

rteres

Instrument :

FID_E

ClientSampleId :

HR-2-070325

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07072
Data File : FE054719.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 23:07
Sample : Q2513-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.832	2.804	2.890	BV	2973	41728	0.32%	0.006%
2	2.908	2.890	2.937	VV	981	14313	0.11%	0.002%
3	2.955	2.937	2.986	VV	482	10511	0.08%	0.002%
4	2.993	2.986	3.014	VV	264	2898	0.02%	0.000%
5	3.032	3.014	3.040	PV	434	4923	0.04%	0.001%
6	3.053	3.040	3.081	VV	1043	12146	0.09%	0.002%
7	3.110	3.081	3.136	VV	1931	22600	0.18%	0.003%
8	3.150	3.136	3.174	VV	442	4555	0.04%	0.001%
9	3.200	3.174	3.215	PV	976	12421	0.10%	0.002%
10	3.232	3.215	3.256	VV	2275	23608	0.18%	0.003%
11	3.276	3.256	3.334	VV	381	9890	0.08%	0.001%
12	3.350	3.334	3.368	PV	250	2657	0.02%	0.000%
13	3.391	3.368	3.404	VV	619	10496	0.08%	0.002%
14	3.418	3.404	3.431	VV	1449	16568	0.13%	0.002%
15	3.440	3.431	3.460	VV	1517	15624	0.12%	0.002%
16	3.471	3.460	3.514	VV	468	7677	0.06%	0.001%
17	3.535	3.514	3.551	PV	699	9042	0.07%	0.001%
18	3.566	3.551	3.580	VV	891	10457	0.08%	0.002%
19	3.600	3.580	3.623	VV	11465	106963	0.83%	0.016%
20	3.639	3.623	3.658	VV	471	7329	0.06%	0.001%
21	3.666	3.658	3.685	VV	433	4286	0.03%	0.001%
22	3.707	3.685	3.722	VV	805	8663	0.07%	0.001%
23	3.762	3.722	3.798	VV	8100	117024	0.91%	0.017%
24	3.812	3.798	3.833	VV	1289	19147	0.15%	0.003%
25	3.888	3.833	3.924	VV	9824	150825	1.17%	0.022%
26	3.954	3.924	3.987	VV	1436	32920	0.26%	0.005%
27	4.006	3.987	4.048	VV	9169	113721	0.88%	0.017%
28	4.064	4.048	4.075	VV	1879	18162	0.14%	0.003%
29	4.094	4.075	4.132	VV	25790	276817	2.15%	0.041%
30	4.141	4.132	4.174	VV	2214	33838	0.26%	0.005%
31	4.217	4.174	4.233	PV	3913	53984	0.42%	0.008%
32	4.250	4.233	4.270	VV	3044	42504	0.33%	0.006%
33	4.326	4.270	4.350	VV	3895	98672	0.77%	0.015%
34	4.401	4.350	4.433	VV	8157	140362	1.09%	0.021%
35	4.450	4.433	4.481	VV	4232	79977	0.62%	0.012%
36	4.494	4.481	4.544	VV	1898	34132	0.27%	0.005%

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37	4.575	4.544	4.597	PV	2883	43283	0.34%	0.006%
38	4.621	4.597	4.646	VV	3757	52011		
39	4.678	4.646	4.699	VV	8560	114551		
40	4.719	4.699	4.736	VV	4440	48667		
41	4.756	4.736	4.778	VV	4098	51736		
42	4.790	4.778	4.821	VV	1097	13378		
43	4.838	4.821	4.848	PV	3089	30053	0.23%	0.004%
44	4.860	4.848	4.879	VV	2697	43854	0.34%	0.006%
45	4.898	4.879	4.914	VV	5085	73794	0.57%	0.011%
46	4.926	4.914	4.947	VV	3539	52773	0.41%	0.008%
47	4.964	4.947	4.979	VV	9916	97177	0.76%	0.014%
48	4.991	4.979	5.006	VV	5933	61684	0.48%	0.009%
49	5.026	5.006	5.038	VV	6964	95140	0.74%	0.014%
50	5.047	5.038	5.078	VV	6413	109542	0.85%	0.016%
51	5.097	5.078	5.113	VV	11024	129561	1.01%	0.019%
52	5.139	5.113	5.163	VV	9196	170007	1.32%	0.025%
53	5.198	5.163	5.238	VV	20409	349660	2.72%	0.052%
54	5.261	5.238	5.279	VV	7910	99780	0.78%	0.015%
55	5.297	5.279	5.318	VV	5018	64658	0.50%	0.010%
56	5.357	5.318	5.373	VV	7141	124178	0.97%	0.018%
57	5.390	5.373	5.416	VV	11884	158901	1.24%	0.024%
58	5.436	5.416	5.453	VV	10725	139638	1.09%	0.021%
59	5.470	5.453	5.485	VV	20911	223649	1.74%	0.033%
60	5.500	5.485	5.541	VV	12742	204882	1.59%	0.030%
61	5.558	5.541	5.581	PV	4961	65292	0.51%	0.010%
62	5.603	5.581	5.615	VV	11082	136048	1.06%	0.020%
63	5.627	5.615	5.650	VV	9583	151280	1.18%	0.022%
64	5.672	5.650	5.686	VV	18382	242219	1.88%	0.036%
65	5.700	5.686	5.718	VV	20321	234799	1.83%	0.035%
66	5.730	5.718	5.741	VV	7330	89054	0.69%	0.013%
67	5.763	5.741	5.783	VV	11913	189344	1.47%	0.028%
68	5.820	5.783	5.830	VV	46308	533582	4.15%	0.079%
69	5.842	5.830	5.871	VV	51438	612934	4.77%	0.091%
70	5.892	5.871	5.931	VV	7851	161447	1.26%	0.024%
71	5.952	5.931	5.966	VV	6835	96211	0.75%	0.014%
72	5.978	5.966	5.988	VV	5536	62045	0.48%	0.009%
73	6.012	5.988	6.038	VV	46613	638756	4.97%	0.095%
74	6.047	6.038	6.061	VV	12302	123917	0.96%	0.018%
75	6.119	6.061	6.128	VV	35119	694431	5.40%	0.103%
76	6.136	6.128	6.163	VV	34534	455170	3.54%	0.067%
77	6.189	6.163	6.198	VV	13937	236219	1.84%	0.035%
78	6.213	6.198	6.227	VV	32247	358535	2.79%	0.053%
79	6.238	6.227	6.276	VV	19035	397025	3.09%	0.059%
80	6.303	6.276	6.324	VV	26372	415534	3.23%	0.062%
81	6.355	6.324	6.378	VV	31863	631464	4.91%	0.093%
82	6.402	6.378	6.421	VV	25479	482458	3.75%	0.071%
83	6.451	6.421	6.474	VV	35177	764424	5.95%	0.113%
84	6.499	6.474	6.521	VV	30116	498261	3.88%	0.074%
85	6.546	6.521	6.574	VV	38983	946610	7.36%	0.140%
86	6.588	6.574	6.613	VV	36692	680124	5.29%	0.101%
87	6.630	6.613	6.661	VV	37511	791274	6.15%	0.117%
88	6.683	6.661	6.707	VV	46030	826690	6.43%	0.122%
89	6.730	6.707	6.745	VV	26350	441382	3.43%	0.065%

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					rt	Area	Area%	Height
90	6.786	6.745	6.818	VV	64844	1468393	11.42%	0.217%
91	6.855	6.818	6.906	VV	95424	2071707	16.85%	0.217%
92	6.947	6.906	6.958	VV	29448	656152	5.85%	0.217%
93	6.973	6.958	6.990	VV	39033	612170	4.24%	0.217%
94	7.010	6.990	7.041	VV	88545	1484393	11.42%	0.217%
95	7.059	7.041	7.075	VV	55603	817004	6.66%	0.217%
96	7.085	7.075	7.098	VV	35294	409316	3.18%	0.061%
97	7.143	7.098	7.165	VV	73727	1561175	12.14%	0.231%
98	7.201	7.165	7.236	VV	50488	1470694	11.44%	0.218%
99	7.270	7.236	7.294	VV	125304	1932366	15.03%	0.286%
100	7.309	7.294	7.320	VV	34733	453473	3.53%	0.067%
101	7.341	7.320	7.357	VV	47847	865149	6.73%	0.128%
102	7.392	7.357	7.414	VV	80682	1837162	14.29%	0.272%
103	7.435	7.414	7.460	VV	102205	1631679	12.69%	0.242%
104	7.483	7.460	7.490	VV	63228	906544	7.05%	0.134%
105	7.506	7.490	7.525	VV	100289	1527078	11.88%	0.226%
106	7.538	7.525	7.561	VV	62027	991452	7.71%	0.147%
107	7.581	7.561	7.624	VV	146437	2686382	20.89%	0.398%
108	7.645	7.624	7.667	VV	61979	1279885	9.95%	0.189%
109	7.685	7.667	7.702	VV	63691	991531	7.71%	0.147%
110	7.717	7.702	7.749	VV	45147	1165317	9.06%	0.173%
111	7.808	7.749	7.836	VV	236652	6024889	46.86%	0.892%
112	7.852	7.836	7.871	VV	92379	1521024	11.83%	0.225%
113	7.883	7.871	7.921	VV	71124	1823512	14.18%	0.270%
114	7.934	7.921	7.958	VV	48786	996302	7.75%	0.148%
115	7.987	7.958	8.026	VV	155428	3821288	29.72%	0.566%
116	8.042	8.026	8.061	VV	83527	1278804	9.95%	0.189%
117	8.085	8.061	8.099	VV	63446	1152342	8.96%	0.171%
118	8.181	8.168	8.192	VV	69779	914235	7.11%	0.135%
119	8.203	8.192	8.226	VV	67572	1229729	9.56%	0.182%
120	8.251	8.226	8.282	VV	97008	2642938	20.56%	0.391%
121	8.296	8.282	8.314	VV	98374	1567367	12.19%	0.232%
122	8.337	8.314	8.359	VV	119775	2187847	17.02%	0.324%
123	8.386	8.359	8.407	VV	119475	2341908	18.22%	0.347%
124	8.432	8.407	8.474	VV	198699	5057097	39.33%	0.749%
125	8.514	8.474	8.555	VV	223872	4942525	38.44%	0.732%
126	8.575	8.555	8.589	VV	73901	1405537	10.93%	0.208%
127	8.607	8.589	8.634	VV	124564	2578292	20.05%	0.382%
128	8.652	8.634	8.663	VV	106788	1659172	12.90%	0.246%
129	8.695	8.663	8.726	VV	379297	6986522	54.34%	1.034%
130	8.740	8.726	8.759	VV	133711	2111541	16.42%	0.313%
131	8.806	8.759	8.828	VV	124823	3932563	30.59%	0.582%
132	8.865	8.828	8.879	VV	175301	3500341	27.23%	0.518%
133	8.889	8.879	8.904	VV	138177	1664194	12.94%	0.246%
134	8.925	8.904	8.961	VV	178380	3961739	30.81%	0.587%
135	9.100	9.040	9.114	VV	128921	4780464	37.18%	0.708%
136	9.121	9.114	9.130	VV	122064	1102941	8.58%	0.163%
137	9.164	9.130	9.178	VV	151664	3876713	30.15%	0.574%
138	9.188	9.178	9.211	VV	134281	2441570	18.99%	0.361%
139	9.237	9.211	9.263	VV	364358	6184131	48.10%	0.916%
140	9.288	9.263	9.304	VV	132303	2643546	20.56%	0.391%
141	9.320	9.304	9.335	VV	106269	1883948	14.65%	0.279%

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142	9.352	9.335	9.374	VV	137875	2713844	21.11%	0.402%
143	9.389	9.374	9.439	VV	121882	3878492	30.00%	0.402%
144	9.473	9.439	9.491	VV	133472	3481919	27.00%	0.402%
145	9.527	9.491	9.553	VV	557850	8768263	68.00%	0.402%
146	9.567	9.553	9.593	VV	137642	2839176	22.00%	0.531%
147	9.611	9.593	9.645	VV	128222	3386885	26.00%	0.531%
148	9.683	9.645	9.702	VV	120215	3585774	27.89%	0.531%
149	9.734	9.702	9.746	VV	107393	2596533	20.20%	0.384%
150	9.764	9.746	9.801	VV	134279	3606183	28.05%	0.534%
151	9.820	9.801	9.841	VV	149337	2927752	22.77%	0.433%
152	9.860	9.841	9.878	VV	108312	2276953	17.71%	0.337%
153	9.905	9.878	9.959	VV	210730	6714627	52.23%	0.994%
154	9.987	9.959	10.014	VV	196369	4906946	38.17%	0.726%
155	10.034	10.014	10.054	VV	164108	3233066	25.15%	0.479%
156	10.088	10.054	10.121	VV	171380	5123375	39.85%	0.759%
157	10.146	10.121	10.165	VV	113465	2742621	21.33%	0.406%
158	10.184	10.165	10.207	VV	116390	2608851	20.29%	0.386%
159	10.227	10.207	10.240	VV	121608	2149811	16.72%	0.318%
160	10.269	10.240	10.289	VV	164825	4163661	32.38%	0.616%
161	10.313	10.289	10.361	VV	693745	10852106	84.41%	1.607%
162	10.395	10.361	10.404	VV	117975	2906716	22.61%	0.430%
163	10.416	10.404	10.464	VV	120957	3666848	28.52%	0.543%
164	10.490	10.464	10.535	VV	123145	4402093	34.24%	0.652%
165	10.543	10.535	10.555	VV	98953	1170523	9.10%	0.173%
166	10.589	10.555	10.612	VV	118318	3438253	26.74%	0.509%
167	10.658	10.612	10.673	VV	167083	4520080	35.16%	0.669%
168	10.704	10.673	10.733	VV	413732	8026642	62.43%	1.188%
169	10.754	10.733	10.773	VV	153544	3285112	25.55%	0.486%
170	10.790	10.773	10.818	VV	188403	3813813	29.66%	0.565%
171	10.844	10.818	10.880	VV	193479	4997360	38.87%	0.740%
172	10.905	10.880	10.918	VV	108592	2269311	17.65%	0.336%
173	10.972	10.918	11.017	VV	135201	6814367	53.00%	1.009%
174	11.057	11.017	11.097	VV	778969	12856874	100.00%	1.903%
175	11.129	11.097	11.158	VV	562371	10204123	79.37%	1.511%
176	11.177	11.158	11.209	VV	135475	3673230	28.57%	0.544%
177	11.269	11.209	11.289	VV	112030	4928749	38.34%	0.730%
178	11.312	11.289	11.353	VV	133078	4346904	33.81%	0.644%
179	11.392	11.353	11.414	VV	162151	5098337	39.65%	0.755%
180	11.450	11.414	11.488	VV	184660	6183139	48.09%	0.915%
181	11.510	11.488	11.543	VV	153147	4074182	31.69%	0.603%
182	11.563	11.543	11.601	VV	152511	4020079	31.27%	0.595%
183	11.626	11.601	11.646	VV	112199	2792071	21.72%	0.413%
184	11.672	11.646	11.692	VV	114567	2904433	22.59%	0.430%
185	11.712	11.692	11.731	VV	117929	2575153	20.03%	0.381%
186	11.763	11.731	11.784	VV	714922	10401186	80.90%	1.540%
187	11.795	11.784	11.824	VV	124772	2850392	22.17%	0.422%
188	11.853	11.824	11.900	VV	355471	8195946	63.75%	1.213%
189	11.917	11.900	11.941	VV	109836	2410214	18.75%	0.357%
190	11.959	11.941	11.986	VV	107094	2593422	20.17%	0.384%
191	12.010	11.986	12.030	VV	111377	2680531	20.85%	0.397%
192	12.087	12.030	12.109	VV	465671	9473535	73.68%	1.403%
193	12.117	12.109	12.136	VV	115845	1752544	13.63%	0.259%
194	12.157	12.136	12.180	VV	162562	3367931	26.20%	0.499%

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195	12.196	12.180	12.226	VV	129093	3069485	23.87%	0.454%
196	12.245	12.226	12.262	VV	139797	2455770	19.87%	0.454%
197	12.276	12.262	12.294	VV	107868	1888085	14.05%	0.454%
198	12.314	12.294	12.356	VV	105849	3493155	27.05%	0.454%
199	12.371	12.356	12.383	VV	90276	1407853	10.05%	0.454%
200	12.435	12.383	12.464	VV	642072	11680193	90.05%	0.454%
201	12.477	12.464	12.491	VV	101271	1595674	12.41%	0.236%
202	12.510	12.491	12.552	VV	98036	3425384	26.64%	0.507%
203	12.563	12.552	12.608	VV	89978	2747194	21.37%	0.407%
204	12.632	12.608	12.647	VV	84705	1806801	14.05%	0.268%
205	12.673	12.647	12.687	VV	103440	2116228	16.46%	0.313%
206	12.707	12.687	12.724	VV	114800	2341738	18.21%	0.347%
207	12.736	12.724	12.757	VV	103466	1837023	14.29%	0.272%
208	12.772	12.757	12.791	VV	91569	1705433	13.26%	0.252%
209	12.812	12.791	12.831	VV	106234	2252242	17.52%	0.333%
210	12.847	12.831	12.881	VV	126542	2867250	22.30%	0.425%
211	12.898	12.881	12.921	VV	101870	2063837	16.05%	0.306%
212	12.931	12.921	12.974	VV	86166	2400342	18.67%	0.355%
213	12.996	12.974	13.018	VV	90994	2122419	16.51%	0.314%
214	13.031	13.018	13.046	VV	86783	1400546	10.89%	0.207%
215	13.076	13.046	13.121	VV	524184	8612535	66.99%	1.275%
216	13.141	13.121	13.191	VV	100976	3294988	25.63%	0.488%
217	13.220	13.191	13.255	VV	69381	2394933	18.63%	0.355%
218	13.264	13.255	13.280	VV	56793	865013	6.73%	0.128%
219	13.328	13.280	13.344	VV	85169	2568082	19.97%	0.380%
220	13.355	13.344	13.384	VV	77969	1708456	13.29%	0.253%
221	13.398	13.384	13.417	VV	66673	1216239	9.46%	0.180%
222	13.441	13.417	13.455	VV	81763	1552089	12.07%	0.230%
223	13.470	13.455	13.488	VV	84087	1430604	11.13%	0.212%
224	13.523	13.488	13.548	VV	334612	5201176	40.45%	0.770%
225	13.573	13.548	13.604	VV	79291	2174924	16.92%	0.322%
226	13.622	13.604	13.654	VV	53934	1483353	11.54%	0.220%
227	13.689	13.654	13.716	VV	350626	5511704	42.87%	0.816%
228	13.751	13.716	13.833	VV	75244	3936084	30.61%	0.583%
229	13.864	13.833	13.884	VV	42978	1260377	9.80%	0.187%
230	13.918	13.884	13.943	VV	78205	2048382	15.93%	0.303%
231	13.959	13.943	13.983	VV	53849	1205045	9.37%	0.178%
232	13.994	13.983	14.015	VV	49245	846673	6.59%	0.125%
233	14.033	14.015	14.051	VV	50417	983762	7.65%	0.146%
234	14.066	14.051	14.095	VV	48351	1143433	8.89%	0.169%
235	14.115	14.095	14.158	VV	58091	1676648	13.04%	0.248%
236	14.187	14.158	14.218	VV	46255	1412387	10.99%	0.209%
237	14.226	14.218	14.247	VV	34577	574763	4.47%	0.085%
238	14.275	14.247	14.322	VV	242102	3977632	30.94%	0.589%
239	14.331	14.322	14.346	VV	37850	529544	4.12%	0.078%
240	14.358	14.346	14.383	VV	37835	736862	5.73%	0.109%
241	14.399	14.383	14.447	VV	30328	1037818	8.07%	0.154%
242	14.501	14.447	14.535	VV	45630	1741365	13.54%	0.258%
243	14.544	14.535	14.556	VV	28350	329740	2.56%	0.049%
244	14.572	14.556	14.592	VV	29197	550009	4.28%	0.081%
245	14.607	14.592	14.622	VV	26106	417353	3.25%	0.062%
246	14.641	14.622	14.673	VV	34325	885915	6.89%	0.131%

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rteres									
247	14.692	14.673	14.728	VV	34234	895548	6.97%	0.133%	
248	14.762	14.728	14.789	VV	38212	938896			
249	14.800	14.789	14.813	VV	20445	282185			
250	14.838	14.813	14.866	VV	146668	2080222	16.97%	0.133%	
251	14.897	14.866	14.928	VV	35614	885015	6.97%	0.133%	
252	14.938	14.928	14.948	VV	20040	234574			
253	14.962	14.948	15.001	VV	20634	537894	4.18%	0.080%	
254	15.053	15.001	15.080	VV	19387	723777	5.63%	0.107%	
255	15.095	15.080	15.104	VV	14044	196475	1.53%	0.029%	
256	15.120	15.104	15.144	VV	14666	322143	2.51%	0.048%	
257	15.155	15.144	15.171	VV	13232	194470	1.51%	0.029%	
258	15.188	15.171	15.207	VV	14406	249708	1.94%	0.037%	
259	15.233	15.207	15.258	VV	15692	374379	2.91%	0.055%	
260	15.272	15.258	15.295	VV	11535	202087	1.57%	0.030%	
261	15.326	15.295	15.350	VV	12957	323050	2.51%	0.048%	
262	15.380	15.350	15.407	VV	83909	1212048	9.43%	0.179%	
263	15.428	15.407	15.451	VV	10032	226793	1.76%	0.034%	
264	15.465	15.451	15.481	VV	10615	164312	1.28%	0.024%	
265	15.486	15.481	15.505	VV	9276	99732	0.78%	0.015%	
266	15.529	15.505	15.550	VV	7047	150188	1.17%	0.022%	
267	15.574	15.550	15.611	VV	9352	222398	1.73%	0.033%	
268	15.633	15.611	15.676	VV	8964	250458	1.95%	0.037%	
269	15.714	15.676	15.734	VV	6715	168544	1.31%	0.025%	
270	15.763	15.734	15.834	VV	17703	416723	3.24%	0.062%	
271	15.845	15.834	15.864	VV	2637	25787	0.20%	0.004%	
272	15.901	15.864	15.943	VV	47031	701836	5.46%	0.104%	
273	15.952	15.943	15.971	VV	3603	41433	0.32%	0.006%	
274	16.003	15.971	16.025	VV	5833	87664	0.68%	0.013%	
275	16.042	16.025	16.068	PV	2811	40204	0.31%	0.006%	
276	16.088	16.068	16.101	PV	2849	32938	0.26%	0.005%	
277	16.166	16.101	16.186	VV	5606	135367	1.05%	0.020%	
278	16.206	16.186	16.218	VV	3541	47720	0.37%	0.007%	
279	16.228	16.218	16.251	VV	4037	55035	0.43%	0.008%	
280	16.298	16.251	16.318	VV	3845	94127	0.73%	0.014%	
281	16.336	16.318	16.354	VV	4887	55361	0.43%	0.008%	
282	16.363	16.354	16.371	VV	2215	17258	0.13%	0.003%	
283	16.404	16.371	16.428	VV	33282	481193	3.74%	0.071%	
284	16.448	16.428	16.485	VV	6960	141845	1.10%	0.021%	
285	16.514	16.485	16.557	VV	2612	56887	0.44%	0.008%	
286	16.605	16.557	16.658	PV	5863	214518	1.67%	0.032%	
287	16.716	16.658	16.738	VV	6979	169843	1.32%	0.025%	
288	16.759	16.738	16.784	VV	5538	116178	0.90%	0.017%	
289	16.805	16.784	16.834	VV	5499	101700	0.79%	0.015%	
290	16.889	16.834	16.933	PV	37087	601043	4.67%	0.089%	
291	16.946	16.933	16.954	VV	2474	18452	0.14%	0.003%	
292	17.024	16.954	17.036	VV	5943	183141	1.42%	0.027%	
293	17.059	17.036	17.067	VV	6445	98890	0.77%	0.015%	
294	17.114	17.067	17.146	VV	6981	214287	1.67%	0.032%	
295	17.188	17.146	17.200	VV	6298	133241	1.04%	0.020%	
296	17.216	17.200	17.254	VV	7678	165907	1.29%	0.025%	
297	17.272	17.254	17.302	VV	7377	102091	0.79%	0.015%	
298	17.356	17.302	17.378	PV	27434	461392	3.59%	0.068%	
299	17.396	17.378	17.447	VV	11277	263846	2.05%	0.039%	

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300	17.468	17.447	17.491	VV	4206	80325	0.62%	0.012%
301	17.591	17.491	17.604	VV	8014	335205		
302	17.622	17.604	17.657	VV	10851	204245		
303	17.691	17.657	17.713	VV	11845	260797		
304	17.731	17.713	17.744	VV	7244	120449		
305	17.768	17.744	17.779	VV	8481	128821		
306	17.807	17.779	17.831	VV	32596	534192	4.15%	0.079%
307	17.862	17.831	17.881	VV	6526	126704	0.99%	0.019%
308	17.898	17.881	17.913	VV	5799	73712	0.57%	0.011%
309	17.944	17.913	17.964	VV	12448	214913	1.67%	0.032%
310	17.994	17.964	18.012	VV	8074	123563	0.96%	0.018%
311	18.031	18.012	18.041	VV	4065	46368	0.36%	0.007%
312	18.062	18.041	18.071	PV	4125	41851	0.33%	0.006%
313	18.161	18.071	18.194	VV	9217	354173	2.75%	0.052%
314	18.247	18.194	18.283	VV	34366	728284	5.66%	0.108%
315	18.318	18.283	18.339	VV	8646	187748	1.46%	0.028%
316	18.413	18.339	18.433	VV	36230	831554	6.47%	0.123%
317	18.450	18.433	18.482	VV	20043	412872	3.21%	0.061%
318	18.513	18.482	18.541	VV	9613	262433	2.04%	0.039%
319	18.612	18.541	18.638	VV	20364	754352	5.87%	0.112%
320	18.671	18.638	18.698	VV	37416	795382	6.19%	0.118%
321	18.784	18.698	18.837	VV	40524	1628445	12.67%	0.241%
322	18.852	18.837	18.861	VV	18715	246410	1.92%	0.036%
323	18.904	18.861	18.920	VV	25174	726733	5.65%	0.108%
324	18.943	18.920	18.964	VV	24292	567767	4.42%	0.084%
325	18.987	18.964	19.003	VV	25947	507777	3.95%	0.075%
326	19.082	19.003	19.137	VV	50175	2197403	17.09%	0.325%
327	19.159	19.137	19.168	VV	27127	438011	3.41%	0.065%
328	19.205	19.168	19.228	VV	49858	1243899	9.67%	0.184%
329	19.255	19.228	19.277	VV	47373	1096917	8.53%	0.162%
330	19.290	19.277	19.317	VV	33876	721859	5.61%	0.107%
331	19.345	19.317	19.356	VV	36065	756184	5.88%	0.112%
332	19.381	19.356	19.401	VV	39155	969909	7.54%	0.144%
333	19.448	19.401	19.461	VV	46968	1450377	11.28%	0.215%
334	19.484	19.461	19.518	VV	64236	1765671	13.73%	0.261%
335	19.538	19.518	19.564	VV	54248	1247919	9.71%	0.185%
336	19.613	19.564	19.644	VV	61302	2385259	18.55%	0.353%
337	19.689	19.644	19.701	VV	54866	1714634	13.34%	0.254%
338	19.721	19.701	19.735	VV	56060	1087362	8.46%	0.161%
339	19.781	19.735	19.800	VV	58956	2166649	16.85%	0.321%
340	19.870	19.800	19.894	VV	86644	3761866	29.26%	0.557%
341	19.922	19.894	19.961	VV	81134	2886965	22.45%	0.427%
342	20.062	19.961	20.078	VV	83898	5550334	43.17%	0.822%
343	20.102	20.078	20.130	VV	87864	2633288	20.48%	0.390%
344	20.155	20.130	20.183	VV	95873	2899046	22.55%	0.429%
345	20.246	20.183	20.280	VV	132757	6009252	46.74%	0.890%
346	20.311	20.280	20.356	VV	106589	4609578	35.85%	0.682%
347	20.432	20.356	20.445	VV	119675	5815275	45.23%	0.861%
348	20.458	20.445	20.473	VV	121193	2007820	15.62%	0.297%
349	20.498	20.473	20.511	VV	121558	2700841	21.01%	0.400%
350	20.541	20.511	20.578	VV	141595	5065390	39.40%	0.750%
351	20.614	20.578	20.659	VV	144208	6346040	49.36%	0.940%

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					rteres			
352	20.702	20.659	20.712	VV	150811	4403862	34.25%	0.652%
353	20.717	20.712	20.751	VV	147476	3226692	25.00%	0.652%
354	20.845	20.751	20.862	VV	141211	8955362	69.00%	0.652%
355	20.879	20.862	20.891	VV	138368	2354662	18.00%	0.652%
356	20.988	20.891	21.038	VV	155115	11830047	92.00%	0.400%
357	21.049	21.038	21.101	VV	127705	4456091	34.00%	0.278%
358	21.119	21.101	21.140	VV	118843	2702315	21.02%	0.400%
359	21.153	21.140	21.168	VV	114925	1877729	14.60%	0.278%
360	21.172	21.168	21.192	VV	115034	1624955	12.64%	0.241%
361	21.203	21.192	21.214	VV	111431	1438859	11.19%	0.213%
362	21.255	21.214	21.277	VV	121140	4389893	34.14%	0.650%
363	21.288	21.277	21.295	VV	115119	1181793	9.19%	0.175%
364	21.300	21.295	21.311	VV	114581	1078773	8.39%	0.160%
365	21.321	21.311	21.353	VV	111443	2607783	20.28%	0.386%
366	21.365	21.353	21.370	VV	102959	1015568	7.90%	0.150%
367	21.399	21.370	21.448	VV	117019	4609133	35.85%	0.682%
368	21.470	21.448	21.504	VV	85119	2753049	21.41%	0.408%
369	21.522	21.504	21.564	VV	88156	2966928	23.08%	0.439%
370	21.575	21.564	21.582	VV	85087	890628	6.93%	0.132%
371	21.595	21.582	21.640	VV	87969	2912659	22.65%	0.431%
372	21.650	21.640	21.664	VV	83098	1187741	9.24%	0.176%
373	21.689	21.664	21.714	VV	80295	2303909	17.92%	0.341%
374	21.724	21.714	21.767	VV	79192	2358206	18.34%	0.349%
375	21.777	21.767	21.811	VV	67498	1627111	12.66%	0.241%
376	21.828	21.811	21.836	VV	63837	943381	7.34%	0.140%
377	21.871	21.836	21.938	VV	79431	3982265	30.97%	0.590%
378	21.947	21.938	21.981	VV	54802	1275956	9.92%	0.189%
379	22.010	21.981	22.034	VV	57038	1614148	12.55%	0.239%
380	22.068	22.034	22.081	VV	45648	1197198	9.31%	0.177%
381	22.102	22.081	22.110	VV	46277	752519	5.85%	0.111%
382	22.121	22.110	22.144	VV	45946	836649	6.51%	0.124%
383	22.151	22.144	22.194	VV	37274	966511	7.52%	0.143%
384	22.207	22.194	22.217	VV	30265	388398	3.02%	0.058%
385	22.232	22.217	22.237	VV	29155	343306	2.67%	0.051%
386	22.245	22.237	22.254	VV	29878	279658	2.18%	0.041%
387	22.269	22.254	22.277	VV	34931	414588	3.22%	0.061%
388	22.287	22.277	22.298	VV	33894	411336	3.20%	0.061%
389	22.306	22.298	22.340	VV	31070	673251	5.24%	0.100%
390	22.377	22.340	22.391	VV	32095	844383	6.57%	0.125%
391	22.401	22.391	22.450	VV	38665	941958	7.33%	0.139%
392	22.461	22.450	22.527	VV	17534	430630	3.35%	0.064%

Sum of corrected areas: 675433555

Instrument :

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