4.98%	0.090%
224	10.609	10.594	10.622	HH	13546	222811	2.83%	0.051%
225	10.638	10.622	10.660	HH	14563	320243	4.07%	0.074%
226	10.680	10.660	10.690	HH	15095	253217	3.22%	0.058%
227	10.698	10.690	10.736	HH	14940	382175	4.85%	0.088%
228	10.772	10.736	10.823	HH	15144	654522	8.31%	0.150%
229	10.850	10.823	10.873	HH	13953	368528	4.68%	0.085%
230	10.886	10.873	10.896	HH	11610	157611	2.00%	0.036%
231	10.915	10.896	10.923	HH	11788	188909	2.40%	0.043%
232	10.937	10.923	10.965	HH	12499	292242	3.71%	0.067%
233	10.979	10.965	10.990	HH	11670	167089	2.12%	0.038%
234	10.994	10.990	11.007	HH	11637	118778	1.51%	0.027%
235	11.023	11.007	11.042	HH	12531	246188	3.13%	0.057%
236	11.079	11.042	11.115	HH	13588	518358	6.58%	0.119%
237	11.127	11.115	11.135	HH	11482	134200	1.70%	0.031%
238	11.166	11.135	11.203	HH	22778	640539	8.14%	0.147%
239	11.237	11.203	11.257	HH	13807	375795	4.77%	0.086%
240	11.279	11.257	11.300	HH	12050	284368	3.61%	0.065%
241	11.312	11.300	11.345	HH	10450	275965	3.51%	0.063%
242	11.372	11.345	11.405	HH	12829	410034	5.21%	0.094%
243	11.428	11.405	11.447	HH	17191	337955	4.29%	0.078%
244	11.466	11.447	11.487	HH	16933	331838	4.21%	0.076%
245	11.507	11.487	11.554	HH	24294	591718	7.52%	0.136%
246	11.574	11.554	11.600	HH	10874	288125	3.66%	0.066%

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247	11.614	11.600	11.650	HH	10457	311273	3.95%	0.072%
248	11.654	11.650	11.658	HH	10286	47451	0.60%	0.011%
249	11.671	11.658	11.699	HH	10653	248440	3.16%	0.057%
250	11.726	11.699	11.770	HH	18090	536838	6.82%	0.123%
251	11.833	11.770	11.860	HH	30495	831632	10.56%	0.191%
252	11.874	11.860	11.888	HH	10957	172828	2.20%	0.040%
253	11.901	11.888	11.925	HH	11249	238855	3.03%	0.055%
254	11.950	11.925	11.963	HH	12798	256778	3.26%	0.059%
255	12.004	11.963	12.052	HH	39869	1020052	12.96%	0.235%
256	12.069	12.052	12.078	HH	15754	228168	2.90%	0.052%
257	12.094	12.078	12.116	HH	21647	384455	4.88%	0.088%
258	12.138	12.116	12.159	HH	19352	386926	4.91%	0.089%
259	12.175	12.159	12.208	HH	13258	343070	4.36%	0.079%
260	12.228	12.208	12.275	HH	14663	430426	5.47%	0.099%
261	12.311	12.275	12.352	HH	13373	491191	6.24%	0.113%
262	12.387	12.352	12.407	HH	10081	307355	3.90%	0.071%
263	12.421	12.407	12.430	HH	8935	116316	1.48%	0.027%
264	12.457	12.430	12.507	HH	26100	675793	8.58%	0.155%
265	12.531	12.507	12.562	HH	13801	357119	4.54%	0.082%
266	12.567	12.562	12.574	HH	8710	60403	0.77%	0.014%
267	12.614	12.574	12.660	HH	73412	1313304	16.68%	0.302%
268	12.674	12.660	12.693	HH	9481	178070	2.26%	0.041%
269	12.709	12.693	12.727	HH	10193	191117	2.43%	0.044%
270	12.743	12.727	12.754	HH	9320	140072	1.78%	0.032%
271	12.770	12.754	12.787	HH	11397	194277	2.47%	0.045%
272	12.800	12.787	12.814	HH	9574	144235	1.83%	0.033%
273	12.833	12.814	12.857	HH	10485	241104	3.06%	0.055%
274	12.883	12.857	12.912	HH	10161	284768	3.62%	0.065%
275	12.929	12.912	12.933	HH	7435	91560	1.16%	0.021%
276	12.944	12.933	12.958	HH	7736	115632	1.47%	0.027%
277	12.963	12.958	12.980	HH	7600	98039	1.25%	0.023%
278	13.022	12.980	13.042	HH	13203	368103	4.68%	0.085%
279	13.065	13.042	13.091	HH	15243	379653	4.82%	0.087%
280	13.105	13.091	13.174	HH	12296	479839	6.09%	0.110%
281	13.201	13.174	13.220	HH	16293	315015	4.00%	0.072%
282	13.235	13.220	13.274	HH	12416	327108	4.15%	0.075%
283	13.295	13.274	13.338	HH	10469	373537	4.74%	0.086%
284	13.353	13.338	13.370	HH	9509	173777	2.21%	0.040%
285	13.386	13.370	13.418	HH	10170	258629	3.28%	0.059%
286	13.436	13.418	13.464	HH	9556	229272	2.91%	0.053%
287	13.492	13.464	13.500	HH	7823	166027	2.11%	0.038%
288	13.529	13.500	13.570	HH	9337	346088	4.40%	0.080%
289	13.575	13.570	13.632	HH	7809	264721	3.36%	0.061%
290	13.643	13.632	13.662	HH	6985	119629	1.52%	0.028%
291	13.677	13.662	13.707	HH	6839	178313	2.26%	0.041%
292	13.729	13.707	13.760	HH	7434	215412	2.74%	0.050%
293	13.779	13.760	13.799	HH	7093	161341	2.05%	0.037%
294	13.809	13.799	13.855	HH	6815	208800	2.65%	0.048%
295	13.882	13.855	13.894	HH	6029	138630	1.76%	0.032%
296	13.906	13.894	13.916	HH	6081	78859	1.00%	0.018%
297	13.939	13.916	13.961	HH	6905	174389	2.21%	0.040%
298	13.966	13.961	13.972	HH	6449	43857	0.56%	0.010%
299	13.995	13.972	14.052	HH	7532	320156	4.07%	0.074%

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300	14.059	14.052	14.068	HH	6071	56745	0.72%	0.013%
301	14.086	14.068	14.115	HH	6286	168416	2.14%	0.039%
302	14.141	14.115	14.177	HH	7035	234460	2.98%	0.054%
303	14.201	14.177	14.227	HH	7374	198960	2.53%	0.046%
304	14.239	14.227	14.260	HH	6056	117473	1.49%	0.027%
305	14.266	14.260	14.282	HH	5806	75198	0.96%	0.017%
306	14.305	14.282	14.329	HH	5799	154646	1.96%	0.036%
307	14.369	14.329	14.389	HH	5978	202954	2.58%	0.047%
308	14.390	14.389	14.408	HH	5668	62850	0.80%	0.014%
309	14.433	14.408	14.445	HH	6650	136232	1.73%	0.031%
310	14.477	14.445	14.537	HH	147228	2153941	27.36%	0.495%
311	14.558	14.537	14.563	HH	6126	93089	1.18%	0.021%
312	14.571	14.563	14.593	HH	6197	105800	1.34%	0.024%
313	14.630	14.593	14.650	HH	8365	241213	3.06%	0.055%
314	14.664	14.650	14.693	HH	7537	180100	2.29%	0.041%
315	14.719	14.693	14.755	HH	9762	280288	3.56%	0.064%
316	14.779	14.755	14.800	HH	7383	180761	2.30%	0.042%
317	14.808	14.800	14.820	HH	6332	75491	0.96%	0.017%
318	14.835	14.820	14.853	HH	6548	124127	1.58%	0.029%
319	14.876	14.853	14.894	HH	6527	151713	1.93%	0.035%
320	14.916	14.894	14.946	HH	6641	196862	2.50%	0.045%
321	14.964	14.946	14.992	HH	6687	171682	2.18%	0.039%
322	15.013	14.992	15.028	HH	7356	148600	1.89%	0.034%
323	15.040	15.028	15.047	HH	7150	80814	1.03%	0.019%
324	15.080	15.047	15.167	HH	36875	1063696	13.51%	0.245%
325	15.195	15.167	15.231	HH	8086	276481	3.51%	0.064%
326	15.260	15.231	15.285	HH	10706	270649	3.44%	0.062%
327	15.305	15.285	15.310	HH	6955	103205	1.31%	0.024%
328	15.325	15.310	15.359	HH	6949	197805	2.51%	0.045%
329	15.431	15.359	15.452	HH	7669	390691	4.96%	0.090%
330	15.465	15.452	15.474	HH	7228	94919	1.21%	0.022%
331	15.494	15.474	15.525	HH	7629	224356	2.85%	0.052%
332	15.557	15.525	15.581	HH	9078	269335	3.42%	0.062%
333	15.603	15.581	15.645	HH	8821	306725	3.90%	0.071%
334	15.655	15.645	15.670	HH	7642	114183	1.45%	0.026%
335	15.697	15.670	15.714	HH	9083	215854	2.74%	0.050%
336	15.761	15.714	15.774	HH	9292	320039	4.06%	0.074%
337	15.801	15.774	15.814	HH	10512	235061	2.99%	0.054%
338	15.833	15.814	15.848	HH	11571	221011	2.81%	0.051%
339	15.862	15.848	15.875	HH	11288	182642	2.32%	0.042%
340	15.891	15.875	15.910	HH	11301	227186	2.89%	0.052%
341	15.928	15.910	15.956	HH	10523	278692	3.54%	0.064%
342	15.978	15.956	16.012	HH	10498	332551	4.22%	0.076%
343	16.030	16.012	16.066	HH	9992	319078	4.05%	0.073%
344	16.096	16.066	16.127	HH	13163	413483	5.25%	0.095%
345	16.143	16.127	16.157	HH	10262	181653	2.31%	0.042%
346	16.177	16.157	16.202	HH	11104	277200	3.52%	0.064%
347	16.227	16.202	16.236	HH	10467	204763	2.60%	0.047%
348	16.245	16.236	16.272	HH	10537	225537	2.86%	0.052%
349	16.309	16.272	16.364	HH	15530	623241	7.92%	0.143%
350	16.402	16.364	16.415	HH	10034	302982	3.85%	0.070%
351	16.499	16.415	16.519	HH	10549	632801	8.04%	0.145%

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352	16.529	16.519	16.542	HH	10788	149245	1.90%	0.034%
353	16.565	16.542	16.584	HH	11210	278819	3.54%	0.064%
354	16.646	16.584	16.669	HH	14646	641981	8.15%	0.148%
355	16.697	16.669	16.748	HH	18852	706287	8.97%	0.162%
356	16.756	16.748	16.781	HH	11950	233621	2.97%	0.054%
357	16.788	16.781	16.802	HH	11753	143294	1.82%	0.033%
358	16.807	16.802	16.836	HH	11790	244917	3.11%	0.056%
359	16.842	16.836	16.851	HH	11749	98429	1.25%	0.023%
360	16.874	16.851	16.901	HH	11944	358103	4.55%	0.082%
361	16.923	16.901	16.935	HH	12145	247018	3.14%	0.057%
362	16.969	16.935	16.995	HH	14221	465793	5.92%	0.107%
363	17.023	16.995	17.060	HH	13788	520572	6.61%	0.120%
364	17.089	17.060	17.120	HH	15745	500276	6.35%	0.115%
365	17.132	17.120	17.165	HH	12931	345742	4.39%	0.079%
366	17.179	17.165	17.205	HH	13047	310896	3.95%	0.071%
367	17.212	17.205	17.217	HH	13053	93098	1.18%	0.021%
368	17.221	17.217	17.230	HH	13039	102333	1.30%	0.024%
369	17.258	17.230	17.275	HH	13366	355571	4.52%	0.082%
370	17.317	17.275	17.359	HH	13960	678522	8.62%	0.156%
371	17.394	17.359	17.418	HH	13663	486245	6.18%	0.112%
372	17.424	17.418	17.428	HH	13796	79982	1.02%	0.018%
373	17.437	17.428	17.445	HH	13849	141598	1.80%	0.033%
374	17.480	17.445	17.499	HH	15611	477622	6.07%	0.110%
375	17.524	17.499	17.550	HH	17315	476313	6.05%	0.110%
376	17.613	17.550	17.635	HH	16113	762963	9.69%	0.175%
377	17.659	17.635	17.665	HH	15235	274487	3.49%	0.063%
378	17.682	17.665	17.697	HH	15352	292973	3.72%	0.067%
379	17.702	17.697	17.707	HH	15264	91352	1.16%	0.021%
380	17.747	17.707	17.769	HH	16146	580827	7.38%	0.134%
381	17.839	17.769	17.867	HH	17834	960443	12.20%	0.221%
382	17.909	17.867	17.936	HH	29271	942413	11.97%	0.217%
383	17.942	17.936	17.987	HH	22093	573547	7.28%	0.132%
384	17.991	17.987	17.994	HH	16886	72315	0.92%	0.017%
385	18.052	17.994	18.059	HH	17415	671242	8.53%	0.154%
386	18.062	18.059	18.070	HH	17240	114536	1.45%	0.026%
387	18.075	18.070	18.080	HH	17184	103809	1.32%	0.024%
388	18.086	18.080	18.097	HH	17226	171561	2.18%	0.039%
389	18.098	18.097	18.110	HH	17165	137044	1.74%	0.032%
390	18.192	18.110	18.211	HH	18350	1071171	13.61%	0.246%
391	18.234	18.211	18.256	HH	18609	496558	6.31%	0.114%
392	18.260	18.256	18.280	HH	18458	269700	3.43%	0.062%
393	18.346	18.280	18.405	HH	29776	1600980	20.33%	0.368%
394	18.453	18.405	18.472	HH	21453	817885	10.39%	0.188%
395	18.492	18.472	18.535	HH	21008	786985	10.00%	0.181%
396	18.561	18.535	18.566	HH	20809	381862	4.85%	0.088%
397	18.576	18.566	18.584	HH	20892	222259	2.82%	0.051%
398	18.614	18.584	18.638	HH	21451	695567	8.83%	0.160%
399	18.655	18.638	18.672	HH	22907	440241	5.59%	0.101%
400	18.739	18.672	18.799	HH	31015	1967931	25.00%	0.452%
401	18.886	18.799	18.890	HH	24751	1328879	16.88%	0.306%
402	18.907	18.890	18.920	HH	24916	444995	5.65%	0.102%
403	18.950	18.920	18.964	HH	25627	667572	8.48%	0.153%
404	18.995	18.964	19.009	HH	25936	683441	8.68%	0.157%

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405	19.038	19.009	19.055	HH	26747	728331	9.25%	0.167%
406	19.135	19.055	19.162	HH	30533	1794752	22.80%	0.413%
407	19.193	19.162	19.216	HH	30243	950399	12.07%	0.219%
408	19.242	19.216	19.266	HH	30185	881030	11.19%	0.203%
409	19.300	19.266	19.325	HH	31070	1080869	13.73%	0.249%
410	19.484	19.325	19.495	HH	35833	3291847	41.81%	0.757%
411	19.509	19.495	19.557	HH	36541	1328155	16.87%	0.305%
412	19.705	19.557	19.719	HH	38544	3544121	45.02%	0.815%
413	19.778	19.719	19.790	HH	39527	1682254	21.37%	0.387%
414	19.874	19.790	19.892	HH	43558	2508035	31.86%	0.577%
415	20.032	19.892	20.052	HH	45806	4198423	53.33%	0.965%
416	20.106	20.052	20.115	HH	47183	1739875	22.10%	0.400%
417	20.186	20.115	20.194	HH	48949	2282108	28.99%	0.525%
418	20.229	20.194	20.251	HH	51692	1728409	21.95%	0.397%
419	20.380	20.251	20.405	HH	54698	4952938	62.91%	1.139%
420	20.410	20.405	20.417	HH	54500	381074	4.84%	0.088%
421	20.513	20.417	20.555	HH	105351	5414587	68.77%	1.245%
422	20.581	20.555	20.639	HH	62518	2926441	37.17%	0.673%
423	20.753	20.639	20.847	HH	59159	7203950	91.50%	1.656%
424	20.852	20.847	20.857	HH	57068	337106	4.28%	0.078%
425	20.898	20.857	20.943	HH	58167	2990945	37.99%	0.688%
426	20.965	20.943	20.997	HH	58439	1866051	23.70%	0.429%
427	21.071	20.997	21.137	HH	59521	4927986	62.59%	1.133%
428	21.162	21.137	21.206	HH	58005	2384673	30.29%	0.548%
429	21.239	21.206	21.248	HH	57714	1455087	18.48%	0.335%
430	21.254	21.248	21.295	HH	57671	1624578	20.63%	0.374%
431	21.300	21.295	21.304	HH	57095	303166	3.85%	0.070%
432	21.361	21.304	21.369	HH	58021	2241776	28.47%	0.515%
433	21.407	21.369	21.552	HH	59417	6358164	80.76%	1.462%
434	21.556	21.552	21.582	HH	56653	1016805	12.91%	0.234%
435	21.602	21.582	21.615	HH	56641	1120568	14.23%	0.258%
436	21.622	21.615	21.630	HH	56575	504008	6.40%	0.116%
437	21.636	21.630	21.646	HH	56660	556855	7.07%	0.128%
438	21.669	21.646	21.674	HH	56883	941170	11.95%	0.216%
439	21.690	21.674	21.701	HH	57057	929051	11.80%	0.214%
440	21.705	21.701	21.792	HH	56928	3068288	38.97%	0.705%

Sum of corrected areas: 434952112

FF121521.M Wed Dec 22 18:50:22 2021