

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
Data File : FC040883.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2019 17:02
Sample : K2544-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.866	2.802	2.887	BV	454015	3595065	20.59%	0.325%
2	2.899	2.887	2.914	VV	9336	75857	0.43%	0.007%
3	2.926	2.914	2.953	VV	3156	29396	0.17%	0.003%
4	2.970	2.953	2.980	PV	1285	12168	0.07%	0.001%
5	3.000	2.980	3.012	VV	4752	51568	0.30%	0.005%
6	3.022	3.012	3.035	VV	3181	32479	0.19%	0.003%
7	3.060	3.035	3.092	VV	3648	77779	0.45%	0.007%
8	3.127	3.092	3.155	VV	14283	197316	1.13%	0.018%
9	3.169	3.155	3.197	VV	6916	98805	0.57%	0.009%
10	3.216	3.197	3.232	VV	14175	147286	0.84%	0.013%
11	3.244	3.232	3.251	VV	4993	48378	0.28%	0.004%
12	3.262	3.251	3.275	VV	6056	74535	0.43%	0.007%
13	3.288	3.275	3.306	VV	7723	98837	0.57%	0.009%
14	3.317	3.306	3.327	VV	3869	41860	0.24%	0.004%
15	3.342	3.327	3.378	VV	8701	151350	0.87%	0.014%
16	3.394	3.378	3.405	VV	4564	39057	0.22%	0.004%
17	3.421	3.405	3.449	VV	9525	166291	0.95%	0.015%
18	3.463	3.449	3.484	VV	7176	117788	0.67%	0.011%
19	3.498	3.484	3.509	VV	15086	162910	0.93%	0.015%
20	3.523	3.509	3.562	VV	15824	282442	1.62%	0.026%
21	3.589	3.562	3.620	VV	20682	309226	1.77%	0.028%
22	3.632	3.620	3.643	VV	2808	27465	0.16%	0.002%
23	3.667	3.643	3.691	VV	20380	311608	1.78%	0.028%
24	3.705	3.691	3.739	VV	13151	219842	1.26%	0.020%
25	3.757	3.739	3.782	VV	6870	93102	0.53%	0.008%
26	3.818	3.782	3.834	PV	10619	160126	0.92%	0.014%
27	3.850	3.834	3.862	VV	11312	127250	0.73%	0.012%
28	3.885	3.862	3.910	VV	541085	4685446	26.83%	0.424%
29	3.936	3.910	3.974	VV	511471	4493361	25.73%	0.406%
30	3.991	3.974	4.019	VV	5382	99153	0.57%	0.009%
31	4.043	4.019	4.074	VV	10210	188952	1.08%	0.017%
32	4.089	4.074	4.112	VV	11436	189458	1.08%	0.017%
33	4.131	4.112	4.150	VV	22926	252911	1.45%	0.023%
34	4.169	4.150	4.198	VV	15666	284166	1.63%	0.026%
35	4.212	4.198	4.224	VV	20186	204090	1.17%	0.018%
36	4.232	4.224	4.241	VV	13809	122662	0.70%	0.011%

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37	4.258	4.241	4.274	VV	22936	302742	1.73%	0.027%
38	4.293	4.274	4.315	VV	23388	352079	2.02%	0.032%
39	4.330	4.315	4.342	VV	18253	187748	1.08%	0.017%
40	4.361	4.342	4.377	VV	28264	330063	1.89%	0.030%
41	4.405	4.377	4.431	VV	17504	337427	1.93%	0.031%
42	4.439	4.431	4.456	VV	6557	64793	0.37%	0.006%
43	4.478	4.456	4.492	VV	19894	223727	1.28%	0.020%
44	4.510	4.492	4.535	VV	28056	466210	2.67%	0.042%
45	4.545	4.535	4.559	VV	23590	241997	1.39%	0.022%
46	4.570	4.559	4.580	VV	15195	148618	0.85%	0.013%
47	4.606	4.580	4.635	VV	26193	554793	3.18%	0.050%
48	4.643	4.635	4.660	VV	7864	82037	0.47%	0.007%
49	4.679	4.660	4.690	VV	4515	64325	0.37%	0.006%
50	4.715	4.690	4.736	VV	19665	335710	1.92%	0.030%
51	4.749	4.736	4.760	VV	13702	180199	1.03%	0.016%
52	4.794	4.760	4.817	VV	25483	623610	3.57%	0.056%
53	4.831	4.817	4.843	VV	12059	165717	0.95%	0.015%
54	4.858	4.843	4.880	VV	20910	274232	1.57%	0.025%
55	4.900	4.880	4.922	VV	120950	1311489	7.51%	0.119%
56	4.939	4.922	4.960	VV	69356	702088	4.02%	0.063%
57	4.976	4.960	5.009	VV	12502	223941	1.28%	0.020%
58	5.039	5.009	5.050	VV	10625	175353	1.00%	0.016%
59	5.059	5.050	5.068	VV	9168	89546	0.51%	0.008%
60	5.094	5.068	5.130	VV	56368	870433	4.98%	0.079%
61	5.145	5.130	5.157	VV	12412	162056	0.93%	0.015%
62	5.189	5.157	5.224	VV	51766	1249189	7.15%	0.113%
63	5.244	5.224	5.258	VV	25395	330044	1.89%	0.030%
64	5.277	5.258	5.294	VV	38974	611467	3.50%	0.055%
65	5.309	5.294	5.336	VV	34117	576723	3.30%	0.052%
66	5.355	5.336	5.380	VV	37159	480330	2.75%	0.043%
67	5.403	5.380	5.425	VV	39543	642002	3.68%	0.058%
68	5.457	5.425	5.477	VV	593521	5641145	32.30%	0.510%
69	5.493	5.477	5.516	VV	40166	617791	3.54%	0.056%
70	5.536	5.516	5.562	VV	44304	627758	3.59%	0.057%
71	5.593	5.562	5.610	VV	54735	954088	5.46%	0.086%
72	5.630	5.610	5.653	VV	33133	655204	3.75%	0.059%
73	5.668	5.653	5.690	VV	38809	591323	3.39%	0.053%
74	5.719	5.690	5.740	VV	42457	862638	4.94%	0.078%
75	5.759	5.740	5.777	VV	26595	453834	2.60%	0.041%
76	5.821	5.777	5.846	VV	57902	1210158	6.93%	0.109%
77	5.877	5.846	5.933	VV	633332	7049339	40.37%	0.638%
78	5.969	5.933	5.977	VV	25310	530885	3.04%	0.048%
79	5.992	5.977	6.004	VV	37078	481855	2.76%	0.044%
80	6.022	6.004	6.043	VV	70528	977307	5.60%	0.088%
81	6.077	6.043	6.116	VV	50180	1276219	7.31%	0.115%
82	6.157	6.116	6.178	VV	70372	1322513	7.57%	0.120%
83	6.216	6.178	6.245	VV	54191	1289514	7.38%	0.117%
84	6.282	6.245	6.305	VV	139434	1967644	11.27%	0.178%
85	6.319	6.305	6.329	VV	27133	323578	1.85%	0.029%
86	6.350	6.329	6.362	VV	40594	607528	3.48%	0.055%
87	6.392	6.362	6.417	VV	56373	1392009	7.97%	0.126%
88	6.438	6.417	6.458	VV	75740	1203462	6.89%	0.109%
89	6.476	6.458	6.483	VV	54787	648168	3.71%	0.059%

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90	6.508	6.483	6.559	VV	611077	7254843	41.54%	0.656%
91	6.578	6.559	6.620	VV	71855	1620623	9.28%	0.147%
92	6.641	6.620	6.664	VV	50060	970943	5.56%	0.088%
93	6.680	6.664	6.698	VV	39752	613197	3.51%	0.055%
94	6.721	6.698	6.745	VV	31700	801370	4.59%	0.072%
95	6.795	6.745	6.828	VV	274730	4934423	28.26%	0.446%
96	6.844	6.828	6.858	VV	62240	862801	4.94%	0.078%
97	6.873	6.858	6.910	VV	52014	1325694	7.59%	0.120%
98	6.918	6.910	6.935	VV	30258	417647	2.39%	0.038%
99	6.974	6.935	6.989	VV	96271	1727182	9.89%	0.156%
100	6.997	6.989	7.014	VV	65568	798802	4.57%	0.072%
101	7.029	7.014	7.058	VV	57241	986566	5.65%	0.089%
102	7.074	7.058	7.085	VV	35508	482733	2.76%	0.044%
103	7.114	7.085	7.149	VV	596198	6879051	39.39%	0.622%
104	7.162	7.149	7.176	VV	45373	619742	3.55%	0.056%
105	7.191	7.176	7.207	VV	51121	792562	4.54%	0.072%
106	7.244	7.207	7.261	VV	62360	1704937	9.76%	0.154%
107	7.274	7.261	7.292	VV	65177	976995	5.59%	0.088%
108	7.316	7.292	7.337	VV	89338	1422868	8.15%	0.129%
109	7.362	7.337	7.384	VV	82160	1456933	8.34%	0.132%
110	7.410	7.384	7.454	VV	104714	2797299	16.02%	0.253%
111	7.488	7.454	7.508	VV	105692	1957515	11.21%	0.177%
112	7.518	7.508	7.564	VV	44540	1290713	7.39%	0.117%
113	7.582	7.564	7.612	VV	72756	1655079	9.48%	0.150%
114	7.626	7.612	7.639	VV	68326	973246	5.57%	0.088%
115	7.670	7.639	7.699	VV	757122	9576421	54.84%	0.866%
116	7.714	7.699	7.738	VV	80149	1542245	8.83%	0.139%
117	7.787	7.738	7.814	VV	563925	7518064	43.05%	0.680%
118	7.836	7.814	7.849	VV	78644	1301012	7.45%	0.118%
119	7.860	7.849	7.874	VV	72181	897500	5.14%	0.081%
120	7.896	7.874	7.930	VV	95343	2107036	12.07%	0.191%
121	7.985	7.930	8.009	VV	384939	5577237	31.94%	0.504%
122	8.043	8.009	8.055	VV	67066	1587707	9.09%	0.144%
123	8.084	8.055	8.139	VV	596397	8798632	50.39%	0.796%
124	8.153	8.139	8.166	VV	82793	1154017	6.61%	0.104%
125	8.200	8.166	8.225	VV	160138	3149842	18.04%	0.285%
126	8.252	8.225	8.265	VV	75780	1411666	8.08%	0.128%
127	8.276	8.265	8.297	VV	61144	1041859	5.97%	0.094%
128	8.315	8.297	8.337	VV	76221	1484661	8.50%	0.134%
129	8.352	8.337	8.394	VV	67070	1918556	10.99%	0.174%
130	8.415	8.394	8.452	VV	96088	2472678	14.16%	0.224%
131	8.487	8.452	8.515	VV	391762	5661635	32.42%	0.512%
132	8.526	8.515	8.555	VV	71101	1467049	8.40%	0.133%
133	8.571	8.555	8.605	VV	71020	1803852	10.33%	0.163%
134	8.643	8.605	8.660	VV	66476	1875224	10.74%	0.170%
135	8.674	8.660	8.681	VV	58420	694741	3.98%	0.063%
136	8.693	8.681	8.707	VV	62124	875098	5.01%	0.079%
137	8.723	8.707	8.738	VV	72677	1184408	6.78%	0.107%
138	8.748	8.738	8.758	VV	58815	679914	3.89%	0.061%
139	8.778	8.758	8.799	VV	76586	1533995	8.78%	0.139%
140	8.815	8.799	8.832	VV	63293	1179096	6.75%	0.107%
141	8.865	8.832	8.892	VV	621751	7974911	45.67%	0.721%

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142	8.902	8.892	8.915	VV	72035	965010	5.53%	0.087%
143	8.945	8.915	8.968	VV	108340	2561080	14.67%	0.232%
144	8.988	8.968	9.009	VV	91829	1783657	10.21%	0.161%
145	9.042	9.009	9.074	VV	95056	2773067	15.88%	0.251%
146	9.096	9.074	9.126	VV	69791	1873509	10.73%	0.169%
147	9.145	9.126	9.160	VV	57072	1097783	6.29%	0.099%
148	9.180	9.160	9.193	VV	65716	1206870	6.91%	0.109%
149	9.222	9.193	9.239	VV	90313	2102171	12.04%	0.190%
150	9.267	9.239	9.315	VV	819779	10890202	62.36%	0.985%
151	9.345	9.315	9.360	VV	64525	1683244	9.64%	0.152%
152	9.369	9.360	9.417	VV	65510	1880747	10.77%	0.170%
153	9.442	9.417	9.488	VV	68038	2431008	13.92%	0.220%
154	9.514	9.488	9.524	VV	57405	1157151	6.63%	0.105%
155	9.540	9.524	9.562	VV	64648	1310445	7.50%	0.119%
156	9.607	9.562	9.622	VV	84974	2413467	13.82%	0.218%
157	9.653	9.622	9.683	VV	169850	3739316	21.41%	0.338%
158	9.706	9.683	9.723	VV	86771	1805461	10.34%	0.163%
159	9.740	9.723	9.765	VV	100639	1971712	11.29%	0.178%
160	9.794	9.765	9.829	VV	100259	2793261	16.00%	0.253%
161	9.851	9.829	9.867	VV	63041	1329830	7.62%	0.120%
162	9.874	9.867	9.887	VV	58824	692523	3.97%	0.063%
163	9.914	9.887	9.966	VV	76620	3183674	18.23%	0.288%
164	10.002	9.966	10.035	VV	381451	6207194	35.55%	0.561%
165	10.072	10.035	10.105	VV	167999	4377408	25.07%	0.396%
166	10.123	10.105	10.157	VV	74047	2049387	11.74%	0.185%
167	10.172	10.157	10.194	VV	60423	1280127	7.33%	0.116%
168	10.216	10.194	10.235	VV	64379	1506672	8.63%	0.136%
169	10.267	10.235	10.297	VV	570529	7882666	45.14%	0.713%
170	10.342	10.297	10.364	VV	599188	8231227	47.14%	0.744%
171	10.393	10.364	10.432	VV	93500	3164768	18.12%	0.286%
172	10.453	10.432	10.490	VV	84351	2368801	13.56%	0.214%
173	10.506	10.490	10.525	VV	80386	1437989	8.23%	0.130%
174	10.566	10.525	10.589	VV	64404	2253064	12.90%	0.204%
175	10.615	10.589	10.634	VV	61366	1592674	9.12%	0.144%
176	10.650	10.634	10.670	VV	66921	1382426	7.92%	0.125%
177	10.706	10.670	10.764	VV	737369	10972058	62.83%	0.992%
178	10.793	10.764	10.842	VV	157806	4073513	23.33%	0.368%
179	10.858	10.842	10.880	VV	61582	1300658	7.45%	0.118%
180	10.900	10.880	10.924	VV	59689	1469557	8.42%	0.133%
181	10.945	10.924	10.957	VV	61382	1155590	6.62%	0.105%
182	11.028	10.957	11.075	VV	532107	9788528	56.05%	0.885%
183	11.095	11.075	11.117	VV	91484	1889527	10.82%	0.171%
184	11.134	11.117	11.164	VV	76454	1852590	10.61%	0.168%
185	11.182	11.164	11.201	VV	82516	1600218	9.16%	0.145%
186	11.211	11.201	11.229	VV	64679	999062	5.72%	0.090%
187	11.248	11.229	11.261	VV	64822	1200048	6.87%	0.109%
188	11.275	11.261	11.309	VV	68143	1741555	9.97%	0.158%
189	11.317	11.309	11.327	VV	56134	593105	3.40%	0.054%
190	11.371	11.327	11.399	VV	270418	5248651	30.06%	0.475%
191	11.419	11.399	11.458	VV	93936	2502451	14.33%	0.226%
192	11.474	11.458	11.515	VV	65420	2028335	11.62%	0.183%
193	11.533	11.515	11.552	VV	55801	1201794	6.88%	0.109%
194	11.570	11.552	11.581	VV	55230	923159	5.29%	0.083%

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195	11.608	11.581	11.625	VV	86358	1794788	10.28%	0.162%
196	11.645	11.625	11.694	VV	68337	2564438	14.69%	0.232%
197	11.711	11.694	11.724	VV	59903	1047547	6.00%	0.095%
198	11.748	11.724	11.767	VV	65626	1575827	9.02%	0.143%
199	11.782	11.767	11.819	VV	75957	1908316	10.93%	0.173%
200	11.836	11.819	11.855	VV	65214	1281412	7.34%	0.116%
201	11.866	11.855	11.900	VV	58341	1456924	8.34%	0.132%
202	11.952	11.900	11.979	VV	72816	2853623	16.34%	0.258%
203	12.012	11.979	12.050	VV	608118	8752192	50.12%	0.792%
204	12.085	12.050	12.119	VV	604542	8616715	49.34%	0.779%
205	12.152	12.119	12.190	VV	53917	2173165	12.44%	0.197%
206	12.215	12.190	12.242	VV	57311	1621358	9.28%	0.147%
207	12.265	12.242	12.317	VV	64582	2530223	14.49%	0.229%
208	12.329	12.317	12.350	VV	56868	1038044	5.94%	0.094%
209	12.385	12.350	12.422	VV	597073	9765743	55.92%	0.883%
210	12.455	12.422	12.477	VV	396303	7583086	43.42%	0.686%
211	12.495	12.477	12.544	VV	190653	3652124	20.91%	0.330%
212	12.560	12.544	12.592	VV	55615	1518910	8.70%	0.137%
213	12.622	12.592	12.652	VV	531067	7659821	43.86%	0.693%
214	12.671	12.652	12.689	VV	71739	1385020	7.93%	0.125%
215	12.699	12.689	12.734	VV	67702	1592461	9.12%	0.144%
216	12.757	12.734	12.779	VV	57517	1395077	7.99%	0.126%
217	12.800	12.779	12.815	VV	55509	1140988	6.53%	0.103%
218	12.843	12.815	12.869	VV	66285	1844759	10.56%	0.167%
219	12.898	12.869	12.912	VV	54926	1377208	7.89%	0.125%
220	12.924	12.912	12.945	VV	53136	1048537	6.00%	0.095%
221	12.964	12.945	12.984	VV	68884	1348821	7.72%	0.122%
222	13.001	12.984	13.022	VV	54792	1192356	6.83%	0.108%
223	13.069	13.022	13.094	VV	70330	2505469	14.35%	0.227%
224	13.112	13.094	13.144	VV	59122	1611293	9.23%	0.146%
225	13.160	13.144	13.174	VV	52016	893247	5.12%	0.081%
226	13.207	13.174	13.267	VV	491928	8494201	48.64%	0.768%
227	13.282	13.267	13.309	VV	57997	1313995	7.52%	0.119%
228	13.328	13.309	13.380	VV	53309	2100884	12.03%	0.190%
229	13.433	13.380	13.467	VV	58296	2716602	15.56%	0.246%
230	13.501	13.467	13.550	VV	53320	2532198	14.50%	0.229%
231	13.570	13.550	13.588	VV	59345	1213100	6.95%	0.110%
232	13.650	13.588	13.709	VV	72507	4178849	23.93%	0.378%
233	13.737	13.709	13.754	VV	177201	2842149	16.28%	0.257%
234	13.767	13.754	13.789	VV	109553	1719308	9.85%	0.155%
235	13.800	13.789	13.809	VV	55298	651717	3.73%	0.059%
236	13.825	13.809	13.854	VV	56942	1481761	8.49%	0.134%
237	13.878	13.854	13.920	VV	60454	2217736	12.70%	0.201%
238	13.941	13.920	13.960	VV	66263	1399701	8.02%	0.127%
239	13.973	13.960	13.994	VV	57889	1137470	6.51%	0.103%
240	14.013	13.994	14.042	VV	61189	1672572	9.58%	0.151%
241	14.064	14.042	14.072	VV	57514	994550	5.70%	0.090%
242	14.091	14.072	14.147	VV	63316	2530841	14.49%	0.229%
243	14.168	14.147	14.182	VV	54076	1111741	6.37%	0.101%
244	14.205	14.182	14.225	VV	59114	1466248	8.40%	0.133%
245	14.262	14.225	14.281	VV	482394	7575671	43.38%	0.685%
246	14.307	14.281	14.335	VV	963895	12466423	71.39%	1.127%

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247	14.345	14.335	14.368	VV	63566	1177089	6.74%	0.106%
248	14.411	14.368	14.434	VV	83063	2630189	15.06%	0.238%
249	14.452	14.434	14.475	VV	65981	1558744	8.93%	0.141%
250	14.490	14.475	14.522	VV	63838	1693045	9.70%	0.153%
251	14.556	14.522	14.604	VV	75570	3121107	17.87%	0.282%
252	14.634	14.604	14.655	VV	64591	1895226	10.85%	0.171%
253	14.685	14.655	14.785	VV	91909	5670994	32.47%	0.513%
254	14.845	14.785	14.870	VV	99408	4162429	23.84%	0.376%
255	14.883	14.870	14.892	VV	71632	932069	5.34%	0.084%
256	14.923	14.892	14.944	VV	85141	2394241	13.71%	0.217%
257	14.961	14.944	14.994	VV	88779	2351426	13.47%	0.213%
258	15.009	14.994	15.033	VV	72768	1649030	9.44%	0.149%
259	15.071	15.033	15.119	VV	85107	4044023	23.16%	0.366%
260	15.125	15.119	15.133	VV	75999	649831	3.72%	0.059%
261	15.157	15.133	15.175	VV	79204	1937580	11.10%	0.175%
262	15.190	15.175	15.204	VV	78436	1334297	7.64%	0.121%
263	15.224	15.204	15.233	VV	82218	1423033	8.15%	0.129%
264	15.259	15.233	15.280	VV	92668	2423904	13.88%	0.219%
265	15.331	15.280	15.416	VV	454056	12463714	71.37%	1.127%
266	15.433	15.416	15.447	VV	85291	1589159	9.10%	0.144%
267	15.479	15.447	15.502	VV	115222	3145952	18.02%	0.285%
268	15.526	15.502	15.574	VV	100696	4009878	22.96%	0.363%
269	15.594	15.574	15.605	VV	91586	1693488	9.70%	0.153%
270	15.634	15.605	15.683	VV	99432	4421660	25.32%	0.400%
271	15.711	15.683	15.729	VV	126345	3050207	17.47%	0.276%
272	15.737	15.729	15.772	VV	114624	2719210	15.57%	0.246%
273	15.825	15.772	15.840	VV	501197	10517743	60.23%	0.951%
274	15.856	15.840	15.885	VV	554089	8091402	46.34%	0.732%
275	15.910	15.885	15.925	VV	117299	2654139	15.20%	0.240%
276	15.946	15.925	15.968	VV	127195	3113905	17.83%	0.282%
277	15.999	15.968	16.012	VV	119886	3063498	17.54%	0.277%
278	16.040	16.012	16.074	VV	123209	4366342	25.00%	0.395%
279	16.139	16.074	16.164	VV	152078	6929126	39.68%	0.627%
280	16.207	16.164	16.230	VV	545683	10187202	58.34%	0.921%
281	16.280	16.230	16.335	VV	479532	12942381	74.11%	1.170%
282	16.361	16.335	16.392	VV	152443	4876796	27.93%	0.441%
283	16.415	16.392	16.426	VV	138639	2724791	15.60%	0.246%
284	16.454	16.426	16.474	VV	142142	3910248	22.39%	0.354%
285	16.539	16.474	16.577	VV	154209	8916290	51.06%	0.806%
286	16.608	16.577	16.657	VV	168724	7441943	42.62%	0.673%
287	16.716	16.657	16.749	VV	175996	8803203	50.41%	0.796%
288	16.774	16.749	16.794	VV	162171	4224911	24.19%	0.382%
289	16.812	16.794	16.828	VV	155709	3136920	17.96%	0.284%
290	16.860	16.828	16.892	VV	165856	6050808	34.65%	0.547%
291	16.919	16.892	16.934	VV	167059	4047751	23.18%	0.366%
292	16.963	16.934	16.992	VV	186183	5980530	34.25%	0.541%
293	17.030	16.992	17.056	VV	192302	6578507	37.67%	0.595%
294	17.092	17.056	17.106	VV	178185	5102049	29.22%	0.461%
295	17.171	17.106	17.217	VV	517070	16367066	93.73%	1.480%
296	17.235	17.217	17.255	VV	178015	4011455	22.97%	0.363%
297	17.331	17.255	17.400	VV	230291	16436574	94.12%	1.486%
298	17.424	17.400	17.460	VV	182372	6563104	37.58%	0.594%
299	17.483	17.460	17.493	VV	189095	3658344	20.95%	0.331%

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300	17.532	17.493	17.542	VV	206325	5769800	33.04%	0.522%	
301	17.586	17.542	17.602	VV	545697	12678728	72.60%	1.147%	
302	17.622	17.602	17.668	VV	556519	12727022	72.88%	1.151%	
303	17.699	17.668	17.724	VV	261496	7623280	43.65%	0.689%	
304	17.738	17.724	17.782	VV	207844	7028090	40.25%	0.636%	
305	17.847	17.782	17.882	VV	557792	17462678	100.00%	1.579%	
306	17.890	17.882	17.938	VV	202707	6642730	38.04%	0.601%	
307	18.002	17.938	18.042	VV	538078	17185775	98.41%	1.554%	
308	18.062	18.042	18.070	VV	198860	3340241	19.13%	0.302%	
309	18.123	18.070	18.144	VV	235695	9211443	52.75%	0.833%	
310	18.172	18.144	18.213	VV	235892	8974385	51.39%	0.812%	
311	18.227	18.213	18.240	VV	207554	3383240	19.37%	0.306%	
312	18.275	18.240	18.287	VV	210701	5853889	33.52%	0.529%	
313	18.293	18.287	18.334	VV	215247	5894574	33.76%	0.533%	
314	18.374	18.334	18.390	VV	233745	7579480	43.40%	0.685%	
315	18.420	18.390	18.436	VV	236388	6272260	35.92%	0.567%	
316	18.452	18.436	18.494	VV	229180	7500330	42.95%	0.678%	
317	18.520	18.494	18.538	VV	215079	5534041	31.69%	0.500%	
318	18.556	18.538	18.582	VV	212373	5366766	30.73%	0.485%	
319	18.601	18.582	18.684	VV	193773	11442186	65.52%	1.035%	
320	18.707	18.684	18.735	VV	184654	5634947	32.27%	0.510%	
321	18.748	18.735	18.772	VV	184583	3946131	22.60%	0.357%	
322	18.822	18.772	18.860	VV	427642	13752244	78.75%	1.244%	
323	18.870	18.860	18.942	VV	184624	8456104	48.42%	0.765%	
324	18.949	18.942	19.019	VV	169696	7560639	43.30%	0.684%	
325	19.037	19.019	19.081	VV	161990	5813398	33.29%	0.526%	
326	19.109	19.081	19.117	VV	154814	3328636	19.06%	0.301%	
327	19.148	19.117	19.210	VV	155690	8345622	47.79%	0.755%	
328	19.272	19.210	19.334	VV	155333	10692257	61.23%	0.967%	
329	19.358	19.334	19.386	VV	139958	4286055	24.54%	0.388%	
330	19.394	19.386	19.460	VV	136477	5760654	32.99%	0.521%	
331	19.511	19.460	19.529	VV	131073	5238828	30.00%	0.474%	
332	19.537	19.529	19.621	VV	132377	6863152	39.30%	0.621%	
333	19.687	19.621	19.749	VV	137213	9370417	53.66%	0.847%	
334	19.761	19.749	19.781	VV	111359	2141599	12.26%	0.194%	
335	19.851	19.781	19.912	VV	283556	12396288	70.99%	1.121%	
336	19.947	19.912	19.999	VV	105816	5267675	30.17%	0.476%	
337	20.004	19.999	20.024	VV	98314	1445307	8.28%	0.131%	
338	20.049	20.024	20.080	VV	99282	3277348	18.77%	0.296%	
339	20.091	20.080	20.235	VV	99537	8340707	47.76%	0.754%	
340	20.243	20.235	20.257	VV	83445	1076268	6.16%	0.097%	
341	20.276	20.257	20.330	VV	85240	3617488	20.72%	0.327%	
342	20.336	20.330	20.349	VV	80860	877606	5.03%	0.079%	
343	20.353	20.349	20.370	VV	80495	1023745	5.86%	0.093%	
344	20.443	20.370	20.493	VV	90085	6088699	34.87%	0.551%	
345	20.504	20.493	20.581	VV	80135	3870308	22.16%	0.350%	
346	20.590	20.581	20.639	VV	69431	2386084	13.66%	0.216%	
347	20.647	20.639	20.662	VV	66136	874618	5.01%	0.079%	
348	20.679	20.662	20.735	VV	67705	2841166	16.27%	0.257%	
349	20.750	20.735	20.790	VV	62887	2002328	11.47%	0.181%	
350	20.805	20.790	20.829	VV	60701	1368166	7.83%	0.124%	
351	20.838	20.829	20.855	VV	59973	936675	5.36%	0.085%	

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352	20.870	20.855	20.919	VV	61245	2247832	12.87%	0.203%	
353	20.925	20.919	20.943	VV	59625	838820	4.80%	0.076%	
354	20.960	20.943	20.972	VV	56833	976290	5.59%	0.088%	
355	20.979	20.972	21.010	VV	56437	1263279	7.23%	0.114%	
356	21.019	21.010	21.027	VV	54338	539736	3.09%	0.049%	
357	21.047	21.027	21.162	VV	56151	4152252	23.78%	0.376%	
358	21.239	21.162	21.405	VV	170041	10490588	60.07%	0.949%	
359	21.419	21.405	21.435	VV	40539	722432	4.14%	0.065%	
360	21.444	21.435	21.459	VV	41028	552497	3.16%	0.050%	
361	21.503	21.459	21.527	VV	41205	1607174	9.20%	0.145%	
362	21.534	21.527	21.542	VV	39615	349357	2.00%	0.032%	
363	21.550	21.542	21.561	VV	38716	437711	2.51%	0.040%	
364	21.573	21.561	21.587	VV	38632	572533	3.28%	0.052%	
365	21.606	21.587	21.622	VV	37636	771309	4.42%	0.070%	
366	21.629	21.622	21.699	VV	38554	1620776	9.28%	0.147%	
367	21.708	21.699	21.729	VV	34067	583251	3.34%	0.053%	
368	21.738	21.729	21.796	VV	33410	1265192	7.25%	0.114%	
369	21.816	21.796	21.831	VV	32303	653154	3.74%	0.059%	
370	21.857	21.831	21.880	VV	32094	912042	5.22%	0.082%	
371	21.890	21.880	21.905	VV	30565	433770	2.48%	0.039%	
372	21.921	21.905	21.939	VV	29463	575661	3.30%	0.052%	
373	21.949	21.939	21.958	VV	29207	326578	1.87%	0.030%	
374	21.968	21.958	21.987	VV	29769	478845	2.74%	0.043%	
375	22.002	21.987	22.029	VV	27644	665535	3.81%	0.060%	
376	22.041	22.029	22.065	VV	26613	565735	3.24%	0.051%	
377	22.085	22.065	22.140	VV	28148	1192014	6.83%	0.108%	
378	22.144	22.140	22.181	VV	25659	578920	3.32%	0.052%	
379	22.199	22.181	22.224	VV	23034	571791	3.27%	0.052%	
380	22.234	22.224	22.259	VV	22751	451720	2.59%	0.041%	
381	22.272	22.259	22.305	VV	23831	611379	3.50%	0.055%	
382	22.314	22.305	22.357	VV	21578	626122	3.59%	0.057%	
383	22.361	22.357	22.398	VV	19831	446998	2.56%	0.040%	
384	22.410	22.398	22.435	VV	18443	396341	2.27%	0.036%	
385	22.448	22.435	22.460	VV	18488	269718	1.54%	0.024%	
386	22.466	22.460	22.524	VV	18889	639025	3.66%	0.058%	
387	22.538	22.524	22.552	VV	15673	261370	1.50%	0.024%	
388	22.565	22.552	22.645	VV	16110	804041	4.60%	0.073%	
389	22.659	22.645	22.678	VV	13763	260705	1.49%	0.024%	
390	22.687	22.678	22.708	VV	13988	223902	1.28%	0.020%	
391	22.720	22.708	22.737	VV	12624	206124	1.18%	0.019%	
392	22.755	22.737	22.765	VV	12495	202198	1.16%	0.018%	
393	22.774	22.765	22.809	VV	13204	323275	1.85%	0.029%	
394	22.818	22.809	22.844	VV	13414	255783	1.46%	0.023%	
395	22.854	22.844	22.870	VV	11985	186945	1.07%	0.017%	
396	22.878	22.870	22.968	VV	11348	590942	3.38%	0.053%	
397	22.976	22.968	22.995	VV	9218	131792	0.75%	0.012%	
398	23.007	22.995	23.044	VV	8952	226105	1.29%	0.020%	
399	23.168	23.044	23.300	VBA	93366	4898963	28.05%	0.443%	
Sum of corrected areas:							1105723829		