

Instrument :
FID_C
ClientSampleId :
CL-01-022221MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
2/24/2021 9:34:17 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
Data File : FC052127.D
Signal(s) : FID1A.CH
Acq On : 23 Feb 2021 19:36
Sample : M1462-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.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	3.452	3.405	3.491	BV	348507	2834884	3.98%	0.403%
2	3.502	3.491	3.538	VV	416	4270	0.01%	0.001%
3	3.554	3.538	3.568	PV	179	1852	0.00%	0.000%
4	3.581	3.568	3.598	VV	582	6186	0.01%	0.001%
5	3.606	3.598	3.620	VV	323	2410	0.00%	0.000%
6	3.650	3.620	3.683	VV	329	7135	0.01%	0.001%
7	3.698	3.683	3.707	PV	374	2764	0.00%	0.000%
8	3.723	3.707	3.756	VV	1035	18590	0.03%	0.003%
9	3.771	3.756	3.805	VV	1804	28113	0.04%	0.004%
10	3.824	3.805	3.850	VV	1050	16725	0.02%	0.002%
11	3.864	3.850	3.880	VV	1021	10800	0.02%	0.002%
12	3.899	3.880	3.913	VV	523	7064	0.01%	0.001%
13	3.949	3.913	3.986	VV	3038	40381	0.06%	0.006%
14	4.000	3.986	4.012	VV	509	4092	0.01%	0.001%
15	4.034	4.012	4.088	VV	2386	39811	0.06%	0.006%
16	4.104	4.088	4.134	VV	10683	116893	0.16%	0.017%
17	4.143	4.134	4.171	VV	3087	42070	0.06%	0.006%
18	4.217	4.171	4.240	VV	2525	43704	0.06%	0.006%
19	4.290	4.240	4.319	VV	12357	145791	0.20%	0.021%
20	4.330	4.319	4.377	VV	1957	37245	0.05%	0.005%
21	4.388	4.377	4.409	VV	967	9375	0.01%	0.001%
22	4.442	4.409	4.459	PV	1059	18493	0.03%	0.003%
23	4.480	4.459	4.496	VV	2484	29407	0.04%	0.004%
24	4.523	4.496	4.546	VV	390800	3414431	4.79%	0.486%
25	4.569	4.546	4.653	VV	419253	3639152	5.10%	0.518%
26	4.677	4.653	4.710	VV	4433	57281	0.08%	0.008%
27	4.741	4.710	4.760	VV	3089	55948	0.08%	0.008%
28	4.775	4.760	4.792	VV	4593	44102	0.06%	0.006%
29	4.808	4.792	4.819	VV	3425	31698	0.04%	0.005%
30	4.829	4.819	4.837	VV	2411	22914	0.03%	0.003%
31	4.853	4.837	4.885	VV	5259	88720	0.12%	0.013%
32	4.903	4.885	4.919	VV	7448	81970	0.11%	0.012%
33	4.940	4.919	4.962	VV	6429	96468	0.14%	0.014%
34	4.978	4.962	4.988	VV	5777	56614	0.08%	0.008%
35	5.001	4.988	5.020	VV	6852	77407	0.11%	0.011%
36	5.053	5.020	5.103	VV	5067	107362	0.15%	0.015%

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37	5.130	5.103	5.144	PV	5877	64105	0.09%	0.009%
38	5.164	5.144	5.189	VV	10023	160611	0.23%	0.023%
39	5.199	5.189	5.230	VV	6772	115238	0.16%	0.016%
40	5.262	5.230	5.281	VV	10776	191306	0.27%	0.027%
41	5.292	5.281	5.310	VV	3368	35297	0.05%	0.005%
42	5.326	5.310	5.340	VV	731	9263	0.01%	0.001%
43	5.372	5.340	5.392	VV	5764	104530	0.15%	0.015%
44	5.402	5.392	5.411	VV	3053	33634	0.05%	0.005%
45	5.434	5.411	5.445	VV	7812	115126	0.16%	0.016%
46	5.451	5.445	5.471	VV	6646	68348	0.10%	0.010%
47	5.485	5.471	5.496	VV	2502	32101	0.05%	0.005%
48	5.513	5.496	5.535	VV	5270	62487	0.09%	0.009%
49	5.558	5.535	5.578	VV	54411	544142	0.76%	0.077%
50	5.594	5.578	5.615	VV	20700	221913	0.31%	0.032%
51	5.630	5.615	5.667	VV	4028	57106	0.08%	0.008%
52	5.696	5.667	5.727	VV	2417	49139	0.07%	0.007%
53	5.751	5.727	5.792	VV	21531	293621	0.41%	0.042%
54	5.807	5.792	5.817	VV	3381	38663	0.05%	0.006%
55	5.848	5.817	5.883	VV	23078	428725	0.60%	0.061%
56	5.903	5.883	5.920	VV	10577	135342	0.19%	0.019%
57	5.939	5.920	5.956	VV	20003	248047	0.35%	0.035%
58	5.973	5.956	5.998	VV	10701	172459	0.24%	0.025%
59	6.015	5.998	6.041	VV	11432	133625	0.19%	0.019%
60	6.063	6.041	6.086	PV	12733	190623	0.27%	0.027%
61	6.118	6.086	6.141	VV	561618	5150370	7.22%	0.733%
62	6.157	6.141	6.179	VV	16411	217887	0.31%	0.031%
63	6.199	6.179	6.225	VV	18682	220518	0.31%	0.031%
64	6.257	6.225	6.275	VV	19985	329038	0.46%	0.047%
65	6.292	6.275	6.316	VV	10236	186426	0.26%	0.027%
66	6.331	6.316	6.354	VV	12196	173293	0.24%	0.025%
67	6.382	6.354	6.404	VV	14283	251202	0.35%	0.036%
68	6.424	6.404	6.442	VV	8430	123810	0.17%	0.018%
69	6.484	6.442	6.511	VV	20289	386648	0.54%	0.055%
70	6.542	6.511	6.589	VV	486248	4960677	6.96%	0.706%
71	6.608	6.589	6.617	VV	4348	64827	0.09%	0.009%
72	6.633	6.617	6.643	VV	6222	76113	0.11%	0.011%
73	6.659	6.643	6.670	VV	11099	129221	0.18%	0.018%
74	6.689	6.670	6.710	VV	32970	399190	0.56%	0.057%
75	6.743	6.710	6.782	VV	16467	378334	0.53%	0.054%
76	6.824	6.782	6.844	VV	24188	401223	0.56%	0.057%
77	6.882	6.844	6.914	VV	20418	458944	0.64%	0.065%
78	6.948	6.914	6.973	VV	59323	732422	1.03%	0.104%
79	7.017	6.973	7.028	VV	13535	275311	0.39%	0.039%
80	7.058	7.028	7.085	VV	21070	505207	0.71%	0.072%
81	7.104	7.085	7.126	VV	27684	412695	0.58%	0.059%
82	7.176	7.126	7.227	VV	534362	5832613	8.18%	0.830%
83	7.245	7.227	7.287	VV	30601	556210	0.78%	0.079%
84	7.309	7.287	7.332	VV	34735	468037	0.66%	0.067%
85	7.349	7.332	7.368	VV	15995	232846	0.33%	0.033%
86	7.390	7.368	7.411	VV	10986	227048	0.32%	0.032%
87	7.465	7.411	7.497	VV	155289	2264710	3.18%	0.322%
88	7.514	7.497	7.529	VV	20285	284516	0.40%	0.040%
89	7.542	7.529	7.578	VV	15809	382616	0.54%	0.054%

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90	7.587	7.578	7.612	VV	9759	178530	0.25%	0.025%	
91	7.643	7.612	7.659	VV	37423	574698	0.81%	0.082%	
92	7.667	7.659	7.685	VV	20110	245591	0.34%	0.035%	
93	7.698	7.685	7.716	VV	17212	219283	0.31%	0.031%	
94	7.725	7.716	7.731	VV	7081	59805	0.08%	0.009%	
95	7.744	7.731	7.754	VV	9685	107847	0.15%	0.015%	
96	7.785	7.754	7.820	VV	558021	5708016	8.00%	0.812%	
97	7.833	7.820	7.847	VV	16733	213888	0.30%	0.030%	
98	7.861	7.847	7.876	VV	15995	221967	0.31%	0.032%	
99	7.917	7.876	7.932	VV	25142	679735	0.95%	0.097%	
100	7.944	7.932	7.963	VV	24364	328670	0.46%	0.047%	
101	7.987	7.963	8.008	VV	35084	490644	0.69%	0.070%	
102	8.032	8.008	8.058	VV	37462	595587	0.84%	0.085%	
103	8.083	8.058	8.121	VV	38921	917197	1.29%	0.131%	
104	8.158	8.121	8.203	VV	52956	1036432	1.45%	0.147%	
105	8.214	8.203	8.233	VV	11925	204749	0.29%	0.029%	
106	8.269	8.233	8.285	VV	44214	817391	1.15%	0.116%	
107	8.299	8.285	8.312	VV	36111	458805	0.64%	0.065%	
108	8.340	8.312	8.369	VV	602144	6688935	9.38%	0.952%	
109	8.384	8.369	8.406	VV	30344	483756	0.68%	0.069%	
110	8.460	8.406	8.490	VV	475817	5427894	7.61%	0.772%	
111	8.508	8.490	8.521	VV	24489	353356	0.50%	0.050%	
112	8.533	8.521	8.546	VV	22486	287585	0.40%	0.041%	
113	8.567	8.546	8.601	VV	29832	622588	0.87%	0.089%	
114	8.658	8.601	8.682	VV	366559	4132696	5.79%	0.588%	
115	8.710	8.682	8.727	VV	24192	553228	0.78%	0.079%	
116	8.757	8.727	8.812	VV	564618	6443346	9.03%	0.917%	
117	8.825	8.812	8.851	VV	29798	536925	0.75%	0.076%	
118	8.872	8.851	8.899	VV	76023	1086394	1.52%	0.155%	
119	8.924	8.899	8.939	VV	30246	471360	0.66%	0.067%	
120	8.949	8.939	8.970	VV	18194	291646	0.41%	0.041%	
121	8.989	8.970	9.004	VV	24944	386391	0.54%	0.055%	
122	9.023	9.004	9.067	VV	56085	940001	1.32%	0.134%	
123	9.106	9.067	9.125	VV	25594	643822	0.90%	0.092%	
124	9.159	9.125	9.186	VV	209970	2636285	3.70%	0.375%	
125	9.206	9.186	9.228	VV	34926	607531	0.85%	0.086%	
126	9.244	9.228	9.279	VV	22781	506161	0.71%	0.072%	
127	9.316	9.279	9.334	VV	20435	517358	0.73%	0.074%	
128	9.348	9.334	9.357	VV	15862	183592	0.26%	0.026%	
129	9.366	9.357	9.379	VV	15216	188837	0.26%	0.027%	
130	9.396	9.379	9.412	VV	20995	332310	0.47%	0.047%	
131	9.422	9.412	9.429	VV	15444	151059	0.21%	0.021%	
132	9.452	9.429	9.471	VV	23089	441044	0.62%	0.063%	
133	9.490	9.471	9.505	VV	17343	314234	0.44%	0.045%	
134	9.541	9.505	9.566	VV	564082	6377571	8.94%	0.907%	
135	9.574	9.566	9.589	VV	23593	300228	0.42%	0.043%	
136	9.618	9.589	9.641	VV	38323	785267	1.10%	0.112%	
137	9.661	9.641	9.678	VV	34639	548052	0.77%	0.078%	
138	9.691	9.678	9.701	VV	25514	322159	0.45%	0.046%	
139	9.715	9.701	9.735	VV	34527	498448	0.70%	0.071%	
140	9.750	9.735	9.802	VV	20872	580457	0.81%	0.083%	
141	9.819	9.802	9.831	VV	11428	187525	0.26%	0.027%	

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142	9.856	9.831	9.875	VV	24611	485497	0.68%	0.069%	
143	9.895	9.875	9.910	VV	28021	501257	0.70%	0.071%	
144	9.940	9.910	9.990	VV	622336	7157133	10.04%	1.018%	
145	10.020	9.990	10.091	VV	18217	817188	1.15%	0.116%	
146	10.116	10.091	10.178	VV	15728	563901	0.79%	0.080%	
147	10.215	10.178	10.239	VV	14910	395562	0.55%	0.056%	
148	10.282	10.239	10.298	VV	25917	578250	0.81%	0.082%	
149	10.326	10.298	10.357	VV	69913	1220115	1.71%	0.174%	
150	10.379	10.357	10.397	VV	25684	471143	0.66%	0.067%	
151	10.415	10.397	10.441	VV	39583	615756	0.86%	0.088%	
152	10.468	10.441	10.501	VV	30095	636348	0.89%	0.091%	
153	10.532	10.501	10.544	VV	12701	268802	0.38%	0.038%	
154	10.560	10.544	10.570	VV	14111	209870	0.29%	0.030%	
155	10.608	10.570	10.641	VV	22958	665071	0.93%	0.095%	
156	10.677	10.641	10.702	VV	179434	2282036	3.20%	0.325%	
157	10.728	10.702	10.787	VV	98785	2383963	3.34%	0.339%	
158	10.799	10.787	10.829	VV	14377	309833	0.43%	0.044%	
159	10.843	10.829	10.874	VV	10549	253147	0.35%	0.036%	
160	10.948	10.874	10.975	VV	713654	8301961	11.64%	1.181%	
161	11.022	10.975	11.053	VV	513524	6219027	8.72%	0.885%	
162	11.068	11.053	11.109	VV	27106	628820	0.88%	0.089%	
163	11.129	11.109	11.164	VV	23407	431723	0.61%	0.061%	
164	11.182	11.164	11.203	VV	23005	335739	0.47%	0.048%	
165	11.224	11.203	11.266	VV	34362	552503	0.77%	0.079%	
166	11.298	11.266	11.313	VV	10231	223335	0.31%	0.032%	
167	11.331	11.313	11.350	VV	11474	215579	0.30%	0.031%	
168	11.382	11.350	11.409	VV	537168	6418296	9.00%	0.913%	
169	11.428	11.409	11.444	VV	19510	331909	0.47%	0.047%	
170	11.470	11.444	11.514	VV	54945	948009	1.33%	0.135%	
171	11.535	11.514	11.557	VV	10397	181763	0.25%	0.026%	
172	11.587	11.557	11.606	VV	8995	204381	0.29%	0.029%	
173	11.626	11.606	11.648	VV	9050	194953	0.27%	0.028%	
174	11.707	11.648	11.728	VV	609709	6958738	9.76%	0.990%	
175	11.741	11.728	11.756	VV	32863	405905	0.57%	0.058%	
176	11.774	11.756	11.796	VV	49542	649158	0.91%	0.092%	
177	11.811	11.796	11.823	VV	14673	188525	0.26%	0.027%	
178	11.859	11.823	11.879	VV	46916	849403	1.19%	0.121%	
179	11.939	11.879	11.980	VV	308483	4313030	6.05%	0.614%	
180	11.999	11.980	12.009	VV	9821	138131	0.19%	0.020%	
181	12.050	12.009	12.074	VV	111637	1710823	2.40%	0.243%	
182	12.122	12.074	12.195	VV	2206213	31255113	43.83%	4.447%	
183	12.212	12.195	12.231	VV	16173	194419	0.27%	0.028%	
184	12.251	12.231	12.264	VV	7064	97182	0.14%	0.014%	
185	12.320	12.264	12.348	VV	163206	2630797	3.69%	0.374%	
186	12.357	12.348	12.374	VV	9545	117406	0.16%	0.017%	
187	12.390	12.374	12.407	VV	9308	128572	0.18%	0.018%	
188	12.428	12.407	12.446	VV	10933	187213	0.26%	0.027%	
189	12.463	12.446	12.496	VV	17127	282334	0.40%	0.040%	
190	12.514	12.496	12.524	VV	11398	131614	0.18%	0.019%	
191	12.539	12.524	12.550	VV	14638	182096	0.26%	0.026%	
192	12.568	12.550	12.588	VV	24738	330156	0.46%	0.047%	
193	12.611	12.588	12.628	VV	7440	140471	0.20%	0.020%	
194	12.649	12.628	12.662	VV	13349	177794	0.25%	0.025%	

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195	12.692	12.662	12.720	VV	504497	5877920	8.24%	0.836%
196	12.774	12.720	12.813	VV	592116	7463339	10.47%	1.062%
197	12.830	12.813	12.878	VV	4835	83252	0.12%	0.012%
198	12.906	12.878	12.920	PV	4153	73532	0.10%	0.010%
199	12.951	12.920	12.969	VV	19255	307037	0.43%	0.044%
200	13.005	12.969	13.038	VV	14358	444100	0.62%	0.063%
201	13.072	13.038	13.093	VV	529495	6177752	8.66%	0.879%
202	13.158	13.093	13.182	VV	3132294	71315817	100.00%	10.148%
203	13.223	13.182	13.271	VV	3856642	71159413	99.78%	10.125%
204	13.312	13.271	13.331	VV	446400	6068991	8.51%	0.864%
205	13.370	13.331	13.389	VV	1041900	16752369	23.49%	2.384%
206	13.411	13.389	13.502	VV	432978	7966651	11.17%	1.134%
207	13.548	13.502	13.597	VV	55031	1261504	1.77%	0.180%
208	13.612	13.597	13.623	VV	10650	154960	0.22%	0.022%
209	13.653	13.623	13.711	VV	67630	1526400	2.14%	0.217%
210	13.732	13.711	13.747	VV	14692	221622	0.31%	0.032%
211	13.774	13.747	13.801	VV	51680	817717	1.15%	0.116%
212	13.822	13.801	13.861	VV	19884	503762	0.71%	0.072%
213	13.891	13.861	13.916	VV	433918	5394456	7.56%	0.768%
214	13.938	13.916	13.962	VV	29739	582572	0.82%	0.083%
215	13.987	13.962	14.040	VV	25285	761573	1.07%	0.108%
216	14.058	14.040	14.078	VV	15767	235690	0.33%	0.034%
217	14.118	14.078	14.128	VV	16634	383295	0.54%	0.055%
218	14.153	14.128	14.163	VV	59552	824988	1.16%	0.117%
219	14.170	14.163	14.217	VV	52834	1197059	1.68%	0.170%
220	14.231	14.217	14.240	VV	14468	187542	0.26%	0.027%
221	14.297	14.240	14.318	VV	42594	1300307	1.82%	0.185%
222	14.345	14.318	14.358	VV	102928	1496371	2.10%	0.213%
223	14.369	14.358	14.424	VV	99073	1804045	2.53%	0.257%
224	14.449	14.424	14.480	VV	139033	2017641	2.83%	0.287%
225	14.508	14.480	14.543	VV	96641	1834343	2.57%	0.261%
226	14.569	14.543	14.600	VV	43083	713696	1.00%	0.102%
227	14.624	14.600	14.648	VV	35172	549626	0.77%	0.078%
228	14.668	14.648	14.734	VV	26461	574367	0.81%	0.082%
229	14.783	14.734	14.804	VV	7585	238246	0.33%	0.034%
230	14.815	14.804	14.828	VV	7097	97504	0.14%	0.014%
231	14.839	14.828	14.862	VV	7525	109020	0.15%	0.016%
232	14.904	14.862	14.915	VV	9636	200610	0.28%	0.029%
233	14.951	14.915	14.968	VV	356081	5040619	7.07%	0.717%
234	14.993	14.968	15.021	VV	787974	9773557	13.70%	1.391%
235	15.043	15.021	15.060	VV	8962	138235	0.19%	0.020%
236	15.106	15.060	15.131	VV	22125	482298	0.68%	0.069%
237	15.145	15.131	15.161	VV	9475	146707	0.21%	0.021%
238	15.180	15.161	15.215	VV	12918	217398	0.30%	0.031%
239	15.243	15.215	15.268	VV	9575	192832	0.27%	0.027%
240	15.295	15.268	15.316	VV	11004	248961	0.35%	0.035%
241	15.334	15.316	15.350	VV	13390	192570	0.27%	0.027%
242	15.373	15.350	15.402	VV	31607	521488	0.73%	0.074%
243	15.419	15.402	15.444	VV	6525	116271	0.16%	0.017%
244	15.454	15.444	15.471	VV	1878	19208	0.03%	0.003%
245	15.508	15.471	15.539	PV	30804	424803	0.60%	0.060%
246	15.567	15.539	15.593	VV	45891	643696	0.90%	0.092%

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247	15.613	15.593	15.633	VV	15562	215981	0.30%	0.031%	
248	15.650	15.633	15.671	VV	9425	118653	0.17%	0.017%	
249	15.696	15.671	15.713	VV	7565	122424	0.17%	0.017%	
250	15.772	15.713	15.804	VV	14984	419206	0.59%	0.060%	
251	15.848	15.804	15.866	VV	7095	170177	0.24%	0.024%	
252	15.897	15.866	15.917	VV	4911	125348	0.18%	0.018%	
253	15.936	15.917	15.956	VV	6341	113356	0.16%	0.016%	
254	15.969	15.956	15.981	VV	4893	67305	0.09%	0.010%	
255	16.014	15.981	16.051	VV	373408	4775572	6.70%	0.680%	
256	16.068	16.051	16.095	VV	8948	181853	0.25%	0.026%	
257	16.116	16.095	16.130	VV	6162	104672	0.15%	0.015%	
258	16.184	16.130	16.199	VV	30799	553101	0.78%	0.079%	
259	16.220	16.199	16.243	VV	50188	819276	1.15%	0.117%	
260	16.257	16.243	16.278	VV	20039	335574	0.47%	0.048%	
261	16.288	16.278	16.300	VV	12036	147753	0.21%	0.021%	
262	16.318	16.300	16.338	VV	11706	229442	0.32%	0.033%	
263	16.386	16.338	16.404	VV	14356	459015	0.64%	0.065%	
264	16.421	16.404	16.457	VV	12565	328695	0.46%	0.047%	
265	16.510	16.457	16.525	VV	321794	5220571	7.32%	0.743%	
266	16.542	16.525	16.586	VV	341953	4304853	6.04%	0.613%	
267	16.634	16.586	16.701	VV	25969	1114748	1.56%	0.159%	
268	16.719	16.701	16.739	VV	14839	311764	0.44%	0.044%	
269	16.751	16.739	16.760	VV	13429	161579	0.23%	0.023%	
270	16.816	16.760	16.831	VV	83318	1679446	2.35%	0.239%	
271	16.849	16.831	16.865	VV	123597	1802704	2.53%	0.257%	
272	16.891	16.865	16.928	VV	350326	4878653	6.84%	0.694%	
273	16.963	16.928	17.025	VV	323349	5580176	7.82%	0.794%	
274	17.030	17.025	17.050	VV	23358	320959	0.45%	0.046%	
275	17.066	17.050	17.076	VV	19770	292487	0.41%	0.042%	
276	17.136	17.076	17.158	VV	23332	1036890	1.45%	0.148%	
277	17.188	17.158	17.205	VV	24677	663670	0.93%	0.094%	
278	17.243	17.205	17.271	VV	33233	1125488	1.58%	0.160%	
279	17.293	17.271	17.319	VV	30386	773318	1.08%	0.110%	
280	17.336	17.319	17.355	VV	26571	539581	0.76%	0.077%	
281	17.410	17.355	17.438	VV	57272	1730837	2.43%	0.246%	
282	17.466	17.438	17.481	VV	30205	699834	0.98%	0.100%	
283	17.493	17.481	17.508	VV	26511	410569	0.58%	0.058%	
284	17.545	17.508	17.575	VV	34045	1160681	1.63%	0.165%	
285	17.594	17.575	17.615	VV	29804	655147	0.92%	0.093%	
286	17.648	17.615	17.663	VV	26527	748240	1.05%	0.106%	
287	17.689	17.663	17.710	VV	28465	750151	1.05%	0.107%	
288	17.770	17.710	17.785	VV	31671	1318389	1.85%	0.188%	
289	17.851	17.785	17.889	VV	355337	6204636	8.70%	0.883%	
290	17.916	17.889	17.933	VV	32999	836851	1.17%	0.119%	
291	18.012	17.933	18.078	VV	57580	3557490	4.99%	0.506%	
292	18.117	18.078	18.132	VV	39678	1222308	1.71%	0.174%	
293	18.164	18.132	18.181	VV	47171	1240059	1.74%	0.176%	
294	18.264	18.181	18.281	VV	307300	6690385	9.38%	0.952%	
295	18.302	18.281	18.356	VV	310025	5211966	7.31%	0.742%	
296	18.385	18.356	18.405	VV	67140	1563742	2.19%	0.223%	
297	18.417	18.405	18.459	VV	52688	1531837	2.15%	0.218%	
298	18.524	18.459	18.561	VV	307311	6202244	8.70%	0.883%	
299	18.591	18.561	18.602	VV	49853	1175653	1.65%	0.167%	

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300	18.642	18.602	18.652	VV	59537	1560044	2.19%	0.222%
301	18.684	18.652	18.726	VV	353739	6315351	8.86%	0.899%
302	18.765	18.726	18.775	VV	50922	1451928	2.04%	0.207%
303	18.805	18.775	18.827	VV	71347	1878463	2.63%	0.267%
304	18.852	18.827	18.900	VV	67671	2615120	3.67%	0.372%
305	18.942	18.900	18.958	VV	63746	2050419	2.88%	0.292%
306	18.977	18.958	19.006	VV	64644	1821933	2.55%	0.259%
307	19.048	19.006	19.057	VV	70732	2017099	2.83%	0.287%
308	19.079	19.057	19.108	VV	95729	2392910	3.36%	0.340%
309	19.135	19.108	19.148	VV	76658	1757338	2.46%	0.250%
310	19.201	19.148	19.275	VV	98216	6350273	8.90%	0.904%
311	19.286	19.275	19.298	VV	76903	1038843	1.46%	0.148%
312	19.304	19.298	19.331	VV	77996	1532226	2.15%	0.218%
313	19.336	19.331	19.423	VV	76805	3984086	5.59%	0.567%
314	19.470	19.423	19.501	VV	333729	7217296	10.12%	1.027%
315	19.510	19.501	19.544	VV	80488	1996897	2.80%	0.284%
316	19.596	19.544	19.636	VV	83330	4292406	6.02%	0.611%
317	19.665	19.636	19.685	VV	89803	2432572	3.41%	0.346%
318	19.694	19.685	19.705	VV	81238	942418	1.32%	0.134%
319	19.730	19.705	19.766	VV	89414	3133462	4.39%	0.446%
320	19.779	19.766	19.786	VV	84274	978841	1.37%	0.139%
321	19.794	19.786	19.805	VV	84677	941856	1.32%	0.134%
322	19.843	19.805	19.867	VV	118395	3665949	5.14%	0.522%
323	19.879	19.867	19.884	VV	89537	888796	1.25%	0.126%
324	19.906	19.884	19.919	VV	91961	1877676	2.63%	0.267%
325	19.957	19.919	19.978	VV	96030	3297617	4.62%	0.469%
326	20.046	19.978	20.065	VV	110685	5392544	7.56%	0.767%
327	20.075	20.065	20.083	VV	105364	1116420	1.57%	0.159%
328	20.106	20.083	20.121	VV	111034	2481193	3.48%	0.353%
329	20.135	20.121	20.164	VV	115382	2795109	3.92%	0.398%
330	20.211	20.164	20.258	VV	366528	9748487	13.67%	1.387%
331	20.296	20.258	20.311	VV	117192	3620719	5.08%	0.515%
332	20.319	20.311	20.341	VV	116471	2043181	2.86%	0.291%
333	20.374	20.341	20.405	VV	122188	4500216	6.31%	0.640%
334	20.427	20.405	20.453	VV	115740	3271472	4.59%	0.466%
335	20.465	20.453	20.484	VV	109103	1967370	2.76%	0.280%
336	20.494	20.484	20.543	VV	108475	3753748	5.26%	0.534%
337	20.571	20.543	20.621	VV	123306	5208904	7.30%	0.741%
338	20.647	20.621	20.658	VV	105173	2260359	3.17%	0.322%
339	20.690	20.658	20.775	VV	105832	7108351	9.97%	1.011%
340	20.809	20.775	20.930	VV	103490	8952527	12.55%	1.274%
341	20.971	20.930	21.024	VV	278349	8542675	11.98%	1.216%
342	21.044	21.024	21.058	VV	90224	1835503	2.57%	0.261%
343	21.086	21.058	21.114	VV	92845	3043243	4.27%	0.433%
344	21.184	21.114	21.197	VV	95887	4647503	6.52%	0.661%
345	21.206	21.197	21.352	VV	94286	7982433	11.19%	1.136%
346	21.418	21.352	21.445	VV	85946	4375347	6.14%	0.623%
347	21.458	21.445	21.469	VV	80620	1179668	1.65%	0.168%
348	21.482	21.469	21.512	VV	80933	2028175	2.84%	0.289%
349	21.557	21.512	21.574	VV	80395	2915046	4.09%	0.415%
350	21.586	21.574	21.590	VV	78100	753093	1.06%	0.107%
351	21.616	21.590	21.732	VV	82435	6516253	9.14%	0.927%

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352	21.756	21.732	21.838	VV	67777	4004422	5.62%	0.570%	
353	21.933	21.838	21.981	VBA	201802	8674915	12.16%	1.234%	
					Sum of corrected areas:	702781894			

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