

Instrument :
FID_E
ClientSampleId :

rteres.txt

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
Data File : FE027951.D
Signal(s) : FID1B.CH
Acq On : 27 Jun 2018 14:33
Sample : J3702-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.749	3.729	3.769	PV	689	10731	0.00%	0.000%
2	3.892	3.872	3.909	VV	740	10969	0.00%	0.000%
3	3.940	3.922	3.953	VV	1159	13016	0.00%	0.000%
4	3.961	3.953	3.999	VV	696	15414	0.00%	0.000%
5	4.018	3.999	4.033	VV	705	10550	0.00%	0.000%
6	4.146	4.123	4.162	VV	613	10602	0.00%	0.000%
7	4.321	4.303	4.391	VV	6198	111602	0.02%	0.001%
8	4.405	4.391	4.441	VV	1312	22818	0.00%	0.000%
9	4.459	4.441	4.468	VV	963	11072	0.00%	0.000%
10	4.497	4.468	4.503	VV	1395	22367	0.00%	0.000%
11	4.519	4.503	4.538	VV	2623	31303	0.00%	0.000%
12	4.545	4.538	4.565	VV	858	10613	0.00%	0.000%
13	4.597	4.587	4.614	VV	1526	13920	0.00%	0.000%
14	4.655	4.614	4.666	VV	883	19017	0.00%	0.000%
15	4.696	4.681	4.704	VV	1150	13345	0.00%	0.000%
16	4.721	4.704	4.766	VV	4173	54382	0.01%	0.000%
17	4.802	4.766	4.829	VV	1272	32197	0.00%	0.000%
18	4.879	4.853	4.902	VV	1400	27508	0.00%	0.000%
19	4.929	4.920	4.944	VV	919	11483	0.00%	0.000%
20	4.956	4.944	4.967	VV	823	10058	0.00%	0.000%
21	4.985	4.967	4.996	VV	825	12761	0.00%	0.000%
22	5.012	4.996	5.046	VV	1468	26475	0.00%	0.000%
23	5.068	5.046	5.096	VV	4869	72654	0.01%	0.000%
24	5.114	5.096	5.131	VV	1477	21556	0.00%	0.000%
25	5.161	5.149	5.175	VV	1662	18429	0.00%	0.000%
26	5.215	5.214	5.264	VV	568	12826	0.00%	0.000%
27	5.278	5.264	5.288	VV	939	10407	0.00%	0.000%
28	5.305	5.288	5.342	VV	3109	47389	0.01%	0.000%
29	5.358	5.342	5.381	VV	3238	33474	0.00%	0.000%
30	5.417	5.393	5.442	VV	2660	33924	0.00%	0.000%
31	5.465	5.442	5.498	VV	1671	28041	0.00%	0.000%
32	5.554	5.525	5.563	VV	940	12662	0.00%	0.000%
33	5.583	5.563	5.606	VV	3569	38369	0.01%	0.000%
34	5.643	5.606	5.678	VV	1282	31961	0.00%	0.000%
35	5.691	5.678	5.705	VV	885	10082	0.00%	0.000%
36	5.731	5.717	5.746	VV	790	10258	0.00%	0.000%

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37	5.763	5.746	5.777	VV	2076	21315	0.00%	0.000%
38	5.807	5.794	5.831	VV	2676	34068	0.00%	0.000%
39	5.863	5.849	5.881	VV	1273	16020	0.00%	0.000%
40	5.893	5.881	5.913	VV	1010	14850	0.00%	0.000%
41	5.925	5.921	5.956	VV	890	11361	0.00%	0.000%
42	6.064	6.026	6.084	VV	716	17873	0.00%	0.000%
43	6.163	6.141	6.181	VV	1646	19599	0.00%	0.000%
44	6.199	6.181	6.216	VV	1081	14199	0.00%	0.000%
45	6.295	6.248	6.303	VV	969	17311	0.00%	0.000%
46	6.338	6.303	6.357	VV	2949	47963	0.01%	0.000%
47	6.367	6.357	6.380	VV	1378	17255	0.00%	0.000%
48	6.393	6.380	6.410	VV	1743	26687	0.00%	0.000%
49	6.424	6.410	6.443	VV	1860	30056	0.00%	0.000%
50	6.459	6.443	6.465	VV	2451	25314	0.00%	0.000%
51	6.476	6.465	6.515	VV	2677	44532	0.01%	0.000%
52	6.598	6.567	6.618	VV	3344	45258	0.01%	0.000%
53	6.639	6.618	6.670	VV	1635	30161	0.00%	0.000%
54	6.751	6.733	6.774	VV	2213	22498	0.00%	0.000%
55	6.787	6.774	6.807	VV	850	11397	0.00%	0.000%
56	6.832	6.807	6.852	VV	988	13925	0.00%	0.000%
57	6.887	6.852	6.926	VV	809	18055	0.00%	0.000%
58	6.958	6.926	6.968	PV	965	11647	0.00%	0.000%
59	7.042	7.004	7.061	VV	617	11795	0.00%	0.000%
60	7.261	7.229	7.276	PV	964	11782	0.00%	0.000%
61	7.397	7.377	7.424	VV	1804	31342	0.00%	0.000%
62	7.434	7.424	7.451	VV	1359	14130	0.00%	0.000%
63	7.496	7.463	7.516	VV	853	12878	0.00%	0.000%
64	7.554	7.527	7.567	VV	1741	21436	0.00%	0.000%
65	7.587	7.567	7.609	VV	3035	37831	0.01%	0.000%
66	7.684	7.663	7.707	VV	1754	29450	0.00%	0.000%
67	7.758	7.728	7.785	VV	4648	53682	0.01%	0.000%
68	7.816	7.785	7.831	VV	862	14797	0.00%	0.000%
69	7.876	7.863	7.896	VV	799	11080	0.00%	0.000%
70	7.913	7.896	7.939	VV	1585	20845	0.00%	0.000%
71	8.020	7.964	8.044	PV	1009572	10379402	1.49%	0.063%
72	8.049	8.044	8.066	VV	3371	37743	0.01%	0.000%
73	8.082	8.066	8.111	VV	5128	98203	0.01%	0.001%
74	8.132	8.111	8.155	VV	9396	123697	0.02%	0.001%
75	8.174	8.155	8.193	VV	11244	118149	0.02%	0.001%
76	8.207	8.193	8.224	VV	2170	32659	0.00%	0.000%
77	8.263	8.224	8.282	VV	5495	85212	0.01%	0.001%
78	8.311	8.282	8.322	VV	2485	48126	0.01%	0.000%
79	8.339	8.322	8.360	VV	3806	59042	0.01%	0.000%
80	8.380	8.360	8.393	VV	4674	55974	0.01%	0.000%
81	8.414	8.393	8.428	VV	3221	54925	0.01%	0.000%
82	8.460	8.428	8.486	VV	30874	338516	0.05%	0.002%
83	8.501	8.486	8.515	VV	2202	35673	0.01%	0.000%
84	8.534	8.515	8.548	VV	3854	58690	0.01%	0.000%
85	8.560	8.548	8.587	VV	4537	83032	0.01%	0.001%
86	8.600	8.587	8.607	VV	3472	35709	0.01%	0.000%
87	8.631	8.607	8.648	VV	54584	544430	0.08%	0.003%
88	8.655	8.648	8.671	VV	8185	74042	0.01%	0.000%
89	8.698	8.671	8.719	VV	7932	109878	0.02%	0.001%

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90	8.760	8.719	8.780	VV	4792	88473	0.01%	0.001%
91	8.792	8.780	8.800	VV	2168	20173	0.00%	0.000%
92	8.809	8.800	8.834	VV	1952	30760	0.00%	0.000%
93	8.853	8.834	8.860	VV	2968	30696	0.00%	0.000%
94	8.906	8.860	8.959	VV	665962	7487123	1.08%	0.046%
95	8.982	8.959	9.002	VV	6080	81851	0.01%	0.000%
96	9.025	9.002	9.034	VV	1870	24695	0.00%	0.000%
97	9.048	9.034	9.071	VV	2749	36254	0.01%	0.000%
98	9.097	9.071	9.104	VV	3143	48046	0.01%	0.000%
99	9.119	9.104	9.138	VV	10726	111294	0.02%	0.001%
100	9.157	9.138	9.169	VV	3465	44157	0.01%	0.000%
101	9.185	9.169	9.206	VV	8643	100001	0.01%	0.001%
102	9.254	9.206	9.273	VV	9968	154189	0.02%	0.001%
103	9.299	9.273	9.331	VV	6388	111762	0.02%	0.001%
104	9.358	9.331	9.373	VV	20240	256298	0.04%	0.002%
105	9.382	9.373	9.397	VV	13309	143975	0.02%	0.001%
106	9.408	9.397	9.418	VV	7485	73909	0.01%	0.000%
107	9.429	9.418	9.449	VV	7988	98526	0.01%	0.001%
108	9.464	9.449	9.479	VV	9954	90813	0.01%	0.001%
109	9.497	9.479	9.518	VV	18923	179152	0.03%	0.001%
110	9.542	9.518	9.555	PV	5677	62118	0.01%	0.000%
111	9.585	9.555	9.605	VV	59116	613828	0.09%	0.004%
112	9.610	9.605	9.626	VV	3306	32990	0.00%	0.000%
113	9.652	9.626	9.687	VV	49253	597806	0.09%	0.004%
114	9.705	9.687	9.718	VV	14819	149672	0.02%	0.001%
115	9.737	9.718	9.777	VV	29760	416856	0.06%	0.003%
116	9.797	9.777	9.834	VV	49716	551423	0.08%	0.003%
117	9.854	9.834	9.873	VV	25204	293633	0.04%	0.002%
118	9.882	9.873	9.905	VV	5715	64224	0.01%	0.000%
119	9.949	9.905	9.966	PV	37506	486281	0.07%	0.003%
120	9.982	9.966	9.993	VV	18745	227475	0.03%	0.001%
121	10.009	9.993	10.034	VV	19215	353472	0.05%	0.002%
122	10.045	10.034	10.055	VV	10984	104378	0.02%	0.001%
123	10.072	10.055	10.086	VV	46744	497887	0.07%	0.003%
124	10.098	10.086	10.112	VV	22179	278490	0.04%	0.002%
125	10.122	10.112	10.134	VV	18667	212389	0.03%	0.001%
126	10.139	10.134	10.155	VV	13228	117865	0.02%	0.001%
127	10.172	10.155	10.187	VV	29496	335446	0.05%	0.002%
128	10.205	10.187	10.223	VV	28613	397406	0.06%	0.002%
129	10.247	10.223	10.265	VV	14984	262858	0.04%	0.002%
130	10.276	10.265	10.291	VV	7296	98207	0.01%	0.001%
131	10.355	10.291	10.395	VV	74354	2794957	0.40%	0.017%
132	10.428	10.395	10.503	VV	82124	3999254	0.57%	0.024%
133	10.523	10.503	10.542	VV	44511	996272	0.14%	0.006%
134	10.585	10.542	10.648	VV	77899	3786153	0.54%	0.023%
135	10.666	10.648	10.785	VV	46776	2694216	0.39%	0.016%
136	10.882	10.785	10.946	VV	89843	5922086	0.85%	0.036%
137	10.951	10.946	11.012	VV	51691	1592936	0.23%	0.010%
138	11.085	11.012	11.089	VV	658669	15675378	2.25%	0.095%
139	11.098	11.089	11.143	VV	683787	20466632	2.94%	0.124%
140	11.165	11.143	11.211	VV	668936	23470923	3.37%	0.143%
141	11.218	11.211	11.293	VV	470614	15485450	2.23%	0.094%

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142	11.327	11.293	11.347	VV	717117	17045335	2.45%	0.104%
143	11.359	11.347	11.367	VV	692456	8080230	1.16%	0.049%
144	11.382	11.367	11.543	VV	711132	29631696	4.26%	0.180%
145	11.623	11.543	11.630	VV	1850584	55568846	7.99%	0.338%
146	11.638	11.630	11.642	VV	1852965	13944252	2.00%	0.085%
147	11.646	11.642	11.768	VV	1865802	88035998	12.65%	0.535%
148	11.798	11.768	11.856	VV	829618	40018230	5.75%	0.243%
149	11.875	11.856	11.954	VV	818419	39839608	5.73%	0.242%
150	11.980	11.954	12.008	VV	508696	15356376	2.21%	0.093%
151	12.043	12.008	12.058	VV	925815	22330863	3.21%	0.136%
152	12.068	12.058	12.080	VV	908583	11766882	1.69%	0.072%
153	12.095	12.080	12.250	VV	906472	58149226	8.36%	0.354%
154	12.318	12.250	12.323	VV	1484515	43161717	6.20%	0.262%
155	12.358	12.323	12.370	VV	1556128	42462881	6.10%	0.258%
156	12.438	12.370	12.446	VV	3327906	112100406	16.11%	0.682%
157	12.552	12.446	12.560	VV	5338447	302714513	43.50%	1.840%
158	12.609	12.560	12.684	VV	5781465	352664443	50.68%	2.144%
159	12.702	12.684	12.740	VV	3505792	99657368	14.32%	0.606%
160	12.843	12.740	12.847	VV	5156557	247499763	35.57%	1.505%
161	12.873	12.847	12.967	VV	5590534	202171858	29.05%	1.229%
162	13.151	12.967	13.175	VV	10441626	695832603	100.00%	4.230%
163	13.185	13.175	13.194	VV	2059805	23147048	3.33%	0.141%
164	13.223	13.194	13.356	VV	2772101	144847474	20.82%	0.881%
165	13.500	13.356	13.613	VV	2279133	232519456	33.42%	1.414%
166	13.621	13.613	13.647	VV	1230834	24136171	3.47%	0.147%
167	13.778	13.647	13.791	VV	2004476	135093057	19.41%	0.821%
168	13.795	13.791	13.939	VV	1979047	126048191	18.11%	0.766%
169	14.060	13.939	14.193	VV	1902102	227817746	32.74%	1.385%
170	14.197	14.193	14.208	VV	1267181	11313448	1.63%	0.069%
171	14.221	14.208	14.226	VV	1279674	13792427	1.98%	0.084%
172	14.308	14.226	14.312	VV	1626642	74112675	10.65%	0.451%
173	14.340	14.312	14.354	VV	1781435	43105090	6.19%	0.262%
174	14.360	14.354	14.364	VV	1798933	10926857	1.57%	0.066%
175	14.370	14.364	14.384	VV	1789181	21089469	3.03%	0.128%
176	14.391	14.384	14.463	VV	1797783	74743706	10.74%	0.454%
177	14.486	14.463	14.493	VV	1382435	24252564	3.49%	0.147%
178	14.541	14.493	14.546	VV	1516579	45974063	6.61%	0.280%
179	14.569	14.546	14.580	VV	1579523	31912166	4.59%	0.194%
180	14.659	14.580	14.664	VV	1854565	86909860	12.49%	0.528%
181	14.674	14.664	14.743	VV	1854555	82573251	11.87%	0.502%
182	14.746	14.743	14.749	VV	1657296	6661364	0.96%	0.040%
183	14.755	14.749	14.761	VV	1668054	11497174	1.65%	0.070%
184	14.825	14.761	14.833	VV	2037274	78823789	11.33%	0.479%
185	14.860	14.833	14.876	VV	2127410	53535004	7.69%	0.325%
186	14.882	14.876	14.911	VV	2081415	42425096	6.10%	0.258%
187	14.916	14.911	14.973	VV	1956076	71397115	10.26%	0.434%
188	14.978	14.973	14.985	VV	1807513	12612504	1.81%	0.077%
189	14.991	14.985	15.018	VV	1796865	35564404	5.11%	0.216%
190	15.023	15.018	15.029	VV	1760568	10879185	1.56%	0.066%
191	15.035	15.029	15.038	VV	1784797	10147308	1.46%	0.062%
192	15.144	15.038	15.150	VV	2392789	141210333	20.29%	0.859%
193	15.154	15.150	15.168	VV	2366143	25216495	3.62%	0.153%
194	15.172	15.168	15.192	VV	2318935	32425802	4.66%	0.197%

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195	15.198	15.192	15.214	VV	2223912	28729911	4.13%	0.175%
196	15.385	15.214	15.394	VV	3281734	286822450	41.22%	1.744%
197	15.405	15.394	15.419	VV	3250771	47475606	6.82%	0.289%
198	15.424	15.419	15.519	VV	3198030	167341005	24.05%	1.017%
199	15.529	15.519	15.535	VV	2494970	24253929	3.49%	0.147%
200	15.671	15.535	15.692	VV	4035117	317219909	45.59%	1.929%
201	15.699	15.692	15.718	VV	3991620	59510638	8.55%	0.362%
202	15.735	15.718	15.759	VV	3945300	97391548	14.00%	0.592%
203	15.777	15.759	15.785	VV	3920834	59674636	8.58%	0.363%
204	15.796	15.785	15.812	VV	3978059	62636416	9.00%	0.381%
205	15.947	15.812	15.953	VV	5429075	405604954	58.29%	2.466%
206	15.959	15.953	16.047	VV	5434686	264826559	38.06%	1.610%
207	16.062	16.047	16.069	VV	4263625	55759267	8.01%	0.339%
208	16.187	16.069	16.192	VV	6221842	388386334	55.82%	2.361%
209	16.208	16.192	16.212	VV	6303901	74119824	10.65%	0.451%
210	16.242	16.212	16.247	VV	6462787	133889168	19.24%	0.814%
211	16.261	16.247	16.266	VV	6516895	71017273	10.21%	0.432%
212	16.272	16.266	16.280	VV	6548954	57626508	8.28%	0.350%
213	16.288	16.280	16.306	VV	6538006	99653044	14.32%	0.606%
214	16.314	16.306	16.333	VV	6505406	101870586	14.64%	0.619%
215	16.335	16.333	16.343	VV	6320609	40165126	5.77%	0.244%
216	16.395	16.343	16.399	VV	6928212	217355729	31.24%	1.321%
217	16.450	16.399	16.471	VV	7780898	320593331	46.07%	1.949%
218	16.485	16.471	16.544	VV	7723544	323994494	46.56%	1.970%
219	16.547	16.544	16.553	VV	6780430	34061945	4.90%	0.207%
220	16.571	16.553	16.591	VV	6856770	153177060	22.01%	0.931%
221	16.686	16.591	16.717	VV	8106569	559884482	80.46%	3.404%
222	16.721	16.717	16.728	VV	7953414	52080296	7.48%	0.317%
223	16.761	16.728	16.766	VV	9046583	194345526	27.93%	1.182%
224	16.779	16.766	16.784	VV	9143931	99006828	14.23%	0.602%
225	16.790	16.784	16.831	VV	9259852	246709688	35.46%	1.500%
226	16.880	16.831	16.886	VV	8894374	269777497	38.77%	1.640%
227	16.890	16.886	16.923	VV	8901312	193602383	27.82%	1.177%
228	16.963	16.923	16.971	VV	9383984	254289309	36.54%	1.546%
229	16.976	16.971	16.991	VV	9423875	112433775	16.16%	0.684%
230	17.000	16.991	17.014	VV	9325045	128591727	18.48%	0.782%
231	17.036	17.014	17.043	VV	9136777	153469197	22.06%	0.933%
232	17.048	17.043	17.069	VV	9100271	141142956	20.28%	0.858%
233	17.080	17.069	17.106	VV	8859821	187390673	26.93%	1.139%
234	17.121	17.106	17.145	VV	7960203	178075588	25.59%	1.083%
235	17.149	17.145	17.159	VV	7265685	60220107	8.65%	0.366%
236	17.206	17.159	17.218	VV	8494373	287357484	41.30%	1.747%
237	17.255	17.218	17.323	VV	9696019	564427630	81.12%	3.432%
238	17.357	17.323	17.406	VV	8895609	401698056	57.73%	2.442%
239	17.442	17.406	17.473	VV	7908733	301249446	43.29%	1.832%
240	17.514	17.473	17.560	VV	8592005	393331414	56.53%	2.391%
241	17.566	17.560	17.578	VV	6881509	72693756	10.45%	0.442%
242	17.585	17.578	17.608	VV	6604676	117062089	16.82%	0.712%
243	17.642	17.608	17.700	VV	6198280	316692447	45.51%	1.925%
244	17.731	17.700	17.768	VV	6617933	219111259	31.49%	1.332%
245	17.771	17.768	17.784	VV	4587093	43248423	6.22%	0.263%
246	17.796	17.784	17.819	VV	4160095	83411820	11.99%	0.507%

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247	17.830	17.819	17.856	VV	3988535	80297078	11.54%	0.488%
248	17.879	17.856	17.888	VV	3632094	64777953	9.31%	0.394%
249	17.898	17.888	17.923	VV	3625727	69510856	9.99%	0.423%
250	17.928	17.923	17.940	VV	2592085	25342037	3.64%	0.154%
251	17.949	17.940	17.963	VV	2474255	32820320	4.72%	0.200%
252	17.988	17.963	18.005	VV	2956526	68632617	9.86%	0.417%
253	18.017	18.005	18.031	VV	2914996	42398424	6.09%	0.258%
254	18.039	18.031	18.061	VV	2823138	40955099	5.89%	0.249%
255	18.082	18.061	18.093	VV	2537921	42188314	6.06%	0.256%
256	18.100	18.093	18.126	VV	2291810	39436652	5.67%	0.240%
257	18.143	18.126	18.161	VV	1689040	32981220	4.74%	0.201%
258	18.191	18.161	18.215	VV	1808308	48627917	6.99%	0.296%
259	18.246	18.215	18.268	VV	2199710	52143403	7.49%	0.317%
260	18.275	18.268	18.307	VV	1258289	26368585	3.79%	0.160%
261	18.323	18.307	18.331	VV	1067906	14524019	2.09%	0.088%
262	18.353	18.331	18.374	VV	1360848	30828765	4.43%	0.187%
263	18.393	18.374	18.427	VV	1210002	30817783	4.43%	0.187%
264	18.456	18.427	18.479	VV	1693456	38837934	5.58%	0.236%
265	18.485	18.479	18.520	VV	1038065	21197376	3.05%	0.129%
266	18.534	18.520	18.545	VV	742605	10838723	1.56%	0.066%
267	18.560	18.545	18.588	VV	816486	17522895	2.52%	0.107%
268	18.613	18.588	18.638	VV	1045549	23113336	3.32%	0.141%
269	18.653	18.638	18.681	VV	631727	14179119	2.04%	0.086%
270	18.725	18.681	18.743	VV	845722	25224898	3.63%	0.153%
271	18.763	18.743	18.798	VV	732161	18996755	2.73%	0.115%
272	18.837	18.798	18.884	VV	796771	27802252	4.00%	0.169%
273	18.903	18.884	18.917	VV	401794	7798853	1.12%	0.047%
274	18.939	18.917	18.968	VV	526674	13269342	1.91%	0.081%
275	18.994	18.968	19.028	VV	699699	18244685	2.62%	0.111%
276	19.048	19.028	19.078	VV	413694	11485590	1.65%	0.070%
277	19.109	19.078	19.134	VV	390572	12604083	1.81%	0.077%
278	19.139	19.134	19.163	VV	357043	5772631	0.83%	0.035%
279	19.172	19.163	19.191	VV	338378	5645870	0.81%	0.034%
280	19.221	19.191	19.274	VV	620535	21953727	3.16%	0.133%
281	19.295	19.274	19.303	VV	360729	6187983	0.89%	0.038%
282	19.332	19.303	19.343	VV	382341	8677247	1.25%	0.053%
283	19.352	19.343	19.355	VV	378816	2844940	0.41%	0.017%
284	19.365	19.355	19.370	VV	389248	3273536	0.47%	0.020%
285	19.381	19.370	19.386	VV	390056	3776433	0.54%	0.023%
286	19.411	19.386	19.421	VV	411529	8408110	1.21%	0.051%
287	19.447	19.421	19.456	VV	436534	8782615	1.26%	0.053%
288	19.461	19.456	19.465	VV	415058	2334915	0.34%	0.014%
289	19.496	19.465	19.510	VV	443879	11540610	1.66%	0.070%
290	19.525	19.510	19.530	VV	450490	5260353	0.76%	0.032%
291	19.535	19.530	19.556	VV	455201	6804632	0.98%	0.041%
292	19.605	19.556	19.611	VV	490211	15390418	2.21%	0.094%
293	19.664	19.611	19.669	VV	508843	17267931	2.48%	0.105%
294	19.695	19.669	19.703	VV	559491	10748513	1.54%	0.065%
295	19.732	19.703	19.741	VV	580156	12927741	1.86%	0.079%
296	19.799	19.741	19.805	VV	634763	23335110	3.35%	0.142%
297	19.808	19.805	19.819	VV	627458	5316262	0.76%	0.032%
298	19.844	19.819	19.852	VV	650287	12454296	1.79%	0.076%
299	19.918	19.852	19.931	VV	730146	32725378	4.70%	0.199%

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300	19.960	19.931	19.973	VV	840061	20073957	2.88%	0.122%
301	19.979	19.973	19.985	VV	811796	5602289	0.81%	0.034%
302	20.058	19.985	20.071	VV	958078	45556834	6.55%	0.277%
303	20.116	20.071	20.121	VV	1045131	29551511	4.25%	0.180%
304	20.124	20.121	20.131	VV	1030698	5863251	0.84%	0.036%
305	20.139	20.131	20.159	VV	1003756	16829730	2.42%	0.102%
306	20.195	20.159	20.199	VV	1036905	23694810	3.41%	0.144%
307	20.208	20.199	20.217	VV	1068261	11616630	1.67%	0.071%
308	20.250	20.217	20.257	VV	1139693	26201617	3.77%	0.159%
309	20.262	20.257	20.269	VV	1112335	8060346	1.16%	0.049%
310	20.291	20.269	20.296	VV	1144978	18477340	2.66%	0.112%
311	20.358	20.296	20.369	VV	1329246	54188185	7.79%	0.329%
312	20.379	20.369	20.393	VV	1348282	18576416	2.67%	0.113%
313	20.401	20.393	20.405	VV	1333065	9999571	1.44%	0.061%
314	20.410	20.405	20.418	VV	1342389	9909555	1.42%	0.060%
315	20.438	20.418	20.451	VV	1371339	26442775	3.80%	0.161%
316	20.472	20.451	20.486	VV	1402392	29070383	4.18%	0.177%
317	20.490	20.486	20.532	VV	1406307	37413686	5.38%	0.227%
318	20.549	20.532	20.582	VV	1399424	40334732	5.80%	0.245%
319	20.608	20.582	20.617	VV	1324079	27253631	3.92%	0.166%
320	20.626	20.617	20.641	VV	1313488	18007912	2.59%	0.109%
321	20.658	20.641	20.674	VV	1338645	26159577	3.76%	0.159%
322	20.684	20.674	20.689	VV	1365881	12517974	1.80%	0.076%
323	20.703	20.689	20.707	VV	1391016	14892718	2.14%	0.091%
324	20.717	20.707	20.721	VV	1427482	11585555	1.66%	0.070%
325	20.728	20.721	20.744	VV	1431284	19420898	2.79%	0.118%
326	20.749	20.744	20.763	VV	1374343	15228520	2.19%	0.093%
327	20.770	20.763	20.786	VV	1356777	18447192	2.65%	0.112%
328	20.791	20.786	20.803	VV	1354736	13850838	1.99%	0.084%
329	20.808	20.803	20.814	VV	1333965	8578887	1.23%	0.052%
330	20.828	20.814	20.834	VV	1358174	16094138	2.31%	0.098%
331	20.839	20.834	20.924	VV	1353263	68060747	9.78%	0.414%
332	20.932	20.924	20.946	VV	1131552	14319235	2.06%	0.087%
333	20.956	20.946	20.960	VV	1103689	9486558	1.36%	0.058%
334	20.965	20.960	20.981	VV	1109548	13904112	2.00%	0.085%
335	20.993	20.981	21.002	VV	1121213	13755914	1.98%	0.084%
336	21.008	21.002	21.046	VV	1110491	27316076	3.93%	0.166%
337	21.058	21.046	21.068	VV	1007936	13161655	1.89%	0.080%
338	21.090	21.068	21.174	VV	1101227	60673110	8.72%	0.369%
339	21.202	21.174	21.221	VV	887793	23737462	3.41%	0.144%
340	21.226	21.221	21.232	VV	864276	5834555	0.84%	0.035%
341	21.237	21.232	21.283	VV	853513	23965892	3.44%	0.146%
342	21.292	21.283	21.298	VV	745250	6625271	0.95%	0.040%
343	21.301	21.298	21.324	VV	739336	10933414	1.57%	0.066%
344	21.332	21.324	21.364	VV	658516	15452563	2.22%	0.094%
345	21.393	21.364	21.490	VV	697119	43531130	6.26%	0.265%
346	21.495	21.490	21.576	VV	481688	22549669	3.24%	0.137%
347	21.581	21.576	21.599	VV	373209	4993680	0.72%	0.030%
348	21.605	21.599	21.621	VV	359166	4609681	0.66%	0.028%
349	21.628	21.621	21.633	VV	345839	2440506	0.35%	0.015%
350	21.637	21.633	21.642	VV	342015	1983334	0.29%	0.012%
351	21.672	21.642	21.677	VV	403228	7835779	1.13%	0.048%

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352	21.692	21.677	21.783	VV	414756	19912933	2.86%	0.121%	
353	21.789	21.783	21.826	VV	224203	5464315	0.79%	0.033%	
354	21.832	21.826	21.835	VV	208773	1176805	0.17%	0.007%	
355	21.843	21.835	21.850	VV	217240	1801356	0.26%	0.011%	
356	21.855	21.850	21.869	VV	210393	2417416	0.35%	0.015%	
357	21.878	21.869	21.883	VV	203826	1704058	0.24%	0.010%	
358	21.890	21.883	21.920	VV	201578	3971086	0.57%	0.024%	
359	21.926	21.920	21.939	VV	162591	1853227	0.27%	0.011%	
360	21.947	21.939	21.953	VV	164779	1294587	0.19%	0.008%	
361	21.957	21.953	21.998	VV	162014	3953593	0.57%	0.024%	
362	22.002	21.998	22.013	VV	124635	1027315	0.15%	0.006%	
363	22.018	22.013	22.051	VV	123465	2615431	0.38%	0.016%	
364	22.057	22.051	22.091	VV	102930	2270839	0.33%	0.014%	
365	22.114	22.091	22.149	VV	97783	3134417	0.45%	0.019%	
366	22.156	22.149	22.215	VV	95348	3089826	0.44%	0.019%	
367	22.220	22.215	22.227	VV	58461	403292	0.06%	0.002%	
368	22.236	22.227	22.283	VV	57787	1523424	0.22%	0.009%	
369	22.304	22.283	22.316	VV	39047	716396	0.10%	0.004%	
370	22.318	22.316	22.326	VV	34348	188554	0.03%	0.001%	
371	22.357	22.326	22.374	VV	36117	929659	0.13%	0.006%	
372	22.424	22.374	22.441	VBA	113594	3215215	0.46%	0.020%	
Sum of corrected areas: 16448027003									

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