

rteres

Instrument :

FID_E

ClientSampleId :

SU-03-07222025

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 : FE054994.D
Signal(s) : FID1B.ch
Acq On : 23 Jul 2025 18:54
Sample : Q2675-01
Misc :
ALS Vial : 25 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	2.839	2.805	2.894	BV	531	8374	0.17%	0.013%
2	2.916	2.894	2.944	PV	188	3631	0.08%	0.006%
3	2.961	2.944	2.982	VV	168	2623	0.05%	0.004%
4	2.994	2.982	3.016	PV	106	1642	0.03%	0.003%
5	3.057	3.016	3.075	VV	184	3243	0.07%	0.005%
6	3.092	3.075	3.100	VV	101	1033	0.02%	0.002%
7	3.114	3.100	3.135	VV	224	2566	0.05%	0.004%
8	3.155	3.135	3.185	VV	234	3576	0.07%	0.006%
9	3.189	3.185	3.195	VV	141	690	0.01%	0.001%
10	3.214	3.195	3.235	VV	160	2959	0.06%	0.005%
11	3.272	3.235	3.284	VV	278	5445	0.11%	0.008%
12	3.293	3.284	3.311	VV	279	3607	0.07%	0.006%
13	3.315	3.311	3.363	VV	247	3985	0.08%	0.006%
14	3.383	3.363	3.401	VV	312	4717	0.10%	0.007%
15	3.422	3.401	3.519	VV	540	14309	0.30%	0.022%
16	3.538	3.519	3.583	VV	213	4682	0.10%	0.007%
17	3.605	3.583	3.645	VV	972	12245	0.25%	0.019%
18	3.660	3.645	3.687	VV	167	3279	0.07%	0.005%
19	3.706	3.687	3.727	VV	133	2837	0.06%	0.004%
20	3.752	3.727	3.771	VV	224	4075	0.08%	0.006%
21	3.805	3.771	3.843	VV	357	8514	0.18%	0.013%
22	3.893	3.843	3.949	VV	2927	37552	0.78%	0.058%
23	3.960	3.949	3.981	VV	203	2863	0.06%	0.004%
24	4.009	3.981	4.052	VV	2349	27096	0.56%	0.042%
25	4.100	4.052	4.125	VV	1808	22532	0.47%	0.035%
26	4.138	4.125	4.187	VV	215	5608	0.12%	0.009%
27	4.211	4.187	4.235	VV	424	7634	0.16%	0.012%
28	4.254	4.235	4.271	VV	280	4353	0.09%	0.007%
29	4.288	4.271	4.304	VV	283	4213	0.09%	0.007%
30	4.329	4.304	4.360	VV	314	6446	0.13%	0.010%
31	4.408	4.360	4.434	VV	904	16633	0.34%	0.026%
32	4.448	4.434	4.488	VV	471	9326	0.19%	0.014%
33	4.502	4.488	4.546	VV	201	6094	0.13%	0.009%
34	4.576	4.546	4.606	VV	323	7868	0.16%	0.012%
35	4.624	4.606	4.649	VV	272	4844	0.10%	0.008%
36	4.681	4.649	4.708	VV	1008	13308	0.28%	0.021%

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37	4.720	4.708	4.737	VV	308	4291	0.09%	0.007%	
38	4.758	4.737	4.791	VV	304	5956			
39	4.796	4.791	4.823	VV	204	1788			
40	4.853	4.823	4.879	VV	258	5192			
41	4.913	4.879	4.951	VV	290	8157			
42	4.967	4.951	4.979	VV	410	3817			
43	4.993	4.979	5.009	VV	299	3643	0.08%	0.006%	
44	5.027	5.009	5.071	VV	349	8759	0.18%	0.014%	
45	5.100	5.071	5.118	VV	492	7727	0.16%	0.012%	
46	5.139	5.118	5.168	VV	445	9149	0.19%	0.014%	
47	5.201	5.168	5.244	VV	709	13905	0.29%	0.022%	
48	5.264	5.244	5.280	VV	305	3775	0.08%	0.006%	
49	5.295	5.280	5.318	VV	229	3093	0.06%	0.005%	
50	5.363	5.318	5.374	PV	243	5649	0.12%	0.009%	
51	5.392	5.374	5.418	VV	413	6328	0.13%	0.010%	
52	5.440	5.418	5.455	VV	377	4996	0.10%	0.008%	
53	5.474	5.455	5.488	VV	617	7438	0.15%	0.012%	
54	5.502	5.488	5.544	VV	505	8888	0.18%	0.014%	
55	5.564	5.544	5.584	PV	142	2282	0.05%	0.004%	
56	5.628	5.584	5.654	VV	770	14777	0.31%	0.023%	
57	5.674	5.654	5.688	VV	535	7446	0.15%	0.012%	
58	5.704	5.688	5.720	VV	599	7236	0.15%	0.011%	
59	5.731	5.720	5.748	VV	270	3622	0.07%	0.006%	
60	5.765	5.748	5.788	VV	344	5163	0.11%	0.008%	
61	5.823	5.788	5.832	VV	1597	17481	0.36%	0.027%	
62	5.844	5.832	5.876	VV	1765	26955	0.56%	0.042%	
63	5.897	5.876	5.918	VV	384	6136	0.13%	0.010%	
64	5.954	5.918	5.988	VV	280	5733	0.12%	0.009%	
65	6.014	5.988	6.040	VV	1492	18991	0.39%	0.029%	
66	6.052	6.040	6.059	VV	261	2011	0.04%	0.003%	
67	6.068	6.059	6.078	VV	289	2392	0.05%	0.004%	
68	6.098	6.078	6.107	VV	479	5930	0.12%	0.009%	
69	6.122	6.107	6.178	VV	763	20128	0.42%	0.031%	
70	6.191	6.178	6.201	VV	315	3240	0.07%	0.005%	
71	6.217	6.201	6.229	VV	770	7954	0.16%	0.012%	
72	6.240	6.229	6.279	VV	522	11243	0.23%	0.017%	
73	6.304	6.279	6.325	PV	574	8564	0.18%	0.013%	
74	6.359	6.325	6.380	VV	767	14572	0.30%	0.023%	
75	6.402	6.380	6.425	VV	1652	21938	0.45%	0.034%	
76	6.452	6.425	6.473	VV	886	17271	0.36%	0.027%	
77	6.503	6.473	6.521	VV	633	11316	0.23%	0.018%	
78	6.565	6.521	6.576	VV	858	20981	0.43%	0.033%	
79	6.589	6.576	6.616	VV	932	16961	0.35%	0.026%	
80	6.635	6.616	6.667	VV	741	17107	0.35%	0.027%	
81	6.688	6.667	6.712	VV	1096	18759	0.39%	0.029%	
82	6.732	6.712	6.746	VV	574	8245	0.17%	0.013%	
83	6.787	6.746	6.819	VV	1324	29929	0.62%	0.046%	
84	6.856	6.819	6.908	VV	2158	41140	0.85%	0.064%	
85	6.935	6.908	6.961	VV	831	15354	0.32%	0.024%	
86	6.974	6.961	6.988	VV	602	8003	0.17%	0.012%	
87	7.011	6.988	7.044	VV	1531	26859	0.56%	0.042%	
88	7.060	7.044	7.098	VV	1056	17744	0.37%	0.028%	
89	7.143	7.098	7.166	VV	1396	26642	0.55%	0.041%	

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90	7.205	7.166	7.238	PV	1057	22047	0.46%	0.034%
91	7.271	7.238	7.295	VV	3000	37380		
92	7.342	7.295	7.358	VV	1197	23061		
93	7.394	7.358	7.416	VV	1673	38362		
94	7.436	7.416	7.460	VV	2071	28456		
95	7.506	7.460	7.525	VV	2197	45833		
96	7.537	7.525	7.562	VV	1148	16285	0.34%	0.025%
97	7.582	7.562	7.624	VV	2902	45522	0.94%	0.071%
98	7.641	7.624	7.666	VV	1257	19529	0.40%	0.030%
99	7.685	7.666	7.703	VV	1228	16711	0.35%	0.026%
100	7.717	7.703	7.745	VV	657	11421	0.24%	0.018%
101	7.807	7.745	7.837	VV	6264	134145	2.78%	0.208%
102	7.853	7.837	7.875	VV	1587	26120	0.54%	0.041%
103	7.884	7.875	7.921	VV	1058	22960	0.47%	0.036%
104	7.937	7.921	7.951	VV	575	8662	0.18%	0.013%
105	7.988	7.951	8.027	VV	3410	73903	1.53%	0.115%
106	8.043	8.027	8.061	VV	1484	17495	0.36%	0.027%
107	8.202	8.188	8.224	VV	1968	34373	0.71%	0.053%
108	8.248	8.224	8.282	VV	2787	70636	1.46%	0.110%
109	8.295	8.282	8.315	VV	2263	32623	0.67%	0.051%
110	8.336	8.315	8.359	VV	2964	42816	0.89%	0.066%
111	8.385	8.359	8.406	VV	2925	49483	1.02%	0.077%
112	8.432	8.406	8.474	VV	5690	127113	2.63%	0.197%
113	8.512	8.474	8.532	VV	5847	90887	1.88%	0.141%
114	8.540	8.532	8.555	VV	1627	20549	0.43%	0.032%
115	8.578	8.555	8.591	VV	1785	32745	0.68%	0.051%
116	8.606	8.591	8.637	VV	3229	67436	1.40%	0.105%
117	8.652	8.637	8.663	VV	3009	38265	0.79%	0.059%
118	8.693	8.663	8.725	VV	15279	247429	5.12%	0.384%
119	8.738	8.725	8.759	VV	3624	56011	1.16%	0.087%
120	8.808	8.759	8.830	VV	4105	111799	2.31%	0.174%
121	8.864	8.830	8.878	VV	5822	98526	2.04%	0.153%
122	8.888	8.878	8.902	VV	3939	43855	0.91%	0.068%
123	8.923	8.902	8.959	VV	5433	106591	2.21%	0.165%
124	9.058	9.046	9.069	VV	4258	55015	1.14%	0.085%
125	9.075	9.069	9.084	VV	3828	31685	0.66%	0.049%
126	9.103	9.084	9.130	VV	4565	114449	2.37%	0.178%
127	9.162	9.130	9.177	VV	5338	127041	2.63%	0.197%
128	9.187	9.177	9.210	VV	4453	74881	1.55%	0.116%
129	9.234	9.210	9.261	VV	14113	211040	4.37%	0.328%
130	9.286	9.261	9.302	VV	4228	78510	1.62%	0.122%
131	9.318	9.302	9.333	VV	3202	54999	1.14%	0.085%
132	9.352	9.333	9.371	VV	4207	78503	1.62%	0.122%
133	9.387	9.371	9.409	VV	4177	77593	1.61%	0.120%
134	9.427	9.409	9.442	VV	3261	60202	1.25%	0.093%
135	9.470	9.442	9.489	VV	4351	101689	2.10%	0.158%
136	9.524	9.489	9.552	VV	29895	407933	8.44%	0.633%
137	9.566	9.552	9.592	VV	4562	90476	1.87%	0.140%
138	9.609	9.592	9.643	VV	4371	103632	2.14%	0.161%
139	9.681	9.643	9.700	VV	4053	109309	2.26%	0.170%
140	9.734	9.700	9.745	VV	3260	79139	1.64%	0.123%
141	9.763	9.745	9.795	VV	4644	105429	2.18%	0.164%

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						rteres		SU-03-07222025	
142	9.818	9.795	9.839	VV	5368	102962	2.13%	0.160%	
143	9.860	9.839	9.876	VV	3700	75955			
144	9.903	9.876	9.958	VV	9955	269484			
145	9.986	9.958	10.012	VV	7927	179864			
							Manual Integration		
146	10.032	10.012	10.053	VV	6772	123668			
147	10.063	10.053	10.069	VV	4523	42941			
148	10.086	10.069	10.121	VV	6887	144216	2.98%	0.224%	
149	10.144	10.121	10.157	VV	3955	75825	1.57%	0.118%	
150	10.181	10.157	10.208	VV	27293	340412	7.04%	0.529%	
151	10.226	10.208	10.240	VV	4849	81161	1.68%	0.126%	
152	10.267	10.240	10.284	VV	6411	145285	3.01%	0.226%	
153	10.308	10.284	10.361	VV	41684	590090	12.21%	0.916%	
154	10.390	10.361	10.400	VV	4114	89428	1.85%	0.139%	
155	10.415	10.400	10.461	VV	4567	124026	2.57%	0.193%	
156	10.489	10.461	10.552	VV	4606	181394	3.75%	0.282%	
157	10.562	10.552	10.571	VV	3074	35195	0.73%	0.055%	
158	10.587	10.571	10.607	VV	4286	75225	1.56%	0.117%	
159	10.655	10.607	10.671	VV	7420	176477	3.65%	0.274%	
160	10.700	10.671	10.730	VV	20084	355861	7.36%	0.553%	
161	10.752	10.730	10.771	VV	6377	132318	2.74%	0.205%	
162	10.788	10.771	10.815	VV	8864	155600	3.22%	0.242%	
163	10.841	10.815	10.878	VV	8573	198294	4.10%	0.308%	
164	10.905	10.878	10.915	VV	3931	74861	1.55%	0.116%	
165	10.927	10.915	10.937	VV	3876	50703	1.05%	0.079%	
166	10.971	10.937	11.016	VV	5843	219305	4.54%	0.341%	
167	11.051	11.016	11.094	VV	47262	698295	14.45%	1.084%	
168	11.123	11.094	11.155	VV	29009	493067	10.20%	0.766%	
169	11.176	11.155	11.211	VV	5450	153691	3.18%	0.239%	
170	11.266	11.211	11.291	VV	4259	178828	3.70%	0.278%	
171	11.315	11.291	11.355	VV	14051	262174	5.42%	0.407%	
172	11.391	11.355	11.413	VV	11919	258097	5.34%	0.401%	
173	11.446	11.413	11.486	VV	8174	252020	5.21%	0.391%	
174	11.508	11.486	11.540	VV	6741	152542	3.16%	0.237%	
175	11.561	11.540	11.588	VV	6357	128585	2.66%	0.200%	
176	11.622	11.588	11.645	VV	4343	127667	2.64%	0.198%	
177	11.683	11.645	11.695	VV	4326	112979	2.34%	0.175%	
178	11.712	11.695	11.723	VV	4540	73169	1.51%	0.114%	
179	11.757	11.723	11.781	VV	44841	593097	12.27%	0.921%	
180	11.795	11.781	11.819	VV	4888	103510	2.14%	0.161%	
181	11.849	11.819	11.898	VV	18370	363436	7.52%	0.564%	
182	11.914	11.898	11.937	VV	4152	81964	1.70%	0.127%	
183	11.956	11.937	11.978	VV	3926	80258	1.66%	0.125%	
184	12.006	11.978	12.031	VV	3932	112098	2.32%	0.174%	
185	12.087	12.031	12.136	VV	427063	4833831	100.00%	7.505%	
186	12.155	12.136	12.178	VV	8946	151863	3.14%	0.236%	
187	12.193	12.178	12.208	VV	5358	81162	1.68%	0.126%	
188	12.242	12.208	12.261	VV	7925	162239	3.36%	0.252%	
189	12.273	12.261	12.289	VV	5066	72021	1.49%	0.112%	
190	12.307	12.289	12.331	VV	5134	96333	1.99%	0.150%	
191	12.343	12.331	12.352	VV	2874	35779	0.74%	0.056%	
192	12.429	12.352	12.462	VV	37765	650287	13.45%	1.010%	
193	12.479	12.462	12.506	VV	4127	93829	1.94%	0.146%	
194	12.525	12.506	12.551	VV	3456	84495	1.75%	0.131%	

195	12.561	12.551	12.574	VV	2889	35661	0.74%	0.055%
196	12.592	12.574	12.608	VV	2975	51547		
197	12.628	12.608	12.642	VV	2597	47879		
198	12.674	12.642	12.754	VV	25189	463969		
199	12.769	12.754	12.787	VV	3433	56098		
200	12.810	12.787	12.828	VV	4091	84301		
201	12.844	12.828	12.879	VV	5136	105655	2.19%	0.164%
202	12.897	12.879	12.909	VV	3637	55362	1.15%	0.086%
203	12.919	12.909	12.960	VV	3070	75880	1.57%	0.118%
204	12.989	12.960	13.008	VV	3124	79687	1.65%	0.124%
205	13.027	13.008	13.044	VV	4329	72380	1.50%	0.112%
206	13.071	13.044	13.117	VV	31686	447276	9.25%	0.694%
207	13.145	13.117	13.184	VV	25530	342104	7.08%	0.531%
208	13.198	13.184	13.235	VV	1826	48858	1.01%	0.076%
209	13.245	13.235	13.261	VV	1332	18851	0.39%	0.029%
210	13.288	13.261	13.304	VV	1766	38242	0.79%	0.059%
211	13.332	13.304	13.381	VV	3057	107984	2.23%	0.168%
212	13.394	13.381	13.416	VV	2226	31549	0.65%	0.049%
213	13.446	13.416	13.484	VV	20913	292931	6.06%	0.455%
214	13.522	13.484	13.554	VV	295738	3668155	75.89%	5.695%
215	13.569	13.554	13.601	VV	2669	56250	1.16%	0.087%
216	13.625	13.601	13.661	VV	1930	49402	1.02%	0.077%
217	13.686	13.661	13.758	VV	21447	329065	6.81%	0.511%
218	13.775	13.758	13.826	VV	2344	59480	1.23%	0.092%
219	13.844	13.826	13.857	VV	1338	17569	0.36%	0.027%
220	13.867	13.857	13.882	VV	1174	13990	0.29%	0.022%
221	13.914	13.882	13.980	VV	6651	142749	2.95%	0.222%
222	13.993	13.980	14.006	VV	1335	18858	0.39%	0.029%
223	14.035	14.006	14.058	VV	4970	80718	1.67%	0.125%
224	14.070	14.058	14.092	VV	1536	25897	0.54%	0.040%
225	14.113	14.092	14.127	VV	1949	31387	0.65%	0.049%
226	14.145	14.127	14.166	VV	2858	43207	0.89%	0.067%
227	14.185	14.166	14.205	VV	2977	44056	0.91%	0.068%
228	14.225	14.205	14.247	VV	1884	33902	0.70%	0.053%
229	14.274	14.247	14.305	VV	16101	216631	4.48%	0.336%
230	14.314	14.305	14.339	VV	2738	41395	0.86%	0.064%
231	14.356	14.339	14.381	VV	2493	35290	0.73%	0.055%
232	14.423	14.381	14.445	VV	935	23184	0.48%	0.036%
233	14.495	14.445	14.531	PV	1701	41691	0.86%	0.065%
234	14.544	14.531	14.554	VV	572	5715	0.12%	0.009%
235	14.570	14.554	14.588	VV	618	8662	0.18%	0.013%
236	14.604	14.588	14.619	VV	455	5526	0.11%	0.009%
237	14.642	14.619	14.660	VV	1043	17081	0.35%	0.027%
238	14.707	14.660	14.726	VV	1488	42238	0.87%	0.066%
239	14.770	14.726	14.812	VV	2488	72605	1.50%	0.113%
240	14.838	14.812	14.880	VV	10813	147382	3.05%	0.229%
241	14.899	14.880	14.927	VV	1906	36702	0.76%	0.057%
242	14.954	14.927	14.995	VV	2267	50477	1.04%	0.078%
243	15.018	14.995	15.037	PV	3298	39617	0.82%	0.062%
244	15.071	15.037	15.125	VV	1906	49418	1.02%	0.077%
245	15.136	15.125	15.161	VV	993	13572	0.28%	0.021%
246	15.199	15.161	15.225	VV	838	24199	0.50%	0.038%

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0.74% 0.055%

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247	15.235	15.225	15.252	VV	650	7010	0.15%	0.011%
248	15.278	15.252	15.298	VV	1137	18253		
249	15.328	15.298	15.349	VV	11961	156415		
250	15.373	15.349	15.405	VV	16479	241798		
251	15.422	15.405	15.448	VV	1487	22585		
252	15.490	15.448	15.518	VV	3393	69024		
253	15.531	15.518	15.550	VV	1228	19003	0.39%	0.030%
254	15.570	15.550	15.598	VV	1472	22945	0.47%	0.036%
255	15.640	15.598	15.698	PV	1369	44563	0.92%	0.069%
256	15.721	15.698	15.738	VV	634	11255	0.23%	0.017%
257	15.764	15.738	15.833	VV	11289	228677	4.73%	0.355%
258	15.844	15.833	15.863	VV	587	7088	0.15%	0.011%
259	15.902	15.863	15.945	VV	6646	131435	2.72%	0.204%
260	16.002	15.945	16.028	VV	3920	98202	2.03%	0.152%
261	16.043	16.028	16.070	VV	1873	32794	0.68%	0.051%
262	16.087	16.070	16.098	VV	1051	10792	0.22%	0.017%
263	16.167	16.098	16.192	VV	2842	77080	1.59%	0.120%
264	16.242	16.192	16.257	VV	1192	33681	0.70%	0.052%
265	16.298	16.257	16.311	VV	1317	29178	0.60%	0.045%
266	16.334	16.311	16.351	VV	1503	29994	0.62%	0.047%
267	16.362	16.351	16.377	VV	1464	17383	0.36%	0.027%
268	16.403	16.377	16.435	VV	6325	103360	2.14%	0.160%
269	16.443	16.435	16.488	VV	1857	35962	0.74%	0.056%
270	16.498	16.488	16.505	VV	579	4351	0.09%	0.007%
271	16.538	16.505	16.549	VV	570	10344	0.21%	0.016%
272	16.607	16.549	16.657	PV	1764	48105	1.00%	0.075%
273	16.715	16.657	16.734	VV	1850	45183	0.93%	0.070%
274	16.812	16.734	16.836	VV	2525	86485	1.79%	0.134%
275	16.891	16.836	16.946	PV	19074	349992	7.24%	0.543%
276	17.023	16.946	17.047	VV	4735	99330	2.05%	0.154%
277	17.059	17.047	17.068	VV	1815	17025	0.35%	0.026%
278	17.084	17.068	17.095	VV	1550	20001	0.41%	0.031%
279	17.115	17.095	17.140	VV	1957	28432	0.59%	0.044%
280	17.216	17.140	17.248	PV	8998	176610	3.65%	0.274%
281	17.273	17.248	17.307	VV	11362	145368	3.01%	0.226%
282	17.357	17.307	17.418	VV	6292	192333	3.98%	0.299%
283	17.432	17.418	17.457	VV	3464	46019	0.95%	0.071%
284	17.471	17.457	17.480	VV	679	7401	0.15%	0.011%
285	17.587	17.480	17.597	VV	1410	60468	1.25%	0.094%
286	17.633	17.597	17.657	VV	2813	67838	1.40%	0.105%
287	17.686	17.657	17.711	VV	2866	66733	1.38%	0.104%
288	17.734	17.711	17.745	VV	3352	46895	0.97%	0.073%
289	17.771	17.745	17.778	VV	3041	52501	1.09%	0.082%
290	17.805	17.778	17.834	VV	9382	165879	3.43%	0.258%
291	17.864	17.834	17.876	PV	1825	32921	0.68%	0.051%
292	17.890	17.876	17.912	VV	2086	26295	0.54%	0.041%
293	17.938	17.912	17.968	VV	3284	52020	1.08%	0.081%
294	17.995	17.968	18.018	VV	1654	23480	0.49%	0.036%
295	18.066	18.018	18.073	VV	350	9564	0.20%	0.015%
296	18.093	18.073	18.123	VV	927	10703	0.22%	0.017%
297	18.245	18.123	18.304	PV	9668	299428	6.19%	0.465%
298	18.336	18.304	18.355	VV	2580	57052	1.18%	0.089%
299	18.413	18.355	18.429	VV	9667	190093	3.93%	0.295%

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300	18.440	18.429	18.483	VV	4979	94972	1.96%	0.147%
301	18.498	18.483	18.519	VV	1827	30416		
302	18.555	18.519	18.569	VV	3524	55058		
303	18.615	18.569	18.628	VV	8605	182234		
304	18.669	18.628	18.713	VV	11420	352872		
305	18.781	18.713	18.799	VV	12451	249426		
306	18.814	18.799	18.835	VV	5494	95039	1.97%	0.148%
307	18.902	18.835	18.928	VV	10206	256198	5.30%	0.398%
308	18.945	18.928	18.955	VV	4056	57246	1.18%	0.089%
309	18.992	18.955	19.008	VV	3922	111421	2.31%	0.173%
310	19.037	19.008	19.050	VV	5494	109457	2.26%	0.170%
311	19.081	19.050	19.114	VV	11764	268581	5.56%	0.417%
312	19.204	19.114	19.228	VV	11038	394174	8.15%	0.612%
313	19.254	19.228	19.321	VV	9887	359202	7.43%	0.558%
314	19.347	19.321	19.357	VV	7413	140239	2.90%	0.218%
315	19.380	19.357	19.395	VV	7129	155227	3.21%	0.241%
316	19.480	19.395	19.515	VV	16878	751426	15.55%	1.167%
317	19.536	19.515	19.571	VV	11892	342899	7.09%	0.532%
318	19.604	19.571	19.646	VV	13812	504063	10.43%	0.783%
319	19.695	19.646	19.710	VV	13351	443786	9.18%	0.689%
320	19.721	19.710	19.751	VV	13135	297147	6.15%	0.461%
321	19.773	19.751	19.793	VV	12236	292895	6.06%	0.455%
322	19.810	19.793	19.825	VV	11979	212501	4.40%	0.330%
323	19.865	19.825	19.887	VV	17953	521066	10.78%	0.809%
324	19.919	19.887	19.948	VV	16006	514629	10.65%	0.799%
325	19.993	19.948	20.031	VV	17572	776273	16.06%	1.205%
326	20.062	20.031	20.092	VV	19577	661205	13.68%	1.027%
327	20.134	20.092	20.179	VV	21918	1037400	21.46%	1.611%
328	20.189	20.179	20.208	VV	18979	312958	6.47%	0.486%
329	20.242	20.208	20.277	VV	27991	950704	19.67%	1.476%
330	20.294	20.277	20.322	VV	22367	568275	11.76%	0.882%
331	20.442	20.322	20.463	VV	28547	2039663	42.20%	3.167%
332	20.534	20.463	20.569	VV	29816	1739561	35.99%	2.701%
333	20.608	20.569	20.638	VV	30750	1153241	23.86%	1.791%
334	20.655	20.638	20.671	VV	28582	553335	11.45%	0.859%
335	20.697	20.671	20.746	VV	32204	1353358	28.00%	2.101%
336	20.777	20.746	20.814	VV	34823	1264660	26.16%	1.964%
337	20.831	20.814	20.928	VV	30671	1941753	40.17%	3.015%
338	20.941	20.928	20.951	VV	27669	370005	7.65%	0.574%
339	20.978	20.951	21.005	VV	31178	920263	19.04%	1.429%
340	21.010	21.005	21.019	VV	27593	237152	4.91%	0.368%
341	21.045	21.019	21.095	VV	27260	1152288	23.84%	1.789%
342	21.115	21.095	21.124	VV	24636	409135	8.46%	0.635%
343	21.133	21.124	21.147	VV	24586	326652	6.76%	0.507%
344	21.159	21.147	21.165	VV	24815	265596	5.49%	0.412%
345	21.172	21.165	21.201	VV	24363	516108	10.68%	0.801%
346	21.241	21.201	21.262	VV	26580	909777	18.82%	1.413%
347	21.271	21.262	21.315	VV	24040	708984	14.67%	1.101%
348	21.322	21.315	21.347	VV	21764	405174	8.38%	0.629%
349	21.386	21.347	21.412	VV	24827	858711	17.76%	1.333%
350	21.421	21.412	21.444	VV	20881	367583	7.60%	0.571%
351	21.453	21.444	21.488	VV	16767	425971	8.81%	0.661%

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352	21.501	21.488	21.531	VV	16585	404053	8.36%	0.627%	
353	21.585	21.531	21.602	VV	15965	646687	13.58%	0.676%	
354	21.612	21.602	21.633	VV	14245	258886	5.97%	0.448%	
355	21.671	21.633	21.698	VV	14586	531862	9.01%	0.676%	
356	21.710	21.698	21.741	VV	13329	333240	2.74%	0.206%	
357	21.753	21.741	21.788	VV	13238	331104	1.13%	0.085%	
358	21.800	21.788	21.830	VV	11942	288354	3.84%	0.288%	
359	21.852	21.830	21.901	VV	12669	435625	4.14%	0.311%	
360	21.915	21.901	21.928	VV	9073	132610	2.14%	0.161%	
361	21.931	21.928	21.940	VV	8256	54626	2.21%	0.166%	
362	21.968	21.940	21.979	VV	8489	185410	3.02%	0.226%	
363	21.997	21.979	22.031	VV	7488	200151	1.79%	0.135%	
364	22.039	22.031	22.063	VV	5838	103519	1.15%	0.086%	
365	22.080	22.063	22.095	VV	6795	106626	0.30%	0.022%	
366	22.121	22.095	22.145	VV	5517	145760	0.38%	0.028%	
367	22.162	22.145	22.181	VV	4707	86643			
368	22.190	22.181	22.221	VV	3211	55643			
369	22.231	22.221	22.241	VV	1492	14277			
370	22.266	22.241	22.291	VV	1612	18301			

Sum of corrected areas: 64406426

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Instrument :
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