

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120118AL\
 Data File : FC037939.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2018 16:56
 Sample : J6003-22MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.568	1.527	1.619	BV	581	6446	0.02%	0.001%
2	1.627	1.619	1.674	PV	355	3732	0.01%	0.000%
3	1.679	1.674	1.689	VV	344	1378	0.00%	0.000%
4	1.701	1.689	1.712	PV	615	3229	0.01%	0.000%
5	1.730	1.712	1.777	PV	379274	2325424	6.71%	0.211%
6	1.785	1.777	1.824	VV	1374	20297	0.06%	0.002%
7	1.846	1.824	1.867	VV	973	15388	0.04%	0.001%
8	1.904	1.867	1.944	VV	4042	54011	0.16%	0.005%
9	1.964	1.944	1.979	PV	1450	11740	0.03%	0.001%
10	1.995	1.979	2.005	VV	1078	10648	0.03%	0.001%
11	2.023	2.005	2.052	VV	2551	32768	0.09%	0.003%
12	2.066	2.052	2.099	VV	4191	30764	0.09%	0.003%
13	2.130	2.099	2.167	VV	7044	55366	0.16%	0.005%
14	2.191	2.167	2.210	PV	1440	12972	0.04%	0.001%
15	2.217	2.210	2.237	VV	255	2008	0.01%	0.000%
16	2.248	2.237	2.262	VV	294	2473	0.01%	0.000%
17	2.286	2.262	2.325	VV	2522	28704	0.08%	0.003%
18	2.342	2.325	2.372	VV	5574	56036	0.16%	0.005%
19	2.390	2.372	2.402	VV	15380	118952	0.34%	0.011%
20	2.410	2.402	2.427	VV	5828	45344	0.13%	0.004%
21	2.441	2.427	2.455	VV	7921	61294	0.18%	0.006%
22	2.472	2.455	2.543	VV	5320	83138	0.24%	0.008%
23	2.588	2.543	2.617	VV	6623	82613	0.24%	0.007%
24	2.626	2.617	2.641	VV	605	5428	0.02%	0.000%
25	2.674	2.641	2.687	PV	6602	58355	0.17%	0.005%
26	2.698	2.687	2.711	VV	3136	29368	0.08%	0.003%
27	2.724	2.711	2.740	VV	2374	24263	0.07%	0.002%
28	2.756	2.740	2.772	VV	7822	66126	0.19%	0.006%
29	2.781	2.772	2.796	VV	1829	17118	0.05%	0.002%
30	2.833	2.796	2.850	VV	10153	140051	0.40%	0.013%
31	2.873	2.850	2.901	VV	3899	65390	0.19%	0.006%
32	2.945	2.901	2.959	VV	19183	227474	0.66%	0.021%
33	2.968	2.959	2.992	VV	10577	104568	0.30%	0.009%
34	3.016	2.992	3.042	VV	2396	36254	0.10%	0.003%
35	3.062	3.042	3.079	PV	2899	27991	0.08%	0.003%
36	3.091	3.079	3.100	VV	2428	22479	0.06%	0.002%
37	3.125	3.100	3.199	VV	128652	1322692	3.82%	0.120%
38	3.241	3.199	3.254	VV	13569	134954	0.39%	0.012%
39	3.266	3.254	3.283	VV	12610	116991	0.34%	0.011%
40	3.301	3.283	3.312	VV	9894	108539	0.31%	0.010%

rteres								
41	3.325	3.312	3.342	VV	13343	144137	0.42%	0.013%
42	3.356	3.342	3.367	VV	5906	59881	0.17%	0.005%
43	3.383	3.367	3.419	VV	38793	506557	1.46%	0.046%
44	3.450	3.419	3.467	VV	15467	234456	0.68%	0.021%
45	3.494	3.467	3.532	VV	58581	793619	2.29%	0.072%
46	3.564	3.532	3.592	VV	32926	558151	1.61%	0.051%
47	3.608	3.592	3.637	VV	12897	202188	0.58%	0.018%
48	3.652	3.637	3.673	VV	28007	260258	0.75%	0.024%
49	3.704	3.673	3.747	VV	33032	680922	1.96%	0.062%
50	3.787	3.747	3.800	VV	46843	620618	1.79%	0.056%
51	3.808	3.800	3.828	VV	17119	233718	0.67%	0.021%
52	3.845	3.828	3.862	VV	28930	395482	1.14%	0.036%
53	3.875	3.862	3.898	VV	23749	300232	0.87%	0.027%
54	3.961	3.898	3.972	VV	44303	726088	2.09%	0.066%
55	3.986	3.972	4.008	VV	52336	659490	1.90%	0.060%
56	4.021	4.008	4.060	VV	21698	410168	1.18%	0.037%
57	4.093	4.060	4.112	VV	36749	531485	1.53%	0.048%
58	4.134	4.112	4.157	VV	30092	518151	1.49%	0.047%
59	4.185	4.157	4.230	VV	170614	2032526	5.86%	0.184%
60	4.248	4.230	4.287	VV	27460	494967	1.43%	0.045%
61	4.300	4.287	4.309	VV	11624	131925	0.38%	0.012%
62	4.346	4.309	4.360	VV	41692	775205	2.24%	0.070%
63	4.375	4.360	4.394	VV	58380	906031	2.61%	0.082%
64	4.408	4.394	4.421	VV	49340	611183	1.76%	0.055%
65	4.438	4.421	4.450	VV	163884	1629999	4.70%	0.148%
66	4.459	4.450	4.473	VV	81198	787788	2.27%	0.071%
67	4.491	4.473	4.525	VV	65264	1433098	4.13%	0.130%
68	4.554	4.525	4.567	VV	58382	1009900	2.91%	0.092%
69	4.597	4.567	4.617	VV	73247	1584061	4.57%	0.144%
70	4.642	4.617	4.675	VV	126251	1898776	5.48%	0.172%
71	4.702	4.675	4.718	VV	42087	837165	2.41%	0.076%
72	4.736	4.718	4.759	VV	61928	959796	2.77%	0.087%
73	4.793	4.759	4.810	VV	84511	1352634	3.90%	0.123%
74	4.820	4.810	4.842	VV	48146	660997	1.91%	0.060%
75	4.885	4.842	4.899	VV	79933	1615085	4.66%	0.147%
76	4.908	4.899	4.919	VV	54815	594695	1.72%	0.054%
77	4.935	4.919	4.954	VV	51159	875160	2.52%	0.079%
78	4.980	4.954	4.994	VV	45057	871120	2.51%	0.079%
79	5.013	4.994	5.027	VV	115168	1514220	4.37%	0.137%
80	5.070	5.027	5.083	VV	93752	2545468	7.34%	0.231%
81	5.099	5.083	5.114	VV	94024	1409676	4.07%	0.128%
82	5.130	5.114	5.152	VV	100352	1836608	5.30%	0.167%
83	5.160	5.152	5.174	VV	71398	849690	2.45%	0.077%
84	5.186	5.174	5.203	VV	62553	824569	2.38%	0.075%
85	5.228	5.203	5.247	VV	226669	2837666	8.18%	0.257%
86	5.260	5.247	5.274	VV	72663	993788	2.87%	0.090%
87	5.288	5.274	5.316	VV	75260	1604281	4.63%	0.146%
88	5.336	5.316	5.347	VV	80228	1262047	3.64%	0.115%
89	5.386	5.347	5.424	VV	265231	6269567	18.08%	0.569%
90	5.464	5.424	5.481	VV	136566	3027427	8.73%	0.275%
91	5.505	5.481	5.542	VV	311426	5402742	15.58%	0.490%
92	5.562	5.542	5.588	VV	141912	2703177	7.80%	0.245%
93	5.622	5.588	5.644	VV	130570	3145715	9.07%	0.285%
94	5.667	5.644	5.684	VV	166924	2368043	6.83%	0.215%
95	5.715	5.684	5.733	VV	189871	3565362	10.28%	0.323%
96	5.764	5.733	5.785	VV	168311	3770557	10.88%	0.342%
97	5.803	5.785	5.821	VV	116905	2167619	6.25%	0.197%

rteres								
98	5.847	5.821	5.860	VV	151129	2731235	7.88%	0.248%
99	5.869	5.860	5.876	VV	118289	1030062	2.97%	0.093%
100	5.891	5.876	5.910	VV	150298	2503387	7.22%	0.227%
101	5.932	5.910	5.951	VV	144897	2903485	8.37%	0.263%
102	5.994	5.951	6.011	VV	191958	4704401	13.57%	0.427%
103	6.026	6.011	6.052	VV	189556	3839358	11.07%	0.348%
104	6.071	6.052	6.094	VV	266775	4829608	13.93%	0.438%
105	6.119	6.094	6.132	VV	181083	3859588	11.13%	0.350%
106	6.146	6.132	6.176	VV	178986	4097804	11.82%	0.372%
107	6.196	6.176	6.241	VV	281072	7023349	20.26%	0.637%
108	6.254	6.241	6.264	VV	129508	1635558	4.72%	0.148%
109	6.287	6.264	6.298	VV	180317	3014056	8.69%	0.273%
110	6.313	6.298	6.324	VV	231866	2831510	8.17%	0.257%
111	6.346	6.324	6.364	VV	840827	10887097	31.40%	0.988%
112	6.373	6.364	6.397	VV	285295	4384130	12.65%	0.398%
113	6.413	6.397	6.429	VV	239516	3525633	10.17%	0.320%
114	6.441	6.429	6.454	VV	172994	2423472	6.99%	0.220%
115	6.473	6.454	6.490	VV	222677	4046594	11.67%	0.367%
116	6.509	6.490	6.535	VV	413638	7251472	20.92%	0.658%
117	6.543	6.535	6.558	VV	185505	2207841	6.37%	0.200%
118	6.575	6.558	6.615	VV	241978	5945758	17.15%	0.539%
119	6.639	6.615	6.661	VV	222201	5223515	15.07%	0.474%
120	6.674	6.661	6.685	VV	219203	2872549	8.29%	0.261%
121	6.705	6.685	6.725	VV	226596	4753442	13.71%	0.431%
122	6.745	6.725	6.774	VV	231349	5490205	15.84%	0.498%
123	6.802	6.774	6.815	VV	220003	4693043	13.54%	0.426%
124	6.825	6.815	6.862	VV	217706	4826826	13.92%	0.438%
125	6.896	6.862	6.927	VV	980641	15082978	43.50%	1.369%
126	6.949	6.927	6.966	VV	274107	5273146	15.21%	0.478%
127	6.988	6.966	7.005	VV	380255	6157011	17.76%	0.559%
128	7.017	7.005	7.025	VV	225176	2538119	7.32%	0.230%
129	7.070	7.025	7.099	VV	260606	10225388	29.49%	0.928%
130	7.112	7.099	7.132	VV	213012	3876204	11.18%	0.352%
131	7.160	7.132	7.182	VV	229085	6106743	17.61%	0.554%
132	7.217	7.182	7.225	VV	265560	5944281	17.15%	0.539%
133	7.237	7.225	7.259	VV	283139	5255154	15.16%	0.477%
134	7.284	7.259	7.310	VV	507030	10108140	29.16%	0.917%
135	7.325	7.310	7.347	VV	237734	4232567	12.21%	0.384%
136	7.376	7.347	7.405	VV	279413	7812887	22.54%	0.709%
137	7.444	7.405	7.460	VV	447150	9421835	27.18%	0.855%
138	7.473	7.460	7.510	VV	263264	6541764	18.87%	0.594%
139	7.530	7.510	7.552	VV	324340	6049993	17.45%	0.549%
140	7.571	7.552	7.595	VV	239134	5620175	16.21%	0.510%
141	7.621	7.595	7.631	VV	224019	4289808	12.37%	0.389%
142	7.661	7.631	7.669	VV	261088	5488008	15.83%	0.498%
143	7.680	7.669	7.689	VV	264688	3156363	9.10%	0.286%
144	7.705	7.689	7.748	VV	332488	8510373	24.55%	0.772%
145	7.767	7.748	7.779	VV	248941	4033421	11.63%	0.366%
146	7.806	7.779	7.825	VV	1007663	14702997	42.41%	1.334%
147	7.842	7.825	7.870	VV	353011	7248293	20.91%	0.658%
148	7.888	7.870	7.904	VV	357999	5564895	16.05%	0.505%
149	7.918	7.904	7.925	VV	260578	3095591	8.93%	0.281%
150	7.942	7.925	7.958	VV	287209	5404097	15.59%	0.490%
151	7.978	7.958	8.008	VV	449424	9560884	27.58%	0.867%
152	8.028	8.008	8.050	VV	404358	7636691	22.03%	0.693%
153	8.073	8.050	8.083	VV	291555	5003959	14.43%	0.454%
154	8.123	8.083	8.144	VV	675902	13895637	40.08%	1.261%

rteres								
155	8.152	8.144	8.161	VV	264006	2645048	7.63%	0.240%
156	8.176	8.161	8.195	VV	305844	5499138	15.86%	0.499%
157	8.221	8.195	8.237	VV	304867	6470329	18.66%	0.587%
158	8.272	8.237	8.290	VV	273022	7996372	23.06%	0.726%
159	8.330	8.290	8.384	VV	424636	15990588	46.12%	1.451%
160	8.417	8.384	8.444	VV	453296	10852177	31.30%	0.985%
161	8.480	8.444	8.495	VV	385039	9169168	26.45%	0.832%
162	8.518	8.495	8.540	VV	1233004	17496233	50.47%	1.588%
163	8.551	8.540	8.566	VV	264428	3727505	10.75%	0.338%
164	8.583	8.566	8.613	VV	320731	7017576	20.24%	0.637%
165	8.636	8.613	8.645	VV	282788	4772003	13.76%	0.433%
166	8.658	8.645	8.672	VV	316748	4756467	13.72%	0.432%
167	8.683	8.672	8.710	VV	270712	5827497	16.81%	0.529%
168	8.735	8.710	8.752	VV	354477	7516511	21.68%	0.682%
169	8.760	8.752	8.782	VV	290638	4926252	14.21%	0.447%
170	8.793	8.782	8.802	VV	275215	3318090	9.57%	0.301%
171	8.818	8.802	8.843	VV	313766	6603549	19.05%	0.599%
172	8.877	8.843	8.899	VV	331638	8868456	25.58%	0.805%
173	8.921	8.899	8.963	VV	275145	9258447	26.70%	0.840%
174	8.988	8.963	9.005	VV	259817	5711784	16.47%	0.518%
175	9.026	9.005	9.045	VV	270177	5952103	17.17%	0.540%
176	9.077	9.045	9.127	VV	298635	12213379	35.23%	1.108%
177	9.162	9.127	9.205	VV	438996	13188188	38.04%	1.197%
178	9.244	9.205	9.265	VV	415349	10391851	29.97%	0.943%
179	9.279	9.265	9.290	VV	236354	3444471	9.94%	0.313%
180	9.328	9.290	9.359	VV	365652	10941952	31.56%	0.993%
181	9.371	9.359	9.380	VV	201685	2559206	7.38%	0.232%
182	9.412	9.380	9.439	VV	216920	7242520	20.89%	0.657%
183	9.484	9.439	9.499	VV	235417	7577745	21.86%	0.688%
184	9.523	9.499	9.550	VV	405187	9295849	26.81%	0.843%
185	9.569	9.550	9.601	VV	469652	9553863	27.56%	0.867%
186	9.623	9.601	9.630	VV	271132	4377786	12.63%	0.397%
187	9.645	9.630	9.658	VV	281146	4427213	12.77%	0.402%
188	9.671	9.658	9.709	VV	291379	7647579	22.06%	0.694%
189	9.739	9.709	9.759	VV	231393	6493991	18.73%	0.589%
190	9.787	9.759	9.820	VV	252723	8291615	23.92%	0.752%
191	9.840	9.820	9.879	VV	250312	7762544	22.39%	0.704%
192	9.960	9.879	9.987	VV	911595	24329234	70.17%	2.207%
193	10.027	9.987	10.045	VV	246211	8196358	23.64%	0.744%
194	10.054	10.045	10.072	VV	223101	3562932	10.28%	0.323%
195	10.100	10.072	10.122	VV	279751	6953176	20.06%	0.631%
196	10.140	10.122	10.167	VV	211084	5223148	15.07%	0.474%
197	10.233	10.167	10.257	VV	268704	12149222	35.04%	1.102%
198	10.277	10.257	10.289	VV	264611	4621403	13.33%	0.419%
199	10.297	10.289	10.312	VV	260413	3554345	10.25%	0.322%
200	10.321	10.312	10.342	VV	252443	4158445	11.99%	0.377%
201	10.385	10.342	10.454	VV	1571937	34669681	100.00%	3.146%
202	10.485	10.454	10.510	VV	225321	7254503	20.92%	0.658%
203	10.519	10.510	10.545	VV	221484	4462337	12.87%	0.405%
204	10.564	10.545	10.602	VV	246010	7292824	21.04%	0.662%
205	10.642	10.602	10.673	VV	245008	9483192	27.35%	0.860%
206	10.693	10.673	10.728	VV	330577	8068457	23.27%	0.732%
207	10.749	10.728	10.759	VV	207413	3655683	10.54%	0.332%
208	10.776	10.759	10.810	VV	216495	6305061	18.19%	0.572%
209	10.824	10.810	10.844	VV	212225	4194763	12.10%	0.381%
210	10.857	10.844	10.887	VV	212531	5133445	14.81%	0.466%

rteres								
211	10.914	10.887	10.929	VV	213600	5118938	14.76%	0.464%
212	10.950	10.929	10.973	VV	223455	5617106	16.20%	0.510%
213	11.001	10.973	11.039	VV	419919	10526050	30.36%	0.955%
214	11.050	11.039	11.064	VV	200140	2902932	8.37%	0.263%
215	11.095	11.064	11.125	VV	795676	15284747	44.09%	1.387%
216	11.154	11.125	11.178	VV	206042	5996618	17.30%	0.544%
217	11.197	11.178	11.217	VV	192806	4235044	12.22%	0.384%
218	11.270	11.217	11.330	VV	235544	13006914	37.52%	1.180%
219	11.363	11.330	11.414	VV	198411	8820107	25.44%	0.800%
220	11.435	11.414	11.453	VV	177861	3867280	11.15%	0.351%
221	11.479	11.453	11.490	VV	180753	3893432	11.23%	0.353%
222	11.505	11.490	11.526	VV	171372	3625157	10.46%	0.329%
223	11.547	11.526	11.580	VV	190926	5719768	16.50%	0.519%
224	11.591	11.580	11.613	VV	174034	3367514	9.71%	0.306%
225	11.644	11.613	11.715	VV	312212	12006081	34.63%	1.089%
226	11.740	11.715	11.754	VV	162543	3545197	10.23%	0.322%
227	11.775	11.754	11.837	VV	182511	8027957	23.16%	0.728%
228	11.859	11.837	11.927	VV	165804	7887498	22.75%	0.716%
229	11.949	11.927	11.994	VV	148402	5607067	16.17%	0.509%
230	12.015	11.994	12.079	VV	140956	6689146	19.29%	0.607%
231	12.101	12.079	12.129	VV	126323	3668579	10.58%	0.333%
232	12.156	12.129	12.167	VV	134885	2945345	8.50%	0.267%
233	12.173	12.167	12.196	VV	133851	2265789	6.54%	0.206%
234	12.221	12.196	12.267	VV	164126	5693535	16.42%	0.517%
235	12.302	12.267	12.351	VV	336033	8348658	24.08%	0.758%
236	12.378	12.351	12.406	VV	113901	3551854	10.24%	0.322%
237	12.441	12.406	12.468	VV	124418	4142409	11.95%	0.376%
238	12.487	12.468	12.506	VV	99778	2238253	6.46%	0.203%
239	12.519	12.506	12.537	VV	96289	1726341	4.98%	0.157%
240	12.575	12.537	12.600	VV	98917	3526861	10.17%	0.320%
241	12.621	12.600	12.697	VV	96721	5072847	14.63%	0.460%
242	12.738	12.697	12.764	VV	199054	4755591	13.72%	0.431%
243	12.791	12.764	12.833	VV	130978	4156085	11.99%	0.377%
244	12.842	12.833	12.880	VV	80499	2210066	6.37%	0.201%
245	12.908	12.880	12.947	VV	255216	4970975	14.34%	0.451%
246	12.965	12.947	12.992	VV	68717	1787706	5.16%	0.162%
247	13.007	12.992	13.040	VV	68473	1893955	5.46%	0.172%
248	13.045	13.040	13.081	VV	64487	1453430	4.19%	0.132%
249	13.088	13.081	13.103	VV	58200	768212	2.22%	0.070%
250	13.129	13.103	13.160	VV	79223	2225292	6.42%	0.202%
251	13.178	13.160	13.195	VV	59407	1193531	3.44%	0.108%
252	13.217	13.195	13.245	VV	56554	1576267	4.55%	0.143%
253	13.255	13.245	13.293	VV	48372	1330841	3.84%	0.121%
254	13.334	13.293	13.378	VV	53272	2469093	7.12%	0.224%
255	13.400	13.378	13.442	VV	52672	1700266	4.90%	0.154%
256	13.489	13.442	13.549	VV	218772	4523340	13.05%	0.410%
257	13.570	13.549	13.602	VV	35315	1057605	3.05%	0.096%
258	13.623	13.602	13.662	VV	33803	1102664	3.18%	0.100%
259	13.722	13.662	13.754	VV	36594	1653653	4.77%	0.150%
260	13.775	13.754	13.821	VV	27388	988361	2.85%	0.090%
261	13.865	13.821	13.902	VV	24840	1094783	3.16%	0.099%
262	13.917	13.902	13.937	VV	20998	417023	1.20%	0.038%
263	13.959	13.937	14.007	VV	19237	735691	2.12%	0.067%
264	14.021	14.007	14.035	VV	15265	255227	0.74%	0.023%
265	14.047	14.035	14.070	VV	16339	316167	0.91%	0.029%
266	14.079	14.070	14.092	VV	13493	168888	0.49%	0.015%
267	14.117	14.092	14.149	VV	14957	469958	1.36%	0.043%

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268	14.174	14.149	14.247	VV	16306	733643	2.12%	0.067%
269	14.264	14.247	14.305	VV	11124	362364	1.05%	0.033%
270	14.315	14.305	14.357	VV	9953	280015	0.81%	0.025%
271	14.362	14.357	14.385	VV	8294	125600	0.36%	0.011%
272	14.426	14.385	14.455	VV	8207	311629	0.90%	0.028%
273	14.466	14.455	14.475	VV	6726	79724	0.23%	0.007%
274	14.481	14.475	14.554	VV	6662	275454	0.79%	0.025%
275	14.585	14.554	14.625	VV	185876	2474653	7.14%	0.225%
276	14.637	14.625	14.693	VV	5825	192969	0.56%	0.018%
277	14.725	14.693	14.765	VV	4609	164800	0.48%	0.015%
278	14.781	14.765	14.807	VV	3971	87810	0.25%	0.008%
279	14.814	14.807	14.829	VV	3176	41317	0.12%	0.004%
280	14.841	14.829	14.895	VV	3334	110869	0.32%	0.010%
281	14.916	14.895	14.980	VV	2549	110183	0.32%	0.010%
282	15.004	14.980	15.034	VV	2257	57773	0.17%	0.005%
283	15.043	15.034	15.064	VV	1393	21817	0.06%	0.002%
284	15.100	15.064	15.232	VV	4810	165837	0.48%	0.015%
285	15.247	15.232	15.259	VV	410	5035	0.01%	0.000%
286	15.297	15.259	15.327	VV	689	20939	0.06%	0.002%
287	15.337	15.327	15.378	VV	529	11318	0.03%	0.001%
288	15.403	15.378	15.452	VV	1086	31056	0.09%	0.003%
289	15.469	15.452	15.539	VV	538	13462	0.04%	0.001%
290	15.601	15.539	15.670	VV	165025	2279639	6.58%	0.207%
291	15.679	15.670	15.704	VV	321	4079	0.01%	0.000%
292	15.768	15.704	15.806	VV	1290	34098	0.10%	0.003%
293	15.818	15.806	15.825	VV	543	4678	0.01%	0.000%
294	15.845	15.825	15.876	VV	726	16453	0.05%	0.001%
295	15.912	15.876	15.946	VV	1320	34858	0.10%	0.003%
296	15.954	15.946	15.997	VV	901	17373	0.05%	0.002%
297	16.019	15.997	16.035	PV	654	9151	0.03%	0.001%
298	16.080	16.035	16.115	VV	5989	95421	0.28%	0.009%
299	16.131	16.115	16.140	VV	497	6077	0.02%	0.001%
300	16.168	16.140	16.188	VV	736	13988	0.04%	0.001%
301	16.204	16.188	16.214	VV	584	7859	0.02%	0.001%
302	16.255	16.214	16.274	VV	775	20545	0.06%	0.002%
303	16.321	16.274	16.340	VV	868	21557	0.06%	0.002%
304	16.377	16.340	16.395	PV	763	15495	0.04%	0.001%
305	16.429	16.395	16.441	VV	820	14996	0.04%	0.001%
306	16.454	16.441	16.470	VV	524	6499	0.02%	0.001%
307	16.547	16.470	16.634	VV	173908	2337502	6.74%	0.212%
308	16.639	16.634	16.649	VV	358	2390	0.01%	0.000%
309	16.706	16.649	16.724	VV	1228	36168	0.10%	0.003%
310	16.753	16.724	16.797	VV	1803	39266	0.11%	0.004%
311	16.834	16.797	16.854	VV	970	19669	0.06%	0.002%
312	16.874	16.854	16.891	VV	720	12734	0.04%	0.001%
313	16.917	16.891	16.959	VV	2150	37675	0.11%	0.003%
314	16.994	16.959	17.027	VV	10525	159699	0.46%	0.014%
315	17.037	17.027	17.050	VV	1042	12272	0.04%	0.001%
316	17.073	17.050	17.084	VV	1378	22355	0.06%	0.002%
317	17.090	17.084	17.117	VV	1415	19389	0.06%	0.002%
318	17.138	17.117	17.190	VV	1445	36682	0.11%	0.003%
319	17.203	17.190	17.221	VV	606	8279	0.02%	0.001%
320	17.247	17.221	17.265	PV	758	13989	0.04%	0.001%
321	17.314	17.265	17.345	VV	1491	46825	0.14%	0.004%
322	17.374	17.345	17.387	VV	1863	34258	0.10%	0.003%
323	17.430	17.387	17.480	VV	156469	2308830	6.66%	0.209%
324	17.487	17.480	17.498	VV	631	4647	0.01%	0.000%

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325	17.535	17.498	17.616	VV	5126	147062	0.42%	0.013%
326	17.639	17.616	17.665	VV	876	18029	0.05%	0.002%
327	17.712	17.665	17.725	PV	1801	42641	0.12%	0.004%
328	17.742	17.725	17.766	VV	1673	29578	0.09%	0.003%
329	17.787	17.766	17.820	VV	860	19674	0.06%	0.002%
330	17.851	17.820	17.879	VV	10283	154412	0.45%	0.014%
331	17.901	17.879	17.955	VV	4448	73367	0.21%	0.007%
332	17.981	17.955	18.015	PV	958	18693	0.05%	0.002%
333	18.067	18.015	18.082	PV	575	14318	0.04%	0.001%
334	18.116	18.082	18.132	VV	1173	22367	0.06%	0.002%
335	18.150	18.132	18.185	VV	944	17785	0.05%	0.002%
336	18.261	18.185	18.304	PV	151687	2213657	6.38%	0.201%
337	18.322	18.304	18.350	VV	3285	43467	0.13%	0.004%
338	18.376	18.350	18.429	VV	2725	60926	0.18%	0.006%
339	18.450	18.429	18.476	VV	839	15308	0.04%	0.001%
340	18.496	18.476	18.510	VV	879	12091	0.03%	0.001%
341	18.522	18.510	18.534	VV	998	9153	0.03%	0.001%
342	18.557	18.534	18.577	VV	785	12821	0.04%	0.001%
343	18.655	18.577	18.688	VV	10676	146379	0.42%	0.013%
344	18.722	18.688	18.745	VV	1609	23576	0.07%	0.002%
345	18.795	18.745	18.805	VV	1274	27071	0.08%	0.002%
346	18.824	18.805	18.875	VV	2022	61083	0.18%	0.006%
347	18.901	18.875	18.925	VV	1175	27860	0.08%	0.003%
348	18.947	18.925	18.972	VV	928	14297	0.04%	0.001%
349	19.039	18.972	19.102	PV	131949	2112495	6.09%	0.192%
350	19.124	19.102	19.140	VV	1918	34474	0.10%	0.003%
351	19.156	19.140	19.177	VV	2304	40827	0.12%	0.004%
352	19.228	19.177	19.244	VV	2265	68287	0.20%	0.006%
353	19.263	19.244	19.271	VV	1812	27473	0.08%	0.002%
354	19.278	19.271	19.292	VV	1788	20290	0.06%	0.002%
355	19.348	19.292	19.360	VV	2292	73786	0.21%	0.007%
356	19.414	19.360	19.445	VV	7967	214614	0.62%	0.019%
357	19.449	19.445	19.484	VV	3863	70679	0.20%	0.006%
358	19.541	19.484	19.564	VV	3568	137304	0.40%	0.012%
359	19.688	19.564	19.702	VV	4136	271009	0.78%	0.025%
360	19.778	19.702	19.848	VV	131819	2216149	6.39%	0.201%
361	19.896	19.848	19.910	VV	5757	200719	0.58%	0.018%
362	19.945	19.910	19.983	VV	7590	282517	0.81%	0.026%
363	20.004	19.983	20.026	VV	6925	165477	0.48%	0.015%
364	20.055	20.026	20.069	VV	6458	164257	0.47%	0.015%
365	20.131	20.069	20.157	VV	11428	416030	1.20%	0.038%
366	20.244	20.157	20.255	VV	9833	489623	1.41%	0.044%
367	20.355	20.255	20.377	VV	10271	723655	2.09%	0.066%
368	20.477	20.377	20.559	VV	115063	2725832	7.86%	0.247%
369	20.580	20.559	20.604	VV	8799	229161	0.66%	0.021%
370	20.624	20.604	20.650	VV	8127	215020	0.62%	0.020%
371	20.676	20.650	20.697	VV	8069	211167	0.61%	0.019%
372	20.717	20.697	20.725	VV	7933	132073	0.38%	0.012%
373	20.745	20.725	20.777	VV	7829	233343	0.67%	0.021%
374	20.785	20.777	20.823	VV	7316	180636	0.52%	0.016%
375	20.854	20.823	20.899	VV	8418	282611	0.82%	0.026%
376	20.907	20.899	20.920	VV	4190	51419	0.15%	0.005%
377	20.966	20.920	20.999	VV	4473	189713	0.55%	0.017%
378	21.009	20.999	21.017	VV	3543	37939	0.11%	0.003%
379	21.027	21.017	21.042	VV	3581	50308	0.15%	0.005%
380	21.064	21.042	21.102	VV	3625	117352	0.34%	0.011%

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381	21.106	21.102	21.129	VV	3080	46224	0.13%	0.004%
382	21.144	21.129	21.172	VV	2623	61637	0.18%	0.006%
383	21.185	21.172	21.207	VV	2057	39490	0.11%	0.004%
384	21.220	21.207	21.228	VV	1682	20267	0.06%	0.002%
385	21.286	21.228	21.369	VV	80340	1716836	4.95%	0.156%

Sum of corrected areas: 1102123992

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