

rtres

Instrument :

FID_C

ClientSampleId :

TP-15MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/11/2025

Supervised By :mohammad ahmed 04/14/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04112
Data File : FC068555.D
Signal(s) : FID1A.ch
Acq On : 10 Apr 2025 16:38
Sample : Q1760-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.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	2.330	2.305	2.343	BV	12393	36512	0.34%	0.009%
2	2.372	2.343	2.390	PV	38980	326659	3.04%	0.084%
3	2.403	2.390	2.413	PV	17132	126350	1.18%	0.032%
4	2.429	2.413	2.454	VV	151016	1308751	12.19%	0.335%
5	2.480	2.454	2.526	PV	27580	380816	3.55%	0.097%
6	2.563	2.526	2.585	VV	32262	405342	3.78%	0.104%
7	2.596	2.585	2.626	VV	16366	263587	2.46%	0.067%
8	2.654	2.626	2.679	VV	36433	361940	3.37%	0.093%
9	2.702	2.679	2.731	VV	79829	922819	8.60%	0.236%
10	2.755	2.731	2.768	VV	38968	404258	3.77%	0.103%
11	2.782	2.768	2.847	VV	52649	730381	6.80%	0.187%
12	2.858	2.847	2.863	VV	6868	54432	0.51%	0.014%
13	2.881	2.863	2.934	VV	198557	2005430	18.68%	0.513%
14	2.978	2.934	3.003	VV	141519	2177402	20.29%	0.557%
15	3.019	3.003	3.028	VV	16382	200061	1.86%	0.051%
16	3.039	3.028	3.054	VV	20922	225190	2.10%	0.058%
17	3.080	3.054	3.120	VV	98547	1468268	13.68%	0.376%
18	3.151	3.120	3.171	VV	113701	1302996	12.14%	0.333%
19	3.201	3.171	3.226	VV	29153	546854	5.09%	0.140%
20	3.234	3.226	3.245	VV	10492	94592	0.88%	0.024%
21	3.272	3.245	3.285	VV	99708	1196677	11.15%	0.306%
22	3.296	3.285	3.319	VV	68603	708440	6.60%	0.181%
23	3.341	3.319	3.364	VV	15869	261066	2.43%	0.067%
24	3.398	3.364	3.408	VV	16590	276200	2.57%	0.071%
25	3.448	3.408	3.486	VV	651892	6707771	62.49%	1.716%
26	3.499	3.486	3.529	VV	28107	341471	3.18%	0.087%
27	3.550	3.529	3.561	PV	30482	262457	2.45%	0.067%
28	3.578	3.561	3.615	VV	77153	1342920	12.51%	0.344%
29	3.651	3.615	3.682	VV	75177	1398972	13.03%	0.358%
30	3.720	3.682	3.751	VV	157406	2491906	23.22%	0.637%
31	3.776	3.751	3.797	VV	63876	1091138	10.17%	0.279%
32	3.824	3.797	3.845	VV	225129	2731752	25.45%	0.699%
33	3.861	3.845	3.876	VV	160345	1732789	16.14%	0.443%
34	3.897	3.876	3.913	VV	116862	1578254	14.70%	0.404%
35	3.922	3.913	3.934	VV	44598	430777	4.01%	0.110%
36	3.966	3.934	3.983	VV	172926	2201170	20.51%	0.563%

Parameters									
37	3.998	3.983	4.014	VV	103212	1188558	11.07%	0.304%	
38	4.031	4.014	4.086	VV	212130	3822336	38.22%	0.304%	
39	4.123	4.086	4.138	VV	323151	4069279	37.22%	0.304%	
40	4.150	4.138	4.170	VV	222044	2315534	21.22%	0.304%	
41	4.186	4.170	4.200	VV	79221	1037147	9.37%	1.863%	
42	4.218	4.200	4.242	VV	230971	2543187	23.09%	0.486%	
43	4.288	4.242	4.317	VV	658043	7282884	67.85%	0.486%	
44	4.332	4.317	4.358	VV	133055	1900376	17.70%	0.234%	
45	4.367	4.358	4.407	VV	53509	913699	8.51%	0.234%	
46	4.441	4.407	4.461	VV	78455	1397679	13.02%	0.358%	
47	4.480	4.461	4.500	VV	92703	1333048	12.42%	0.341%	
48	4.526	4.500	4.547	VV	875015	8546244	79.62%	2.186%	
49	4.569	4.547	4.587	VV	679599	6266870	58.39%	1.603%	
50	4.598	4.587	4.617	VV	82368	878177	8.18%	0.225%	
51	4.631	4.617	4.657	VV	40838	646807	6.03%	0.165%	
52	4.677	4.657	4.712	VV	158566	2383999	22.21%	0.610%	
53	4.727	4.712	4.738	VV	84654	977139	9.10%	0.250%	
54	4.749	4.738	4.761	VV	77692	874215	8.14%	0.224%	
55	4.779	4.761	4.796	VV	274984	2795610	26.05%	0.715%	
56	4.811	4.796	4.846	VV	134287	2341364	21.81%	0.599%	
57	4.858	4.846	4.866	VV	76007	715776	6.67%	0.183%	
58	4.878	4.866	4.890	VV	125488	1274733	11.88%	0.326%	
59	4.902	4.890	4.920	VV	104577	1314993	12.25%	0.336%	
60	4.942	4.920	4.963	VV	231691	3181053	29.64%	0.814%	
61	4.978	4.963	4.993	VV	164845	1758762	16.39%	0.450%	
62	5.002	4.993	5.023	VV	80349	972421	9.06%	0.249%	
63	5.055	5.023	5.103	VV	96223	2115042	19.70%	0.541%	
64	5.134	5.103	5.147	VV	90277	1286291	11.98%	0.329%	
65	5.167	5.147	5.194	VV	237524	3697898	34.45%	0.946%	
66	5.222	5.194	5.231	VV	171006	2393797	22.30%	0.612%	
67	5.245	5.231	5.286	VV	293685	3927420	36.59%	1.005%	
68	5.298	5.286	5.312	VV	41669	464924	4.33%	0.119%	
69	5.335	5.312	5.347	VV	29735	521403	4.86%	0.133%	
70	5.365	5.347	5.399	VV	49596	1078972	10.05%	0.276%	
71	5.437	5.399	5.476	VV	99076	2365067	22.03%	0.605%	
72	5.493	5.476	5.506	VV	36546	557794	5.20%	0.143%	
73	5.514	5.506	5.541	VV	31104	483022	4.50%	0.124%	
74	5.565	5.541	5.582	VV	267559	2992616	27.88%	0.766%	
75	5.599	5.582	5.620	VV	214347	2304574	21.47%	0.590%	
76	5.636	5.620	5.672	VV	37601	838215	7.81%	0.214%	
77	5.701	5.672	5.730	VV	26285	738030	6.88%	0.189%	
78	5.755	5.730	5.796	VV	234297	3562279	33.19%	0.911%	
79	5.816	5.796	5.825	VV	47026	676812	6.31%	0.173%	
80	5.849	5.825	5.888	VV	285780	4770809	44.45%	1.220%	
81	5.903	5.888	5.924	VV	104797	1356648	12.64%	0.347%	
82	5.939	5.924	5.956	VV	84970	1074094	10.01%	0.275%	
83	5.977	5.956	6.003	VV	64938	1256466	11.71%	0.321%	
84	6.024	6.003	6.045	VV	78111	1120767	10.44%	0.287%	
85	6.076	6.045	6.095	VV	77487	1530167	14.26%	0.391%	
86	6.120	6.095	6.138	VV	760673	7436868	69.29%	1.902%	
87	6.146	6.138	6.182	VV	98700	1427582	13.30%	0.365%	
88	6.205	6.182	6.226	VV	93081	1207596	11.25%	0.309%	
89	6.250	6.226	6.280	VV	153333	2987179	27.83%	0.764%	

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rteres								
90	6.296	6.280	6.317	VV	75067	1122646	10.46%	0.287%
91	6.334	6.317	6.351	VV	111764	1289008	12.89%	0.287%
92	6.372	6.351	6.407	VV	99514	1962591	18.62%	0.287%
93	6.429	6.407	6.450	VV	35700	736313	6.36%	0.287%
94	6.472	6.450	6.518	VV	62479	1437378	13.52%	0.287%
95	6.547	6.518	6.595	VV	556600	6235926	58.23%	0.287%
Manual IntegrationsAPPROVED								
96	6.634	6.595	6.648	VV	37320	840094	7.83%	0.215%
97	6.663	6.648	6.679	VV	79515	1104043	10.29%	0.282%
98	6.695	6.679	6.717	VV	111487	1408386	13.12%	0.360%
99	6.747	6.717	6.782	VV	74594	1451034	13.52%	0.371%
100	6.797	6.782	6.807	VV	29768	390608	3.64%	0.100%
101	6.830	6.807	6.849	VV	119184	1528258	14.24%	0.391%
102	6.865	6.849	6.878	VV	38072	579588	5.40%	0.148%
103	6.887	6.878	6.916	VV	36062	665893	6.20%	0.170%
104	6.951	6.916	6.974	VV	88385	1530317	14.26%	0.391%
105	6.987	6.974	7.002	VV	34826	433719	4.04%	0.111%
106	7.019	7.002	7.034	VV	29751	464637	4.33%	0.119%
107	7.073	7.034	7.092	VV	48851	1199927	11.18%	0.307%
108	7.111	7.092	7.132	VV	75983	1102937	10.28%	0.282%
109	7.178	7.132	7.231	VV	696467	8324883	77.56%	2.130%
110	7.250	7.231	7.290	VV	62784	1202658	11.20%	0.308%
111	7.311	7.290	7.339	VV	120284	1406100	13.10%	0.360%
112	7.363	7.339	7.394	VV	17312	465385	4.34%	0.119%
113	7.408	7.394	7.422	VV	13951	201390	1.88%	0.052%
114	7.470	7.422	7.501	VV	87741	1316858	12.27%	0.337%
115	7.561	7.501	7.614	VV	18250	857839	7.99%	0.219%
116	7.646	7.614	7.671	VV	22683	434937	4.05%	0.111%
117	7.702	7.671	7.753	VV	14524	390085	3.63%	0.100%
118	7.836	7.826	7.852	VV	8176	107212	1.00%	0.027%
119	7.867	7.852	7.880	VV	7520	106626	0.99%	0.027%
120	7.897	7.880	7.910	VV	9343	143793	1.34%	0.037%
121	7.924	7.910	7.937	VV	9039	128560	1.20%	0.033%
122	7.947	7.937	7.971	VV	8326	131747	1.23%	0.034%
123	7.992	7.971	8.013	VV	10508	163308	1.52%	0.042%
124	8.038	8.013	8.078	VV	13507	358718	3.34%	0.092%
125	8.095	8.078	8.134	VV	9215	197620	1.84%	0.051%
126	8.164	8.134	8.238	VV	27146	533104	4.97%	0.136%
127	8.273	8.238	8.288	VV	24914	318199	2.96%	0.081%
128	8.300	8.288	8.318	VV	14576	163830	1.53%	0.042%
129	8.344	8.318	8.372	VV	472823	4957085	46.18%	1.268%
130	8.389	8.372	8.408	VV	4619	65374	0.61%	0.017%
131	8.461	8.408	8.496	VV	542049	5426334	50.55%	1.388%
132	8.513	8.496	8.529	VV	3540	46863	0.44%	0.012%
133	8.548	8.529	8.585	VV	3905	74958	0.70%	0.019%
134	8.596	8.585	8.608	VV	1330	16141	0.15%	0.004%
135	8.704	8.686	8.728	VV	2714	47234	0.44%	0.012%
136	8.758	8.728	8.784	VV	543575	5479280	51.05%	1.402%
137	8.804	8.784	8.842	VV	3120	80645	0.75%	0.021%
138	8.878	8.842	8.903	VV	10305	151553	1.41%	0.039%
139	8.930	8.903	8.952	VV	1712	37592	0.35%	0.010%
140	8.961	8.952	8.970	VV	1005	9538	0.09%	0.002%
141	8.991	8.970	9.008	VV	5514	68395	0.64%	0.017%

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142	9.025	9.008	9.046	VV	7365	79699	0.74%	0.020%
143	9.060	9.046	9.080	VV	1345	20328		
144	9.114	9.080	9.131	VV	2439	43596		
145	9.163	9.131	9.184	VV	12360	151212		
146	9.201	9.184	9.232	VV	4637	58752		
147	9.250	9.232	9.274	VV	1097	16339		
148	9.318	9.274	9.334	VV	3663	45761	0.43%	0.012%
149	9.349	9.334	9.384	VV	2875	30703	0.29%	0.008%
150	9.399	9.384	9.412	VV	532	5062	0.05%	0.001%
151	9.455	9.412	9.481	VV	3517	60552	0.56%	0.015%
152	9.494	9.481	9.507	VV	668	6956	0.06%	0.002%
153	9.542	9.507	9.595	VV	550440	5732801	53.41%	1.467%
154	9.620	9.595	9.648	VV	4397	72784	0.68%	0.019%
155	9.666	9.648	9.677	VV	1674	22571	0.21%	0.006%
156	9.719	9.677	9.733	VV	3822	81514	0.76%	0.021%
157	9.752	9.733	9.787	VV	9742	120310	1.12%	0.031%
158	9.814	9.787	9.840	VV	52830	531595	4.95%	0.136%
159	9.857	9.840	9.880	VV	2054	36008	0.34%	0.009%
160	9.945	9.880	9.994	VV	469966	5200121	48.45%	1.330%
161	10.028	9.994	10.038	VV	1137	24821	0.23%	0.006%
162	10.053	10.038	10.097	VV	1438	27364	0.25%	0.007%
163	10.120	10.097	10.160	VV	1574	29529	0.28%	0.008%
164	10.174	10.160	10.200	VV	720	10173	0.09%	0.003%
165	10.223	10.200	10.242	PV	889	11565	0.11%	0.003%
166	10.287	10.242	10.308	VV	4966	69279	0.65%	0.018%
167	10.333	10.308	10.363	VV	6374	99373	0.93%	0.025%
168	10.387	10.363	10.402	VV	2222	34177	0.32%	0.009%
169	10.418	10.402	10.441	VV	2802	38915	0.36%	0.010%
170	10.461	10.441	10.515	VV	2536	52978	0.49%	0.014%
171	10.535	10.515	10.578	VV	1382	35147	0.33%	0.009%
172	10.608	10.578	10.648	VV	1593	44381	0.41%	0.011%
173	10.681	10.648	10.701	VV	6699	94715	0.88%	0.024%
174	10.735	10.701	10.844	VV	12748	334208	3.11%	0.085%
175	10.947	10.844	10.981	VV	539263	5765225	53.71%	1.475%
176	11.023	10.981	11.053	VV	533044	5601374	52.19%	1.433%
177	11.078	11.053	11.118	VV	1985	57328	0.53%	0.015%
178	11.137	11.118	11.170	VV	1165	27483	0.26%	0.007%
179	11.189	11.170	11.205	VV	1982	25958	0.24%	0.007%
180	11.224	11.205	11.270	VV	4405	71498	0.67%	0.018%
181	11.292	11.270	11.318	VV	1215	27584	0.26%	0.007%
182	11.331	11.318	11.351	VV	1482	23516	0.22%	0.006%
183	11.389	11.351	11.448	VV	456968	5167618	48.14%	1.322%
184	11.477	11.448	11.518	VV	4941	91353	0.85%	0.023%
185	11.538	11.518	11.564	VV	1162	21603	0.20%	0.006%
186	11.593	11.564	11.618	VV	1419	27822	0.26%	0.007%
187	11.632	11.618	11.643	VV	908	11380	0.11%	0.003%
188	11.712	11.643	11.758	VV	414384	4416888	41.15%	1.130%
189	11.776	11.758	11.803	VV	3352	56302	0.52%	0.014%
190	11.840	11.803	11.852	VV	2244	45638	0.43%	0.012%
191	11.871	11.852	11.882	VV	2486	39138	0.36%	0.010%
192	11.894	11.882	11.909	VV	2877	37626	0.35%	0.010%
193	11.924	11.909	11.974	VV	2571	59564	0.55%	0.015%
194	11.996	11.974	12.006	VV	1168	19679	0.18%	0.005%

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195	12.055	12.006	12.126	VV	4542	155441	1.45%	0.040%
196	12.148	12.126	12.168	VV	1738	36534		
197	12.190	12.168	12.204	VV	1621	30523		
198	12.214	12.204	12.228	VV	1616	20254		
199	12.247	12.228	12.257	VV	1849	28493		
200	12.303	12.257	12.380	VV	34075	535132		
201	12.394	12.380	12.407	VV	2762	40365	0.38%	0.010%
202	12.425	12.407	12.456	VV	2885	76588	0.71%	0.020%
203	12.471	12.456	12.504	VV	2676	69867	0.65%	0.018%
204	12.536	12.504	12.594	VV	4608	148390	1.38%	0.038%
205	12.644	12.594	12.663	VV	4314	116853	1.09%	0.030%
206	12.701	12.663	12.731	VV	439687	5338156	49.73%	1.366%
207	12.769	12.731	12.810	VV	505899	5846770	54.47%	1.496%
208	12.820	12.810	12.830	VV	2303	26222	0.24%	0.007%
209	12.846	12.830	12.874	VV	2317	56285	0.52%	0.014%
210	12.889	12.874	12.923	VV	2163	59490	0.55%	0.015%
211	12.950	12.923	12.997	VV	8257	163078	1.52%	0.042%
212	13.019	12.997	13.030	VV	2660	47619	0.44%	0.012%
213	13.070	13.030	13.100	VV	487434	5727712	53.36%	1.465%
214	13.145	13.100	13.176	VV	292961	3478405	32.41%	0.890%
215	13.193	13.176	13.221	VV	3880	88782	0.83%	0.023%
216	13.250	13.221	13.274	VV	3090	90293	0.84%	0.023%
217	13.313	13.274	13.348	VV	419516	5134621	47.84%	1.314%
218	13.359	13.348	13.375	VV	3457	53986	0.50%	0.014%
219	13.393	13.375	13.426	VV	3696	98247	0.92%	0.025%
220	13.487	13.426	13.505	VV	4066	152263	1.42%	0.039%
221	13.544	13.505	13.631	VV	8468	377136	3.51%	0.096%
222	13.650	13.631	13.672	VV	4463	99087	0.92%	0.025%
223	13.687	13.672	13.707	VV	4171	80607	0.75%	0.021%
224	13.739	13.707	13.751	VV	4726	111085	1.03%	0.028%
225	13.760	13.751	13.781	VV	4649	76224	0.71%	0.019%
226	13.798	13.781	13.833	VV	4161	125454	1.17%	0.032%
227	13.846	13.833	13.862	VV	4286	71408	0.67%	0.018%
228	13.900	13.862	13.942	VV	408464	5152642	48.00%	1.318%
229	13.959	13.942	13.978	VV	4494	89672	0.84%	0.023%
230	13.987	13.978	13.999	VV	3796	46318	0.43%	0.012%
231	14.034	13.999	14.054	VV	4007	123134	1.15%	0.031%
232	14.075	14.054	14.092	VV	4119	87525	0.82%	0.022%
233	14.131	14.092	14.176	VV	5265	218642	2.04%	0.056%
234	14.198	14.176	14.211	VV	4564	89042	0.83%	0.023%
235	14.225	14.211	14.244	VV	4505	83467	0.78%	0.021%
236	14.263	14.244	14.278	VV	4479	87741	0.82%	0.022%
237	14.336	14.278	14.350	VV	4779	195678	1.82%	0.050%
238	14.367	14.350	14.408	VV	4783	153676	1.43%	0.039%
239	14.416	14.408	14.441	VV	4321	81616	0.76%	0.021%
240	14.461	14.441	14.481	VV	5081	110124	1.03%	0.028%
241	14.530	14.481	14.547	VV	5387	184794	1.72%	0.047%
242	14.568	14.547	14.613	VV	5154	195488	1.82%	0.050%
243	14.626	14.613	14.641	VV	4603	75091	0.70%	0.019%
244	14.679	14.641	14.709	VV	5158	193839	1.81%	0.050%
245	14.756	14.709	14.798	VV	5188	253373	2.36%	0.065%
246	14.817	14.798	14.837	VV	5117	110752	1.03%	0.028%

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247	14.860	14.837	14.875	VV	4972	106653	0.99%	0.027%	
248	14.897	14.875	14.907	VV	5144	95662			
249	14.951	14.907	14.970	VV	429587	5712388			
250	14.998	14.970	15.081	VV	765913	10733592	100.00%		
251	15.086	15.081	15.120	VV	5391	118118			
252	15.144	15.120	15.171	VV	5881	161432			
253	15.189	15.171	15.222	VV	6338	170407	1.59%	0.044%	
254	15.252	15.222	15.300	VV	5594	246472	2.30%	0.063%	
255	15.337	15.300	15.354	VV	5992	170179	1.59%	0.044%	
256	15.379	15.354	15.491	VV	15281	628003	5.85%	0.161%	
257	15.541	15.491	15.591	VV	9526	406248	3.78%	0.104%	
258	15.607	15.591	15.641	VV	6659	177219	1.65%	0.045%	
259	15.648	15.641	15.686	VV	5339	136647	1.27%	0.035%	
260	15.704	15.686	15.724	VV	5411	120080	1.12%	0.031%	
261	15.784	15.724	15.810	VV	5893	282623	2.63%	0.072%	
262	15.852	15.810	15.897	VV	7157	308450	2.87%	0.079%	
263	15.927	15.897	15.944	VV	5733	155323	1.45%	0.040%	
264	15.956	15.944	15.968	VV	5472	74777	0.70%	0.019%	
265	16.028	15.968	16.108	VV	390659	5371188	50.04%	1.374%	
266	16.119	16.108	16.154	VV	5473	146448	1.36%	0.037%	
267	16.193	16.154	16.211	VV	6009	184442	1.72%	0.047%	
268	16.229	16.211	16.296	VV	6996	303258	2.83%	0.078%	
269	16.342	16.296	16.371	VV	6594	270870	2.52%	0.069%	
270	16.399	16.371	16.454	VV	6756	303981	2.83%	0.078%	
271	16.510	16.454	16.526	VV	379836	5841835	54.43%	1.494%	
272	16.546	16.526	16.573	VV	479078	5668193	52.81%	1.450%	
273	16.588	16.573	16.621	VV	7666	187645	1.75%	0.048%	
274	16.631	16.621	16.648	VV	6021	91415	0.85%	0.023%	
275	16.667	16.648	16.680	VV	6319	113068	1.05%	0.029%	
276	16.691	16.680	16.702	VV	6202	81234	0.76%	0.021%	
277	16.752	16.702	16.781	VV	8601	312590	2.91%	0.080%	
278	16.796	16.781	16.808	VV	6028	94067	0.88%	0.024%	
279	16.825	16.808	16.843	VV	6426	130798	1.22%	0.033%	
280	16.894	16.843	16.924	VV	395574	5607988	52.25%	1.435%	
281	16.978	16.924	17.009	VV	376182	5233568	48.76%	1.339%	
282	17.025	17.009	17.087	VV	9881	320608	2.99%	0.082%	
283	17.119	17.087	17.161	VV	5743	244126	2.27%	0.062%	
284	17.229	17.161	17.261	VV	6595	352342	3.28%	0.090%	
285	17.300	17.261	17.324	VV	6444	212637	1.98%	0.054%	
286	17.331	17.324	17.340	VV	5550	52508	0.49%	0.013%	
287	17.353	17.340	17.368	VV	5591	89419	0.83%	0.023%	
288	17.381	17.368	17.390	VV	5579	73511	0.68%	0.019%	
289	17.418	17.390	17.471	VV	7015	279932	2.61%	0.072%	
290	17.477	17.471	17.494	VV	5080	68175	0.64%	0.017%	
291	17.552	17.494	17.585	VV	6032	290881	2.71%	0.074%	
292	17.604	17.585	17.623	VV	5061	108076	1.01%	0.028%	
293	17.642	17.623	17.694	VV	4880	196207	1.83%	0.050%	
294	17.757	17.694	17.801	VV	8174	355059	3.31%	0.091%	
295	17.867	17.801	17.905	VV	355470	5212368	48.56%	1.333%	
296	17.921	17.905	17.938	VV	4833	92985	0.87%	0.024%	
297	17.953	17.938	17.978	VV	5294	111390	1.04%	0.028%	
298	18.023	17.978	18.114	VV	5985	388317	3.62%	0.099%	
299	18.125	18.114	18.143	VV	4318	72312	0.67%	0.018%	

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300	18.161	18.143	18.188	VV	4438	112886	1.05%	0.029%
301	18.267	18.188	18.283	VV	386380	6167535	57.77%	1.312%
302	18.307	18.283	18.374	VV	390479	5565796	51.12%	1.286%
303	18.398	18.374	18.464	VV	6114	249866	2.44%	0.061%
304	18.527	18.464	18.632	VV	371825	5824921	54.75%	1.312%
305	18.700	18.632	18.760	VV	352993	5140797	47.77%	1.312%
306	18.791	18.760	18.800	VV	3795	83258	0.78%	0.021%
307	18.815	18.800	18.841	VV	4100	90201	0.84%	0.023%
308	18.862	18.841	18.937	VV	4099	200611	1.87%	0.051%
309	18.978	18.937	19.014	VV	3502	153170	1.43%	0.039%
310	19.056	19.014	19.078	VV	6342	185463	1.73%	0.047%
311	19.096	19.078	19.163	VV	6046	238453	2.22%	0.061%
312	19.184	19.163	19.197	VV	3440	66914	0.62%	0.017%
313	19.216	19.197	19.248	VV	3508	101771	0.95%	0.026%
314	19.292	19.248	19.318	VV	3761	141468	1.32%	0.036%
315	19.325	19.318	19.333	VV	3216	28177	0.26%	0.007%
316	19.351	19.333	19.381	VV	3481	91934	0.86%	0.024%
317	19.391	19.381	19.436	VV	3137	100008	0.93%	0.026%
318	19.486	19.436	19.554	VV	335406	5127187	47.77%	1.312%
319	19.594	19.554	19.616	VV	3870	123513	1.15%	0.032%
320	19.664	19.616	19.691	VV	3968	153589	1.43%	0.039%
321	19.718	19.691	19.744	VV	3606	108877	1.01%	0.028%
322	19.787	19.744	19.806	VV	3788	129363	1.21%	0.033%
323	19.857	19.806	19.894	VV	4949	221469	2.06%	0.057%
324	19.908	19.894	19.936	VV	4230	96472	0.90%	0.025%
325	19.948	19.936	19.993	VV	3731	125994	1.17%	0.032%
326	20.016	19.993	20.058	VV	4247	151970	1.42%	0.039%
327	20.083	20.058	20.099	VV	4872	106955	1.00%	0.027%
328	20.127	20.099	20.161	VV	5463	170286	1.59%	0.044%
329	20.227	20.161	20.293	VV	315155	5026562	46.83%	1.286%
330	20.309	20.293	20.328	VV	4355	88662	0.83%	0.023%
331	20.365	20.328	20.448	VV	7331	356653	3.32%	0.091%
332	20.464	20.448	20.536	VV	4211	205372	1.91%	0.053%
333	20.589	20.536	20.628	VV	4694	216098	2.01%	0.055%
334	20.636	20.628	20.651	VV	3607	50655	0.47%	0.013%
335	20.688	20.651	20.812	VV	3792	332952	3.10%	0.085%
336	20.822	20.812	20.832	VV	3121	37060	0.35%	0.009%
337	20.845	20.832	20.934	VV	3087	173639	1.62%	0.044%
338	21.004	20.934	21.067	VV	248222	4887963	45.54%	1.250%
339	21.086	21.067	21.101	VV	2620	51571	0.48%	0.013%
340	21.111	21.101	21.187	VV	2480	115417	1.08%	0.030%
341	21.201	21.187	21.220	VV	2191	39524	0.37%	0.010%
342	21.236	21.220	21.278	VV	2032	65915	0.61%	0.017%
343	21.284	21.278	21.293	VV	1936	16193	0.15%	0.004%
344	21.307	21.293	21.351	VV	1871	61678	0.57%	0.016%
345	21.362	21.351	21.376	VV	1707	24395	0.23%	0.006%
346	21.387	21.376	21.404	VV	1661	27184	0.25%	0.007%
347	21.461	21.404	21.505	VV	2038	102813	0.96%	0.026%
348	21.528	21.505	21.558	VV	1405	42191	0.39%	0.011%
349	21.590	21.558	21.610	VV	1406	41763	0.39%	0.011%
350	21.620	21.610	21.643	VV	1362	25018	0.23%	0.006%
351	21.663	21.643	21.752	VV	1305	70512	0.66%	0.018%

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352	21.797	21.752	21.824	VV	892	36039	0.34%	0.009%
353	21.831	21.824	21.904	VV	893	35156		
354	21.981	21.904	22.081	VV	177802	4580708	42	
355	22.092	22.081	22.123	VV	531	10994		
356	22.137	22.123	22.150	VV	468	6295		
357	22.195	22.150	22.242	VV	997	31573		
358	22.252	22.242	22.261	VV	266	2687	0.03%	0.001%
359	22.269	22.261	22.360	VV	346	10800	0.10%	0.003%

Sum of corrected areas: 390910279

Instrument :

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