

rteres

Instrument :

FID_E

ClientSampleId :

TP-2-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2025

Supervised By :mohammad ahmed 07/25/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07232
Data File : FE054989.D
Signal(s) : FID1B.ch
Acq On : 23 Jul 2025 16:23
Sample : Q2668-02
Misc :
ALS Vial : 20 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	2.834	2.805	2.872	BV	14339	225414	4.72%	0.417%
2	2.893	2.872	2.906	VV	2452	31071	0.65%	0.057%
3	2.917	2.906	2.944	VV	1798	23241	0.49%	0.043%
4	2.972	2.944	2.984	VV	1647	21850	0.46%	0.040%
5	2.997	2.984	3.017	VV	1601	19553	0.41%	0.036%
6	3.037	3.017	3.047	VV	3381	34070	0.71%	0.063%
7	3.056	3.047	3.075	VV	3002	31484	0.66%	0.058%
8	3.114	3.075	3.146	VV	6189	85163	1.79%	0.157%
9	3.157	3.146	3.168	VV	557	5895	0.12%	0.011%
10	3.197	3.168	3.217	VV	5895	106068	2.22%	0.196%
11	3.231	3.217	3.256	VV	4977	61375	1.29%	0.113%
12	3.268	3.256	3.277	VV	956	9523	0.20%	0.018%
13	3.289	3.277	3.331	VV	1204	20087	0.42%	0.037%
14	3.351	3.331	3.368	VV	1965	22475	0.47%	0.042%
15	3.385	3.368	3.394	VV	1378	16286	0.34%	0.030%
16	3.418	3.394	3.430	VV	6477	82880	1.74%	0.153%
17	3.442	3.430	3.461	VV	8175	95362	2.00%	0.176%
18	3.471	3.461	3.513	VV	1987	28863	0.60%	0.053%
19	3.539	3.513	3.555	PV	6007	60787	1.27%	0.112%
20	3.570	3.555	3.586	VV	5151	59404	1.25%	0.110%
21	3.600	3.586	3.620	VV	3845	47348	0.99%	0.087%
22	3.644	3.620	3.657	VV	2728	44859	0.94%	0.083%
23	3.671	3.657	3.695	VV	3315	46912	0.98%	0.087%
24	3.710	3.695	3.721	VV	1554	16565	0.35%	0.031%
25	3.742	3.721	3.781	VV	8526	136677	2.86%	0.253%
26	3.817	3.781	3.843	VV	3595	80722	1.69%	0.149%
27	3.872	3.843	3.883	VV	6060	85421	1.79%	0.158%
28	3.909	3.883	3.926	VV	7457	129135	2.71%	0.239%
29	3.955	3.926	3.969	VV	4595	77985	1.63%	0.144%
30	3.976	3.969	3.992	VV	2916	29144	0.61%	0.054%
31	4.010	3.992	4.050	VV	7269	108081	2.27%	0.200%
32	4.066	4.050	4.084	VV	2534	27134	0.57%	0.050%
33	4.111	4.084	4.181	VV	4631	128767	2.70%	0.238%
34	4.218	4.181	4.234	VV	4431	75842	1.59%	0.140%
35	4.252	4.234	4.274	VV	2636	50108	1.05%	0.093%
36	4.310	4.274	4.357	VV	4289	128806	2.70%	0.238%

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37	4.405	4.357	4.436	VV	8153	151563	3.18%	0.280%
38	4.453	4.436	4.477	VV	3428	57722		
39	4.496	4.477	4.538	VV	2749	59148		
40	4.579	4.538	4.605	PV	3085	54655		
41	4.623	4.605	4.655	VV	2671	58213		
42	4.680	4.655	4.704	VV	3374	59347		
43	4.721	4.704	4.737	VV	3358	42399	0.89%	0.078%
44	4.753	4.737	4.781	VV	3100	47003	0.99%	0.087%
45	4.792	4.781	4.802	VV	1029	11318	0.24%	0.021%
46	4.812	4.802	4.817	VV	999	7696	0.16%	0.014%
47	4.840	4.817	4.879	VV	28707	312093	6.54%	0.577%
48	4.899	4.879	4.949	VV	4203	103142	2.16%	0.191%
49	4.966	4.949	4.980	VV	3998	46289	0.97%	0.086%
50	4.993	4.980	5.010	VV	2858	35716	0.75%	0.066%
51	5.049	5.010	5.061	VV	3056	58120	1.22%	0.107%
52	5.071	5.061	5.085	VV	2270	27475	0.58%	0.051%
53	5.097	5.085	5.114	VV	2601	30930	0.65%	0.057%
54	5.143	5.114	5.173	VV	3030	63244	1.33%	0.117%
55	5.201	5.173	5.236	VV	3328	56091	1.18%	0.104%
56	5.264	5.236	5.288	VV	1371	32647	0.68%	0.060%
57	5.302	5.288	5.326	VV	1939	26445	0.55%	0.049%
58	5.366	5.326	5.379	VV	1651	33698	0.71%	0.062%
59	5.393	5.379	5.418	VV	2111	29145	0.61%	0.054%
60	5.442	5.418	5.456	VV	2184	29163	0.61%	0.054%
61	5.472	5.456	5.488	VV	4849	52122	1.09%	0.096%
62	5.503	5.488	5.543	VV	1793	43740	0.92%	0.081%
63	5.565	5.543	5.585	PV	1743	29868	0.63%	0.055%
64	5.601	5.585	5.655	VV	1735	55628	1.17%	0.103%
65	5.668	5.655	5.682	VV	1752	21577	0.45%	0.040%
66	5.699	5.682	5.716	VV	2901	33966	0.71%	0.063%
67	5.731	5.716	5.788	VV	1461	39752	0.83%	0.073%
68	5.822	5.788	5.831	VV	3537	42627	0.89%	0.079%
69	5.843	5.831	5.871	VV	3975	65680	1.38%	0.121%
70	5.898	5.871	5.930	VV	1891	36563	0.77%	0.068%
71	5.951	5.930	5.965	VV	1243	16432	0.34%	0.030%
72	5.978	5.965	5.991	VV	1078	11960	0.25%	0.022%
73	6.014	5.991	6.040	VV	5092	68409	1.43%	0.126%
74	6.066	6.040	6.078	VV	1590	27714	0.58%	0.051%
75	6.088	6.078	6.106	VV	1415	20697	0.43%	0.038%
76	6.138	6.106	6.165	VV	3133	70759	1.48%	0.131%
77	6.192	6.165	6.227	VV	2086	50364	1.06%	0.093%
78	6.255	6.227	6.281	VV	2269	41162	0.86%	0.076%
79	6.307	6.281	6.325	PV	1818	25881	0.54%	0.048%
80	6.361	6.325	6.380	VV	3337	63413	1.33%	0.117%
81	6.400	6.380	6.425	VV	5562	82756	1.73%	0.153%
82	6.453	6.425	6.471	VV	2759	54404	1.14%	0.101%
83	6.506	6.471	6.524	VV	2218	52006	1.09%	0.096%
84	6.543	6.524	6.573	VV	2598	57761	1.21%	0.107%
85	6.602	6.573	6.618	VV	2577	60409	1.27%	0.112%
86	6.653	6.618	6.674	VV	3321	84414	1.77%	0.156%
87	6.692	6.674	6.710	VV	2151	41997	0.88%	0.078%
88	6.732	6.710	6.748	VV	3447	55908	1.17%	0.103%
89	6.776	6.748	6.796	VV	4387	92047	1.93%	0.170%

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90	6.810	6.796	6.825	VV	3773	52741	1.11%	0.097%
91	6.835	6.825	6.865	VV	2826	61974		
92	6.877	6.865	6.908	VV	2821	55979		
93	6.935	6.908	6.964	VV	3517	90209		
94	7.011	6.964	7.029	VV	4408	124755		
95	7.054	7.029	7.076	VV	7882	126576		
96	7.101	7.076	7.115	VV	2940	55939	1.17%	0.103%
97	7.137	7.115	7.160	VV	5198	100196	2.10%	0.185%
98	7.188	7.160	7.219	VV	5953	148028	3.10%	0.274%
99	7.267	7.219	7.288	VV	4411	135548	2.84%	0.250%
100	7.332	7.288	7.354	VV	5402	153711	3.22%	0.284%
101	7.372	7.354	7.385	VV	6942	98932	2.07%	0.183%
102	7.398	7.385	7.414	VV	7201	95511	2.00%	0.176%
103	7.433	7.414	7.461	VV	7112	140633	2.95%	0.260%
104	7.486	7.461	7.519	VV	6123	157672	3.30%	0.291%
105	7.534	7.519	7.558	VV	4761	90409	1.90%	0.167%
106	7.581	7.558	7.591	VV	10329	129546	2.72%	0.239%
107	7.602	7.591	7.623	VV	10047	147554	3.09%	0.273%
108	7.637	7.623	7.656	VV	7962	114422	2.40%	0.211%
109	7.685	7.656	7.748	VV	7236	254871	5.34%	0.471%
110	7.775	7.748	7.815	VV	6781	213340	4.47%	0.394%
111	7.826	7.815	7.840	VV	5144	72359	1.52%	0.134%
112	7.859	7.840	7.876	VV	6578	116630	2.44%	0.216%
113	7.902	7.876	7.928	VV	6512	166717	3.49%	0.308%
114	7.945	7.928	7.958	VV	6548	102622	2.15%	0.190%
115	7.997	7.958	8.021	VV	8732	257197	5.39%	0.475%
116	8.031	8.021	8.055	VV	5687	102675	2.15%	0.190%
117	8.072	8.055	8.088	VV	6702	106825	2.24%	0.197%
118	8.195	8.185	8.212	VV	5859	90360	1.89%	0.167%
119	8.253	8.212	8.313	VV	8448	414824	8.70%	0.767%
120	8.335	8.313	8.358	VV	7186	169621	3.56%	0.313%
121	8.390	8.358	8.410	VV	8602	237210	4.97%	0.438%
122	8.434	8.410	8.468	VV	14118	318586	6.68%	0.589%
123	8.476	8.468	8.483	VV	6692	60681	1.27%	0.112%
124	8.512	8.483	8.531	VV	14031	273470	5.73%	0.505%
125	8.542	8.531	8.553	VV	8164	104031	2.18%	0.192%
126	8.571	8.553	8.592	VV	9924	194439	4.08%	0.359%
127	8.606	8.592	8.615	VV	7920	101009	2.12%	0.187%
128	8.622	8.615	8.636	VV	7703	92852	1.95%	0.172%
129	8.654	8.636	8.667	VV	8349	140893	2.95%	0.260%
130	8.694	8.667	8.727	VV	10060	304757	6.39%	0.563%
131	8.742	8.727	8.759	VV	8564	153297	3.21%	0.283%
132	8.775	8.759	8.792	VV	8560	159277	3.34%	0.294%
133	8.807	8.792	8.826	VV	8892	165206	3.46%	0.305%
134	8.863	8.826	8.904	VV	19117	501664	10.52%	0.927%
135	8.921	8.904	8.935	VV	9621	158514	3.32%	0.293%
136	8.948	8.935	8.959	VV	8977	119021	2.49%	0.220%
137	9.055	9.041	9.073	VV	10871	183652	3.85%	0.339%
138	9.095	9.073	9.140	VV	10621	352481	7.39%	0.651%
139	9.163	9.140	9.184	VV	17504	300552	6.30%	0.555%
140	9.233	9.184	9.258	VV	21051	547963	11.49%	1.013%
141	9.274	9.258	9.296	VV	10212	195764	4.10%	0.362%

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Detailed Data Table							Summary Metrics	
Index	Value A	Value B	Value C	Value D	Value E	Value F	Percentage 1	Percentage 2
142	9.318	9.296	9.336	VV	11066	212564	4.46%	0.393%
143	9.358	9.336	9.376	VV	10508	225509	4.46%	0.393%
144	9.390	9.376	9.410	VV	9298	183046	3.88%	0.342%
145	9.427	9.410	9.439	VV	8849	146261	3.47%	0.306%
146	9.470	9.439	9.487	VV	9202	251645	5.44%	0.479%
147	9.509	9.487	9.518	VV	9018	156193	3.30%	0.291%
148	9.540	9.518	9.552	VV	9481	185058	3.08%	0.271%
149	9.565	9.552	9.585	VV	9263	165706	7.09%	0.625%
150	9.608	9.585	9.638	VV	10271	259477	6.26%	0.552%
151	9.657	9.638	9.673	VV	8376	157504	3.74%	0.330%
152	9.682	9.673	9.708	VV	7706	146848	3.65%	0.322%
153	9.760	9.708	9.780	VV	9742	338038	4.65%	0.410%
154	9.816	9.780	9.841	VV	9655	298679	5.95%	0.524%
155	9.856	9.841	9.878	VV	9368	178421	3.90%	0.344%
156	9.901	9.878	9.913	VV	9982	174129	2.71%	0.239%
157	9.929	9.913	9.955	VV	10970	222076	3.69%	0.325%
158	9.982	9.955	10.008	VV	10958	283793	3.75%	0.330%
159	10.017	10.008	10.046	VV	8654	185897	10.36%	0.913%
160	10.061	10.046	10.074	VV	8155	129191	3.36%	0.296%
161	10.083	10.074	10.114	VV	8307	176038	5.90%	0.520%
162	10.147	10.114	10.157	VV	7730	178740	6.10%	0.538%
163	10.180	10.157	10.206	VV	35837	494315	2.27%	0.200%
164	10.225	10.206	10.240	VV	8385	160425	6.64%	0.586%
165	10.280	10.240	10.298	VV	9126	281346	5.95%	0.524%
166	10.323	10.298	10.358	VV	8725	290927	3.72%	0.328%
167	10.366	10.358	10.382	VV	8459	108275	2.96%	0.261%
168	10.413	10.382	10.459	VV	8373	316845	5.54%	0.489%
169	10.489	10.459	10.526	VV	8614	283806	5.67%	0.500%
170	10.548	10.526	10.570	VV	6998	177648	4.40%	0.388%
171	10.588	10.570	10.608	VV	6934	141199	4.08%	0.359%
172	10.635	10.608	10.675	VV	7419	264379	2.67%	0.236%
173	10.702	10.675	10.729	VV	10965	270556	3.32%	0.293%
174	10.763	10.729	10.773	VV	8856	209916	5.10%	0.449%
175	10.787	10.773	10.814	VV	8906	194428	8.08%	0.712%
176	10.832	10.814	10.841	VV	8842	127588	5.12%	0.452%
177	10.853	10.841	10.876	VV	9244	158307	2.77%	0.244%
178	10.905	10.876	10.935	VV	7475	243230	7.33%	0.647%
179	10.965	10.935	11.018	VV	8641	385395	5.01%	0.441%
180	11.053	11.018	11.069	VV	9276	244405	2.06%	0.182%
181	11.080	11.069	11.097	VV	8716	132191	3.68%	0.325%
182	11.123	11.097	11.153	VV	14502	349865	4.62%	0.407%
183	11.167	11.153	11.208	VV	7984	238786	2.62%	0.231%
184	11.217	11.208	11.234	VV	6487	98414	1.65%	0.146%
185	11.258	11.234	11.278	VV	7387	175713	4.10%	0.361%
186	11.309	11.278	11.326	VV	8621	220499	2.72%	0.240%
187	11.334	11.326	11.355	VV	7842	124865	4.24%	0.373%
188	11.365	11.355	11.375	VV	6621	78929	3.98%	0.350%
189	11.387	11.375	11.425	VV	7342	195414	7.43%	0.655%
190	11.447	11.425	11.459	VV	6657	129777	3.24%	0.285%
191	11.469	11.459	11.513	VV	6589	202092	4.24%	0.373%
192	11.538	11.513	11.561	VV	7274	189670	3.98%	0.350%
193	11.622	11.561	11.646	VV	8362	354289	7.43%	0.655%
194	11.668	11.646	11.685	VV	7266	154381	3.24%	0.285%

195	11.699	11.685	11.714	VV	7186	123551	2.59%	0.228%
196	11.746	11.714	11.774	VV	7931	253174		
197	11.789	11.774	11.805	VV	6426	113010		
198	11.810	11.805	11.819	VV	6119	52972		
199	11.848	11.819	11.893	VV	11717	334319		
200	11.913	11.893	11.936	VV	7059	151977		
201	11.958	11.936	11.992	VV	6099	193510	4.06%	0.358%
202	12.008	11.992	12.028	VV	6440	123525	2.59%	0.228%
203	12.085	12.028	12.138	VV	410540	4770772	100.00%	8.816%
204	12.155	12.138	12.184	VV	6873	165888	3.48%	0.307%
205	12.203	12.184	12.218	VV	6599	118998	2.49%	0.220%
206	12.274	12.218	12.291	VV	7474	284743	5.97%	0.526%
207	12.312	12.291	12.345	VV	7537	208603	4.37%	0.385%
208	12.415	12.345	12.476	VV	8367	479613	10.05%	0.886%
209	12.533	12.476	12.551	VV	7117	256593	5.38%	0.474%
210	12.578	12.551	12.618	VV	11894	285146	5.98%	0.527%
211	12.633	12.618	12.641	VV	5756	74201	1.56%	0.137%
212	12.674	12.641	12.704	VV	33236	520297	10.91%	0.961%
213	12.728	12.704	12.759	VV	17951	331827	6.96%	0.613%
214	12.776	12.759	12.785	VV	5444	78373	1.64%	0.145%
215	12.797	12.785	12.815	VV	5763	98544	2.07%	0.182%
216	12.824	12.815	12.853	VV	5639	124332	2.61%	0.230%
217	12.867	12.853	12.881	VV	5962	91711	1.92%	0.169%
218	12.905	12.881	12.970	VV	36379	650029	13.63%	1.201%
219	13.017	12.970	13.051	VV	6977	265943	5.57%	0.491%
220	13.069	13.051	13.117	VV	5128	169067	3.54%	0.312%
221	13.163	13.117	13.191	VV	6631	221214	4.64%	0.409%
222	13.210	13.191	13.233	VV	4294	97914	2.05%	0.181%
223	13.262	13.233	13.279	VV	3757	97996	2.05%	0.181%
224	13.289	13.279	13.308	VV	3483	57456	1.20%	0.106%
225	13.315	13.308	13.328	VV	3403	39624	0.83%	0.073%
226	13.353	13.328	13.371	VV	3279	81964	1.72%	0.151%
227	13.395	13.371	13.422	VV	3413	92437	1.94%	0.171%
228	13.443	13.422	13.455	VV	4654	76630	1.61%	0.142%
229	13.476	13.455	13.490	VV	10135	145132	3.04%	0.268%
230	13.520	13.490	13.555	VV	286051	3428986	71.87%	6.336%
231	13.573	13.555	13.588	VV	4060	72913	1.53%	0.135%
232	13.620	13.588	13.664	VV	3682	145852	3.06%	0.270%
233	13.684	13.664	13.705	VV	3461	72856	1.53%	0.135%
234	13.737	13.705	13.763	VV	3464	108722	2.28%	0.201%
235	13.775	13.763	13.802	VV	2990	63172	1.32%	0.117%
236	13.868	13.802	13.886	VV	3263	138908	2.91%	0.257%
237	13.912	13.886	13.987	VV	8721	226460	4.75%	0.418%
238	14.030	13.987	14.058	VV	3406	113808	2.39%	0.210%
239	14.069	14.058	14.088	VV	2482	40321	0.85%	0.075%
240	14.146	14.088	14.205	VV	20168	385767	8.09%	0.713%
241	14.224	14.205	14.245	VV	2873	58067	1.22%	0.107%
242	14.271	14.245	14.341	VV	2859	128126	2.69%	0.237%
243	14.350	14.341	14.374	VV	1985	34022	0.71%	0.063%
244	14.414	14.374	14.471	VV	2008	95873	2.01%	0.177%
245	14.511	14.471	14.546	VV	2451	81216	1.70%	0.150%
246	14.581	14.546	14.625	VV	2047	75099	1.57%	0.139%

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					rters				
247	14.667	14.625	14.692	VV	2147	70565	1.48%	0.130%	
248	14.712	14.692	14.726	VV	1917	36160			
249	14.743	14.726	14.773	VV	2390	51027			
250	14.794	14.773	14.815	VV	1940	38726			
251	14.837	14.815	14.862	VV	3170	56929			
252	14.895	14.862	14.957	VV	4514	121655			
253	14.967	14.957	14.991	VV	1708	27754	0.58%	0.051%	
254	15.021	14.991	15.042	VV	1181	31157	0.65%	0.058%	
255	15.070	15.042	15.083	VV	1385	25571	0.54%	0.047%	
256	15.103	15.083	15.181	VV	1705	70855	1.49%	0.131%	
257	15.212	15.181	15.231	VV	1016	25372	0.53%	0.047%	
258	15.240	15.231	15.252	VV	886	9415	0.20%	0.017%	
259	15.285	15.252	15.300	VV	1412	31450	0.66%	0.058%	
260	15.328	15.300	15.348	VV	2193	40589	0.85%	0.075%	
261	15.374	15.348	15.401	VV	3205	61540	1.29%	0.114%	
262	15.421	15.401	15.437	VV	1605	24591	0.52%	0.045%	
263	15.457	15.437	15.500	VV	2351	47152	0.99%	0.087%	
264	15.524	15.500	15.548	VV	2843	43350	0.91%	0.080%	
265	15.568	15.548	15.595	VV	867	16154	0.34%	0.030%	
266	15.615	15.595	15.653	VV	1224	29287	0.61%	0.054%	
267	15.667	15.653	15.695	VV	1261	20272	0.42%	0.037%	
268	15.706	15.695	15.735	VV	829	14313	0.30%	0.026%	
269	15.764	15.735	15.838	VV	10529	232729	4.88%	0.430%	
270	15.855	15.838	15.875	VV	1299	20946	0.44%	0.039%	
271	15.901	15.875	15.945	VV	3953	72948	1.53%	0.135%	
272	15.953	15.945	15.964	VV	1003	10058	0.21%	0.019%	
273	15.983	15.964	16.025	VV	3275	51373	1.08%	0.095%	
274	16.042	16.025	16.089	VV	494	10953	0.23%	0.020%	
275	16.172	16.089	16.195	PV	1114	33037	0.69%	0.061%	
276	16.262	16.195	16.288	VV	3145	64827	1.36%	0.120%	
277	16.301	16.288	16.318	VV	808	12936	0.27%	0.024%	
278	16.326	16.318	16.339	VV	731	5591	0.12%	0.010%	
279	16.376	16.339	16.386	VV	1862	29691	0.62%	0.055%	
280	16.402	16.386	16.425	VV	2428	38251	0.80%	0.071%	
281	16.435	16.425	16.488	VV	940	22837	0.48%	0.042%	
282	16.500	16.488	16.519	VV	487	4424	0.09%	0.008%	
283	16.528	16.519	16.545	VV	198	1620	0.03%	0.003%	
284	16.609	16.545	16.656	PV	1351	41786	0.88%	0.077%	
285	16.708	16.656	16.756	VV	1335	43732	0.92%	0.081%	
286	16.785	16.756	16.835	VV	3105	76593	1.61%	0.142%	
287	16.887	16.835	16.941	VV	5415	109852	2.30%	0.203%	
288	16.949	16.941	16.954	VV	739	4044	0.08%	0.007%	
289	16.975	16.954	16.995	VV	1098	17652	0.37%	0.033%	
290	17.021	16.995	17.038	VV	1026	18227	0.38%	0.034%	
291	17.052	17.038	17.071	VV	1187	17105	0.36%	0.032%	
292	17.083	17.071	17.149	VV	1029	35570	0.75%	0.066%	
293	17.165	17.149	17.185	VV	1050	16040	0.34%	0.030%	
294	17.212	17.185	17.248	VV	1981	47912	1.00%	0.089%	
295	17.267	17.248	17.297	VV	2026	35946	0.75%	0.066%	
296	17.354	17.297	17.379	VV	3422	77915	1.63%	0.144%	
297	17.393	17.379	17.410	VV	2075	29282	0.61%	0.054%	
298	17.429	17.410	17.458	VV	1641	32769	0.69%	0.061%	
299	17.504	17.458	17.525	VV	1331	37908	0.79%	0.070%	

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					rteres			
300	17.616	17.525	17.665	VV	2289	108150	2.27%	0.200%
301	17.687	17.665	17.708	VV	2016	40761		
302	17.735	17.708	17.777	VV	3050	92519		
303	17.803	17.777	17.831	VV	6824	113613		
304	17.859	17.831	17.876	VV	1441	26539		
305	17.894	17.876	17.911	VV	1575	25412		
306	17.939	17.911	17.961	VV	2127	41533	0.87%	0.077%
307	17.979	17.961	18.011	VV	786	16266	0.34%	0.030%
308	18.031	18.011	18.064	VV	912	17569	0.37%	0.032%
309	18.105	18.064	18.116	PV	734	12601	0.26%	0.023%
310	18.153	18.116	18.170	VV	1452	29908	0.63%	0.055%
311	18.201	18.170	18.218	VV	1632	34405	0.72%	0.064%
312	18.244	18.218	18.282	VV	5796	105301	2.21%	0.195%
313	18.333	18.282	18.366	VV	3542	88100	1.85%	0.163%
314	18.384	18.366	18.393	VV	1961	23647	0.50%	0.044%
315	18.411	18.393	18.428	VV	2985	46094	0.97%	0.085%
316	18.438	18.428	18.468	VV	2500	38457	0.81%	0.071%
317	18.488	18.468	18.506	VV	1492	25703	0.54%	0.047%
318	18.514	18.506	18.532	VV	898	10587	0.22%	0.020%
319	18.611	18.532	18.647	VV	8711	226707	4.75%	0.419%
320	18.667	18.647	18.706	VV	7840	131933	2.77%	0.244%
321	18.739	18.706	18.755	VV	1746	33841	0.71%	0.063%
322	18.779	18.755	18.845	VV	3558	88206	1.85%	0.163%
323	18.897	18.845	18.948	PV	2083	49310	1.03%	0.091%
324	18.977	18.948	19.003	VV	1081	22284	0.47%	0.041%
325	19.077	19.003	19.105	PV	5742	118454	2.48%	0.219%
326	19.121	19.105	19.157	VV	1954	37088	0.78%	0.069%
327	19.179	19.157	19.198	VV	2791	46385	0.97%	0.086%
328	19.217	19.198	19.236	VV	2704	50573	1.06%	0.093%
329	19.254	19.236	19.295	VV	2524	62236	1.30%	0.115%
330	19.344	19.295	19.357	VV	2035	56489	1.18%	0.104%
331	19.377	19.357	19.398	VV	2369	50155	1.05%	0.093%
332	19.454	19.398	19.546	VV	10552	457030	9.58%	0.845%
333	19.623	19.546	19.654	VV	8254	245298	5.14%	0.453%
334	19.672	19.654	19.713	VV	3248	80939	1.70%	0.150%
335	19.750	19.713	19.770	VV	3791	95016	1.99%	0.176%
336	19.783	19.770	19.813	VV	3239	61761	1.29%	0.114%
337	19.860	19.813	19.891	VV	5914	168447	3.53%	0.311%
338	19.912	19.891	19.928	VV	6365	113879	2.39%	0.210%
339	19.937	19.928	19.957	VV	5335	79129	1.66%	0.146%
340	19.976	19.957	20.021	VV	4628	147889	3.10%	0.273%
341	20.048	20.021	20.078	VV	4988	138897	2.91%	0.257%
342	20.099	20.078	20.113	VV	3459	68773	1.44%	0.127%
343	20.127	20.113	20.138	VV	3707	51388	1.08%	0.095%
344	20.166	20.138	20.201	VV	4122	140915	2.95%	0.260%
345	20.231	20.201	20.265	VV	16924	356705	7.48%	0.659%
346	20.282	20.265	20.323	VV	6011	190440	3.99%	0.352%
347	20.334	20.323	20.381	VV	5350	161199	3.38%	0.298%
348	20.495	20.381	20.539	VV	7260	556634	11.67%	1.029%
349	20.603	20.539	20.625	VV	8672	368999	7.73%	0.682%
350	20.705	20.625	20.734	VV	8096	491640	10.31%	0.909%
351	20.775	20.734	20.821	VV	11515	459711	9.64%	0.850%

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2.27% 0.200%

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rteres									
352	20.834	20.821	20.847	VV	7829	119777	2.51%	0.221%	
353	20.873	20.847	20.886	VV	8025	177518			
354	20.973	20.886	21.005	VV	10345	620460			
355	21.016	21.005	21.048	VV	8781	219612			
356	21.055	21.048	21.112	VV	8386	296456			
357	21.124	21.112	21.154	VV	7206	172670			
358	21.164	21.154	21.189	VV	6590	130943	2.74%	0.242%	
359	21.244	21.189	21.254	VV	7026	268520	5.63%	0.496%	
360	21.304	21.254	21.348	VV	8213	417132	8.74%	0.771%	
361	21.379	21.348	21.449	VV	7419	380123	7.97%	0.702%	
362	21.460	21.449	21.531	VV	5058	224935	4.71%	0.416%	
363	21.558	21.531	21.576	VV	4728	117969	2.47%	0.218%	
364	21.596	21.576	21.627	VV	5019	142154	2.98%	0.263%	
365	21.637	21.627	21.695	VV	4566	158133	3.31%	0.292%	
366	21.714	21.695	21.761	VV	3090	111758	2.34%	0.207%	
367	21.795	21.761	21.806	VV	2832	70317	1.47%	0.130%	
368	21.838	21.806	21.876	VV	3061	110331	2.31%	0.204%	
369	21.899	21.876	21.918	VV	2197	54141	1.13%	0.100%	
370	21.970	21.918	22.001	VV	2199	101028	2.12%	0.187%	
371	22.017	22.001	22.088	VV	1623	61394	1.29%	0.113%	
372	22.113	22.088	22.131	VV	968	18658	0.39%	0.034%	
373	22.140	22.131	22.153	VV	616	7142	0.15%	0.013%	
374	22.163	22.153	22.210	VV	781	15570	0.33%	0.029%	
375	22.225	22.210	22.255	VV	547	6447	0.14%	0.012%	
376	22.268	22.255	22.280	VV	245	2755	0.06%	0.005%	
Sum of corrected areas:						54115166			

Instrument :

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