

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037914.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 17:26
 Sample : J5762-07MSD
 Misc :
 ALS Vial : 9 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	1.736	1.687	1.790	BV	2780	18536	0.04%	0.011%
2	1.798	1.790	1.841	VV	215	1283	0.00%	0.001%
3	1.852	1.841	1.872	PV	1737	14966	0.03%	0.009%
4	1.882	1.872	1.923	VV	2008	22159	0.05%	0.013%
5	1.943	1.923	1.973	VV	10366	106681	0.24%	0.062%
6	1.984	1.973	2.017	VV	2581	33488	0.08%	0.019%
7	2.030	2.017	2.114	VV	2046	28319	0.06%	0.016%
8	2.130	2.114	2.161	VV	978	8593	0.02%	0.005%
9	2.164	2.161	2.252	VV	172	3901	0.01%	0.002%
10	2.272	2.252	2.287	PV	199	1929	0.00%	0.001%
11	2.296	2.287	2.384	VV	4050	70905	0.16%	0.041%
12	2.391	2.384	2.427	VV	466	5365	0.01%	0.003%
13	2.443	2.427	2.491	VV	222	4022	0.01%	0.002%
14	2.507	2.491	2.538	VV	216	2625	0.01%	0.002%
15	2.574	2.538	2.623	PV	234	5594	0.01%	0.003%
16	2.669	2.623	2.692	VV	283	6173	0.01%	0.004%
17	2.700	2.692	2.744	VV	245	3698	0.01%	0.002%
18	2.764	2.744	2.791	VV	292	4692	0.01%	0.003%
19	2.799	2.791	2.819	VV	188	1673	0.00%	0.001%
20	2.837	2.819	2.863	VV	238	4025	0.01%	0.002%
21	2.882	2.863	2.907	VV	343	5254	0.01%	0.003%
22	2.927	2.907	3.001	VV	1099	24481	0.06%	0.014%
23	3.007	3.001	3.054	VV	260	4896	0.01%	0.003%
24	3.129	3.054	3.182	PV	457	14984	0.03%	0.009%
25	3.190	3.182	3.203	VV	113	1186	0.00%	0.001%
26	3.242	3.203	3.259	PV	234	4276	0.01%	0.002%
27	3.266	3.259	3.283	VV	219	1858	0.00%	0.001%
28	3.298	3.283	3.321	VV	177	2502	0.01%	0.001%
29	3.334	3.321	3.374	VV	221	3215	0.01%	0.002%
30	3.389	3.374	3.402	PV	204	2139	0.00%	0.001%
31	3.418	3.402	3.437	VV	249	2382	0.01%	0.001%
32	3.446	3.437	3.459	VV	131	1177	0.00%	0.001%
33	3.496	3.459	3.552	VV	334	13203	0.03%	0.008%
34	3.566	3.552	3.594	VV	331	4487	0.01%	0.003%
35	3.615	3.594	3.636	VV	278	3689	0.01%	0.002%
36	3.655	3.636	3.676	VV	383	4642	0.01%	0.003%
37	3.704	3.676	3.747	VV	178	6123	0.01%	0.004%
38	3.767	3.747	3.775	VV	193	2155	0.00%	0.001%
39	3.811	3.775	3.877	VV	1832	52063	0.12%	0.030%
40	3.884	3.877	3.924	VV	550	10554	0.02%	0.006%

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41	3.962	3.924	3.982	VV	3809	47510	0.11%	0.028%
42	3.991	3.982	4.063	VV	947	22730	0.05%	0.013%
43	4.094	4.063	4.124	VV	295	8342	0.02%	0.005%
44	4.148	4.124	4.164	VV	291	4832	0.01%	0.003%
45	4.187	4.164	4.210	VV	753	9831	0.02%	0.006%
46	4.224	4.210	4.237	VV	341	4195	0.01%	0.002%
47	4.253	4.237	4.277	VV	427	5527	0.01%	0.003%
48	4.284	4.277	4.312	VV	292	2767	0.01%	0.002%
49	4.342	4.312	4.358	PV	519	7620	0.02%	0.004%
50	4.377	4.358	4.392	VV	566	7891	0.02%	0.005%
51	4.399	4.392	4.419	VV	397	5924	0.01%	0.003%
52	4.438	4.419	4.487	VV	838	17362	0.04%	0.010%
53	4.495	4.487	4.531	VV	316	5509	0.01%	0.003%
54	4.550	4.531	4.567	VV	528	8569	0.02%	0.005%
55	4.580	4.567	4.616	VV	791	14633	0.03%	0.008%
56	4.643	4.616	4.677	VV	1087	18912	0.04%	0.011%
57	4.708	4.677	4.726	VV	422	7328	0.02%	0.004%
58	4.739	4.726	4.757	VV	247	2710	0.01%	0.002%
59	4.792	4.757	4.808	PV	568	11293	0.03%	0.007%
60	4.821	4.808	4.846	VV	634	7242	0.02%	0.004%
61	4.864	4.846	4.876	PV	492	5727	0.01%	0.003%
62	4.889	4.876	4.908	VV	805	10166	0.02%	0.006%
63	4.932	4.908	4.952	VV	1510	24780	0.06%	0.014%
64	4.965	4.952	4.998	VV	977	18806	0.04%	0.011%
65	5.015	4.998	5.027	VV	517	7306	0.02%	0.004%
66	5.044	5.027	5.080	VV	1257	25849	0.06%	0.015%
67	5.096	5.080	5.121	VV	999	15306	0.03%	0.009%
68	5.128	5.121	5.176	VV	276	6937	0.02%	0.004%
69	5.188	5.176	5.199	VV	272	1957	0.00%	0.001%
70	5.221	5.199	5.248	VV	2482	37600	0.09%	0.022%
71	5.257	5.248	5.276	VV	475	6170	0.01%	0.004%
72	5.293	5.276	5.367	VV	2008	37098	0.08%	0.022%
73	5.387	5.367	5.420	VV	1721	27194	0.06%	0.016%
74	5.462	5.420	5.481	VV	647	15046	0.03%	0.009%
75	5.503	5.481	5.547	VV	1188	24756	0.06%	0.014%
76	5.580	5.547	5.613	VV	834	22254	0.05%	0.013%
77	5.623	5.613	5.647	VV	594	7733	0.02%	0.004%
78	5.667	5.647	5.681	PV	785	8662	0.02%	0.005%
79	5.714	5.681	5.734	VV	1307	20597	0.05%	0.012%
80	5.759	5.734	5.798	VV	1129	30650	0.07%	0.018%
81	5.804	5.798	5.829	VV	929	11835	0.03%	0.007%
82	5.849	5.829	5.874	VV	1244	19546	0.04%	0.011%
83	5.892	5.874	5.904	VV	1345	17049	0.04%	0.010%
84	5.923	5.904	5.953	VV	1603	31678	0.07%	0.018%
85	5.970	5.953	5.979	VV	671	9565	0.02%	0.006%
86	5.991	5.979	6.007	VV	873	11308	0.03%	0.007%
87	6.022	6.007	6.033	VV	786	9385	0.02%	0.005%
88	6.122	6.033	6.172	VV	1240	66804	0.15%	0.039%
89	6.193	6.172	6.239	VV	3783	53305	0.12%	0.031%
90	6.269	6.239	6.296	VV	989	23628	0.05%	0.014%
91	6.310	6.296	6.321	VV	1396	15160	0.03%	0.009%
92	6.341	6.321	6.358	VV	3041	42961	0.10%	0.025%
93	6.370	6.358	6.401	VV	2167	32863	0.07%	0.019%
94	6.411	6.401	6.420	VV	767	7100	0.02%	0.004%
95	6.437	6.420	6.450	VV	1064	14757	0.03%	0.009%
96	6.464	6.450	6.477	VV	1217	14950	0.03%	0.009%
97	6.504	6.477	6.521	VV	1793	29364	0.07%	0.017%

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98	6.538	6.521	6.556	VV	2102	29469	0.07%	0.017%
99	6.577	6.556	6.617	VV	2511	48163	0.11%	0.028%
100	6.636	6.617	6.649	VV	1350	19310	0.04%	0.011%
101	6.669	6.649	6.680	VV	1646	23198	0.05%	0.013%
102	6.704	6.680	6.723	VV	2162	40994	0.09%	0.024%
103	6.743	6.723	6.770	VV	2255	40842	0.09%	0.024%
104	6.803	6.770	6.837	VV	3400	87710	0.20%	0.051%
105	6.847	6.837	6.863	VV	2017	24967	0.06%	0.014%
106	6.890	6.863	6.917	VV	4790	79755	0.18%	0.046%
107	6.936	6.917	6.966	VV	2533	49663	0.11%	0.029%
108	6.983	6.966	6.996	VV	2146	29703	0.07%	0.017%
109	7.012	6.996	7.039	VV	2447	50570	0.12%	0.029%
110	7.049	7.039	7.057	VV	1775	19106	0.04%	0.011%
111	7.080	7.057	7.092	VV	3185	50433	0.11%	0.029%
112	7.109	7.092	7.131	VV	6648	87365	0.20%	0.051%
113	7.168	7.131	7.207	VV	1777	69545	0.16%	0.040%
114	7.234	7.207	7.252	VV	1688	38309	0.09%	0.022%
115	7.279	7.252	7.309	VV	3964	76776	0.18%	0.045%
116	7.324	7.309	7.342	VV	1788	25467	0.06%	0.015%
117	7.409	7.342	7.501	VV	435809	4557680	10.39%	2.642%
118	7.524	7.501	7.549	VV	5587	118408	0.27%	0.069%
119	7.565	7.549	7.609	VV	3447	91418	0.21%	0.053%
120	7.626	7.609	7.646	VV	2702	49426	0.11%	0.029%
121	7.672	7.646	7.685	VV	3885	72440	0.17%	0.042%
122	7.699	7.685	7.716	VV	4564	66355	0.15%	0.038%
123	7.724	7.716	7.747	VV	3210	45576	0.10%	0.026%
124	7.796	7.747	7.822	VV	6649	150247	0.34%	0.087%
125	7.840	7.822	7.857	VV	3155	53085	0.12%	0.031%
126	7.886	7.857	7.896	VV	5541	80224	0.18%	0.047%
127	7.912	7.896	7.957	VV	18967	318190	0.73%	0.184%
128	7.973	7.957	8.011	VV	9331	155249	0.35%	0.090%
129	8.031	8.011	8.099	VV	11031	246139	0.56%	0.143%
130	8.117	8.099	8.139	VV	7223	103714	0.24%	0.060%
131	8.150	8.139	8.165	VV	2852	40624	0.09%	0.024%
132	8.181	8.165	8.196	VV	3248	50876	0.12%	0.029%
133	8.206	8.196	8.234	VV	2920	58406	0.13%	0.034%
134	8.262	8.234	8.334	VV	276918	3166019	7.22%	1.835%
135	8.358	8.334	8.387	VV	8537	188315	0.43%	0.109%
136	8.410	8.387	8.436	VV	7237	143920	0.33%	0.083%
137	8.472	8.436	8.491	VV	4990	129871	0.30%	0.075%
138	8.507	8.491	8.537	VV	7698	122200	0.28%	0.071%
139	8.557	8.537	8.567	VV	3117	50031	0.11%	0.029%
140	8.576	8.567	8.587	VV	3223	36070	0.08%	0.021%
141	8.602	8.587	8.618	VV	3937	59630	0.14%	0.035%
142	8.639	8.618	8.664	VV	4246	91305	0.21%	0.053%
143	8.676	8.664	8.686	VV	2986	36545	0.08%	0.021%
144	8.700	8.686	8.716	VV	3261	53266	0.12%	0.031%
145	8.729	8.716	8.742	VV	2964	45163	0.10%	0.026%
146	8.790	8.742	8.831	VV	9725	254044	0.58%	0.147%
147	8.844	8.831	8.895	VV	4349	109749	0.25%	0.064%
148	8.923	8.895	8.944	VV	3637	75423	0.17%	0.044%
149	8.979	8.944	9.022	VV	4830	133827	0.31%	0.078%
150	9.058	9.022	9.102	VV	3485	114938	0.26%	0.067%
151	9.110	9.102	9.119	VV	1821	17874	0.04%	0.010%
152	9.158	9.119	9.196	VV	5299	147502	0.34%	0.086%
153	9.216	9.196	9.234	VV	4911	86264	0.20%	0.050%
154	9.242	9.234	9.269	VV	3582	59755	0.14%	0.035%

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155	9.291	9.269	9.307	VV	3412	59659	0.14%	0.035%
156	9.343	9.307	9.431	VV	3736	157551	0.36%	0.091%
157	9.467	9.431	9.477	VV	2388	49725	0.11%	0.029%
158	9.499	9.477	9.539	VV	5776	125990	0.29%	0.073%
159	9.563	9.539	9.604	VV	10040	158718	0.36%	0.092%
160	9.621	9.604	9.696	VV	1633	70958	0.16%	0.041%
161	9.722	9.696	9.761	VV	1448	36750	0.08%	0.021%
162	9.787	9.761	9.814	VV	1006	24654	0.06%	0.014%
163	9.844	9.814	9.862	VV	926	21735	0.05%	0.013%
164	9.880	9.862	9.894	VV	1289	19251	0.04%	0.011%
165	9.949	9.894	9.974	VV	4768	117679	0.27%	0.068%
166	10.001	9.974	10.030	VV	2639	75660	0.17%	0.044%
167	10.039	10.030	10.072	VV	2046	43700	0.10%	0.025%
168	10.090	10.072	10.112	VV	2091	35355	0.08%	0.020%
169	10.134	10.112	10.167	VV	1529	34779	0.08%	0.020%
170	10.189	10.167	10.213	VV	2207	47019	0.11%	0.027%
171	10.225	10.213	10.249	VV	1835	31867	0.07%	0.018%
172	10.298	10.249	10.321	VV	9451	145665	0.33%	0.084%
173	10.349	10.321	10.456	VV	10948	256860	0.59%	0.149%
174	10.531	10.456	10.581	PV	4329	89718	0.20%	0.052%
175	10.609	10.581	10.655	VV	3928	80015	0.18%	0.046%
176	10.694	10.655	10.732	VV	1985	58594	0.13%	0.034%
177	10.748	10.732	10.778	VV	1056	17206	0.04%	0.010%
178	10.802	10.778	10.819	VV	680	8254	0.02%	0.005%
179	10.841	10.819	10.867	VV	2035	25833	0.06%	0.015%
180	10.879	10.867	10.888	VV	427	3912	0.01%	0.002%
181	10.922	10.888	10.949	VV	1367	23738	0.05%	0.014%
182	10.963	10.949	10.972	VV	297	3624	0.01%	0.002%
183	10.997	10.972	11.028	VV	7144	84621	0.19%	0.049%
184	11.050	11.028	11.068	VV	2599	36456	0.08%	0.021%
185	11.087	11.068	11.119	VV	2668	42681	0.10%	0.025%
186	11.141	11.119	11.152	PV	257	3475	0.01%	0.002%
187	11.182	11.152	11.220	VV	1883	31652	0.07%	0.018%
188	11.238	11.220	11.253	VV	479	5453	0.01%	0.003%
189	11.296	11.253	11.347	VV	189432	2116338	4.82%	1.227%
190	11.360	11.347	11.377	VV	1601	22935	0.05%	0.013%
191	11.388	11.377	11.409	VV	1153	15697	0.04%	0.009%
192	11.438	11.409	11.461	VV	4656	74162	0.17%	0.043%
193	11.473	11.461	11.491	VV	2395	29884	0.07%	0.017%
194	11.513	11.491	11.529	VV	2402	42533	0.10%	0.025%
195	11.551	11.529	11.592	VV	14056	191226	0.44%	0.111%
196	11.611	11.592	11.628	VV	1153	17241	0.04%	0.010%
197	11.664	11.628	11.684	VV	5964	81482	0.19%	0.047%
198	11.723	11.684	11.752	VV	1018978	12298448	28.04%	7.129%
199	11.764	11.752	11.791	VV	3362	54504	0.12%	0.032%
200	11.803	11.791	11.839	VV	1790	30692	0.07%	0.018%
201	11.874	11.839	11.901	VV	1917	47088	0.11%	0.027%
202	11.922	11.901	11.951	VV	2301	41121	0.09%	0.024%
203	11.970	11.951	11.985	VV	2400	33726	0.08%	0.020%
204	12.000	11.985	12.021	VV	1512	23024	0.05%	0.013%
205	12.042	12.021	12.063	VV	2997	41525	0.09%	0.024%
206	12.072	12.063	12.091	VV	1062	13409	0.03%	0.008%
207	12.121	12.091	12.136	VV	2560	41728	0.10%	0.024%
208	12.148	12.136	12.158	VV	2539	28532	0.07%	0.017%
209	12.178	12.158	12.200	VV	6256	83802	0.19%	0.049%
210	12.221	12.200	12.246	VV	3476	55236	0.13%	0.032%

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211	12.298	12.246	12.315	VV	6636	107815	0.25%	0.063%
212	12.335	12.315	12.394	VV	19721	405809	0.93%	0.235%
213	12.434	12.394	12.453	VV	1112	26182	0.06%	0.015%
214	12.465	12.453	12.485	VV	1029	10346	0.02%	0.006%
215	12.523	12.485	12.545	PV	1430	25842	0.06%	0.015%
216	12.574	12.545	12.604	VV	1850	34050	0.08%	0.020%
217	12.628	12.604	12.674	PV	17638	235295	0.54%	0.136%
218	12.750	12.674	12.775	VV	2515119	43862548	100.00%	25.427%
219	12.805	12.775	12.866	VV	1930467	27894417	63.60%	16.170%
220	12.882	12.866	12.895	VV	5408	73834	0.17%	0.043%
221	12.912	12.895	12.932	VV	7304	108141	0.25%	0.063%
222	12.967	12.932	13.038	VV	499765	6195977	14.13%	3.592%
223	13.052	13.038	13.079	VV	7672	113591	0.26%	0.066%
224	13.103	13.079	13.137	VV	19511	282809	0.64%	0.164%
225	13.160	13.137	13.187	VV	2937	66838	0.15%	0.039%
226	13.255	13.187	13.314	VV	33990	563051	1.28%	0.326%
227	13.340	13.314	13.352	VV	4284	63451	0.14%	0.037%
228	13.364	13.352	13.379	VV	3608	51469	0.12%	0.030%
229	13.409	13.379	13.455	VV	4872	119530	0.27%	0.069%
230	13.500	13.455	13.512	PV	14529	218658	0.50%	0.127%
231	13.534	13.512	13.564	VV	27624	471382	1.07%	0.273%
232	13.601	13.564	13.641	VV	29983	644320	1.47%	0.374%
233	13.658	13.641	13.671	VV	2941	41529	0.09%	0.024%
234	13.700	13.671	13.724	VV	7046	169194	0.39%	0.098%
235	13.770	13.724	13.781	VV	52386	846921	1.93%	0.491%
236	13.792	13.781	13.839	VV	49642	748541	1.71%	0.434%
237	13.872	13.839	13.916	VV	24077	737145	1.68%	0.427%
238	13.963	13.916	14.019	VV	57098	1483295	3.38%	0.860%
239	14.044	14.019	14.082	VV	55598	994185	2.27%	0.576%
240	14.111	14.082	14.143	VV	81839	1330624	3.03%	0.771%
241	14.164	14.143	14.197	VV	33551	575517	1.31%	0.334%
242	14.217	14.197	14.239	VV	28077	403818	0.92%	0.234%
243	14.264	14.239	14.329	VV	27161	531037	1.21%	0.308%
244	14.346	14.329	14.358	VV	2649	37837	0.09%	0.022%
245	14.379	14.358	14.404	VV	3699	83646	0.19%	0.048%
246	14.423	14.404	14.454	VV	3770	77871	0.18%	0.045%
247	14.502	14.454	14.521	VV	7645	183715	0.42%	0.106%
248	14.577	14.521	14.619	VV	55465	1200338	2.74%	0.696%
249	14.647	14.619	14.672	VV	5501	113475	0.26%	0.066%
250	14.690	14.672	14.712	VV	3078	58778	0.13%	0.034%
251	14.720	14.712	14.755	VV	1984	39402	0.09%	0.023%
252	14.831	14.755	14.849	VV	1979	66550	0.15%	0.039%
253	14.863	14.849	14.872	VV	1432	18999	0.04%	0.011%
254	14.889	14.872	14.922	VV	2292	35545	0.08%	0.021%
255	14.977	14.922	15.031	PV	5777	160728	0.37%	0.093%
256	15.107	15.031	15.135	VV	6103	122233	0.28%	0.071%
257	15.165	15.135	15.236	VV	36353	598652	1.36%	0.347%
258	15.245	15.236	15.267	VV	988	9473	0.02%	0.005%
259	15.337	15.267	15.354	PV	3567	91257	0.21%	0.053%
260	15.364	15.354	15.384	VV	1389	17478	0.04%	0.010%
261	15.409	15.384	15.434	VV	1398	28472	0.06%	0.017%
262	15.471	15.434	15.487	VV	1687	34471	0.08%	0.020%
263	15.505	15.487	15.542	VV	2031	42739	0.10%	0.025%
264	15.606	15.542	15.636	VV	13982	233143	0.53%	0.135%
265	15.666	15.636	15.697	VV	4145	82001	0.19%	0.048%
266	15.701	15.697	15.726	VV	1020	8168	0.02%	0.005%
267	15.773	15.726	15.794	PV	2792	52667	0.12%	0.031%

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268	15.818	15.794	15.827	VV	897	11580	0.03%	0.007%
269	15.861	15.827	15.901	PV	1770	41341	0.09%	0.024%
270	15.918	15.901	15.942	PV	1100	13743	0.03%	0.008%
271	15.969	15.942	15.996	PV	2695	44544	0.10%	0.026%
272	16.054	15.996	16.067	VV	8686	129137	0.29%	0.075%
273	16.086	16.067	16.116	VV	18331	267086	0.61%	0.155%
274	16.148	16.116	16.172	VV	12812	174325	0.40%	0.101%
275	16.181	16.172	16.201	VV	3358	41089	0.09%	0.024%
276	16.219	16.201	16.239	VV	1957	36471	0.08%	0.021%
277	16.274	16.239	16.311	VV	2005	48902	0.11%	0.028%
278	16.376	16.311	16.401	PV	5325	134412	0.31%	0.078%
279	16.432	16.401	16.470	VV	6218	106296	0.24%	0.062%
280	16.486	16.470	16.493	VV	1238	13515	0.03%	0.008%
281	16.551	16.493	16.574	VV	24939	383663	0.87%	0.222%
282	16.586	16.574	16.604	VV	4552	62479	0.14%	0.036%
283	16.618	16.604	16.644	VV	2491	43104	0.10%	0.025%
284	16.682	16.644	16.702	PV	1121	16725	0.04%	0.010%
285	16.754	16.702	16.777	VV	2618	50478	0.12%	0.029%
286	16.789	16.777	16.805	VV	1700	15137	0.03%	0.009%
287	16.840	16.805	16.859	VV	3929	61721	0.14%	0.036%
288	16.926	16.859	16.954	VV	8023	167761	0.38%	0.097%
289	16.960	16.954	16.974	VV	2085	17045	0.04%	0.010%
290	17.002	16.974	17.037	VV	26620	404205	0.92%	0.234%
291	17.044	17.037	17.053	VV	3689	27656	0.06%	0.016%
292	17.074	17.053	17.114	VV	5705	117105	0.27%	0.068%
293	17.150	17.114	17.191	VV	4511	100126	0.23%	0.058%
294	17.214	17.191	17.222	VV	2140	21183	0.05%	0.012%
295	17.239	17.222	17.250	VV	2748	21280	0.05%	0.012%
296	17.280	17.250	17.297	PV	2465	45090	0.10%	0.026%
297	17.317	17.297	17.361	VV	4691	110281	0.25%	0.064%
298	17.383	17.361	17.401	VV	5404	90072	0.21%	0.052%
299	17.436	17.401	17.471	VV	25569	443478	1.01%	0.257%
300	17.544	17.471	17.569	VV	18808	393711	0.90%	0.228%
301	17.583	17.569	17.598	VV	8243	118292	0.27%	0.069%
302	17.607	17.598	17.634	VV	5409	74649	0.17%	0.043%
303	17.655	17.634	17.667	VV	4387	55997	0.13%	0.032%
304	17.717	17.667	17.737	VV	7493	178594	0.41%	0.104%
305	17.751	17.737	17.776	VV	6696	125594	0.29%	0.073%
306	17.801	17.776	17.824	VV	8889	189867	0.43%	0.110%
307	17.857	17.824	17.884	VV	29111	489229	1.12%	0.284%
308	17.908	17.884	17.959	VV	15478	384675	0.88%	0.223%
309	17.968	17.959	17.976	VV	6906	62986	0.14%	0.037%
310	17.986	17.976	18.015	VV	6803	127199	0.29%	0.074%
311	18.048	18.015	18.061	VV	8877	172107	0.39%	0.100%
312	18.073	18.061	18.093	VV	6457	112655	0.26%	0.065%
313	18.115	18.093	18.132	VV	7307	137620	0.31%	0.080%
314	18.155	18.132	18.170	VV	7538	124491	0.28%	0.072%
315	18.265	18.170	18.305	VV	19840	800014	1.82%	0.464%
316	18.330	18.305	18.348	VV	16102	301241	0.69%	0.175%
317	18.381	18.348	18.442	VV	19699	725411	1.65%	0.421%
318	18.459	18.442	18.476	VV	11196	180553	0.41%	0.105%
319	18.511	18.476	18.549	VV	11719	434689	0.99%	0.252%
320	18.614	18.549	18.624	VV	16504	536326	1.22%	0.311%
321	18.662	18.624	18.696	VV	26532	742697	1.69%	0.431%
322	18.729	18.696	18.742	VV	17843	392934	0.90%	0.228%
323	18.758	18.742	18.782	VV	16730	351111	0.80%	0.204%
324	18.797	18.782	18.824	VV	13355	312208	0.71%	0.181%

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325	18.839	18.824	18.849	VV	16054	227037	0.52%	0.132%
326	18.866	18.849	18.896	VV	17770	430710	0.98%	0.250%
327	18.904	18.896	18.927	VV	15628	272464	0.62%	0.158%
328	18.934	18.927	18.962	VV	14028	277208	0.63%	0.161%
329	18.978	18.962	18.994	VV	15187	251102	0.57%	0.146%
330	19.047	18.994	19.069	VV	25428	798754	1.82%	0.463%
331	19.077	19.069	19.097	VV	17748	278232	0.63%	0.161%
332	19.135	19.097	19.157	VV	20928	610263	1.39%	0.354%
333	19.167	19.157	19.199	VV	18441	438806	1.00%	0.254%
334	19.244	19.199	19.259	VV	20327	643905	1.47%	0.373%
335	19.286	19.259	19.297	VV	21581	440209	1.00%	0.255%
336	19.362	19.297	19.395	VV	26635	1318983	3.01%	0.765%
337	19.423	19.395	19.451	VV	32055	852546	1.94%	0.494%
338	19.459	19.451	19.471	VV	24328	274950	0.63%	0.159%
339	19.480	19.471	19.497	VV	21641	327742	0.75%	0.190%
340	19.560	19.497	19.573	VV	27958	1106510	2.52%	0.641%
341	19.615	19.573	19.625	VV	28865	850100	1.94%	0.493%
342	19.655	19.625	19.672	VV	37659	918897	2.09%	0.533%
343	19.681	19.672	19.699	VV	32204	480423	1.10%	0.279%
344	19.719	19.699	19.737	VV	30268	664008	1.51%	0.385%
345	19.784	19.737	19.815	VV	34255	1383639	3.15%	0.802%
346	19.833	19.815	19.861	VV	34243	819167	1.87%	0.475%
347	19.894	19.861	19.922	VV	36494	1229212	2.80%	0.713%
348	19.959	19.922	19.999	VV	40409	1685992	3.84%	0.977%
349	20.010	19.999	20.019	VV	37748	415554	0.95%	0.241%
350	20.042	20.019	20.074	VV	36140	1116118	2.54%	0.647%
351	20.085	20.074	20.115	VV	35887	815466	1.86%	0.473%
352	20.139	20.115	20.159	VV	46467	1076764	2.45%	0.624%
353	20.180	20.159	20.197	VV	40227	877568	2.00%	0.509%
354	20.210	20.197	20.226	VV	40976	673539	1.54%	0.390%
355	20.246	20.226	20.268	VV	44132	1027933	2.34%	0.596%
356	20.284	20.268	20.306	VV	41948	898356	2.05%	0.521%
357	20.341	20.306	20.357	VV	43702	1259469	2.87%	0.730%
358	20.370	20.357	20.381	VV	45155	616502	1.41%	0.357%
359	20.403	20.381	20.434	VV	45365	1350774	3.08%	0.783%
360	20.453	20.434	20.472	VV	43190	918634	2.09%	0.533%
361	20.489	20.472	20.521	VV	48487	1162020	2.65%	0.674%
362	20.533	20.521	20.552	VV	38221	640279	1.46%	0.371%
363	20.570	20.552	20.578	VV	32381	477664	1.09%	0.277%
364	20.596	20.578	20.621	VV	31962	759181	1.73%	0.440%
365	20.647	20.621	20.662	VV	32347	746857	1.70%	0.433%
366	20.692	20.662	20.703	VV	33004	739657	1.69%	0.429%
367	20.721	20.703	20.742	VV	32939	720348	1.64%	0.418%
368	20.755	20.742	20.774	VV	32129	547958	1.25%	0.318%
369	20.783	20.774	20.836	VV	29395	873951	1.99%	0.507%
370	20.864	20.836	20.904	VV	23765	779082	1.78%	0.452%
371	20.910	20.904	20.929	VV	17798	222895	0.51%	0.129%
372	20.957	20.929	20.966	VV	18459	353220	0.81%	0.205%
373	20.973	20.966	20.991	VV	17720	244737	0.56%	0.142%
374	21.023	20.991	21.047	VV	17487	538876	1.23%	0.312%
375	21.057	21.047	21.074	VV	17791	256276	0.58%	0.149%
376	21.087	21.074	21.141	VV	16063	485152	1.11%	0.281%
377	21.152	21.141	21.209	VV	9426	214326	0.49%	0.124%
378	21.216	21.209	21.232	VV	3594	19395	0.04%	0.011%
379	21.251	21.232	21.261	VV	3762	41793	0.10%	0.024%
380	21.269	21.261	21.277	VV	3764	37410	0.09%	0.022%

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381	21.300	21.277	21.344	VV	9077	158962	0.36%	0.092%	
382	21.355	21.344	21.372	VV	4341	38496	0.09%	0.022%	
383	21.377	21.372	21.389	VV	2556	11617	0.03%	0.007%	
					Sum of corrected areas:	172503092			

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