

rteres

Instrument :

FID_E

ClientSampleId :

HR-2-070325-E2

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 : FE054720.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 23:37
Sample : Q2513-02
Misc :
ALS Vial : 29 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	2.870	BV	3005	43067	0.38%	0.008%
2	2.907	2.870	2.941	VV	1008	17613	0.16%	0.003%
3	2.958	2.941	3.011	VV	654	14809	0.13%	0.003%
4	3.054	3.011	3.081	VV	1232	20554	0.18%	0.004%
5	3.111	3.081	3.137	VV	1460	21466	0.19%	0.004%
6	3.151	3.137	3.171	VV	417	5215	0.05%	0.001%
7	3.201	3.171	3.215	VV	874	12186	0.11%	0.002%
8	3.231	3.215	3.330	VV	2300	39458	0.35%	0.007%
9	3.418	3.330	3.430	PV	1156	29255	0.26%	0.005%
10	3.440	3.430	3.461	VV	1194	12954	0.11%	0.002%
11	3.482	3.461	3.511	VV	396	6846	0.06%	0.001%
12	3.536	3.511	3.551	PV	865	11501	0.10%	0.002%
13	3.567	3.551	3.580	VV	881	10539	0.09%	0.002%
14	3.600	3.580	3.623	VV	11202	106107	0.94%	0.020%
15	3.637	3.623	3.652	VV	645	8310	0.07%	0.002%
16	3.665	3.652	3.686	VV	602	8186	0.07%	0.002%
17	3.706	3.686	3.721	VV	705	8394	0.07%	0.002%
18	3.757	3.721	3.798	VV	12040	166721	1.47%	0.031%
19	3.812	3.798	3.834	VV	1475	21805	0.19%	0.004%
20	3.889	3.834	3.925	VV	8636	143844	1.27%	0.027%
21	3.953	3.925	3.986	VV	1380	30900	0.27%	0.006%
22	4.006	3.986	4.048	VV	7774	97507	0.86%	0.018%
23	4.064	4.048	4.074	VV	1325	13132	0.12%	0.002%
24	4.095	4.074	4.175	VV	25022	282975	2.50%	0.053%
25	4.219	4.175	4.236	PV	5047	64948	0.57%	0.012%
26	4.251	4.236	4.272	VV	2403	33585	0.30%	0.006%
27	4.289	4.272	4.310	VV	1831	34982	0.31%	0.007%
28	4.327	4.310	4.351	VV	3074	39325	0.35%	0.007%
29	4.402	4.351	4.435	VV	6572	124943	1.10%	0.023%
30	4.450	4.435	4.482	VV	2942	59144	0.52%	0.011%
31	4.493	4.482	4.545	VV	1434	26266	0.23%	0.005%
32	4.577	4.545	4.598	PV	2416	35788	0.32%	0.007%
33	4.622	4.598	4.648	VV	2970	41711	0.37%	0.008%
34	4.679	4.648	4.701	VV	5408	74768	0.66%	0.014%
35	4.720	4.701	4.737	VV	2777	30149	0.27%	0.006%
36	4.757	4.737	4.779	VV	2608	32814	0.29%	0.006%

					retention			
37	4.791	4.779	4.820	VV	640	7820	0.07%	0.001%
38	4.839	4.820	4.880	PV	3024	59784		
39	4.900	4.880	4.917	VV	3422	56096		
40	4.927	4.917	4.947	VV	2725	38851		
41	4.965	4.947	4.980	VV	7035	70642		
42	4.994	4.980	5.008	VV	4253	50473		
43	5.027	5.008	5.038	VV	4711	64785	0.57%	0.012%
44	5.047	5.038	5.060	VV	4266	43802	0.39%	0.008%
45	5.070	5.060	5.081	VV	3818	39756	0.35%	0.007%
46	5.098	5.081	5.115	VV	7003	87505	0.77%	0.016%
47	5.141	5.115	5.165	VV	7100	128125	1.13%	0.024%
48	5.199	5.165	5.240	VV	11724	199329	1.76%	0.037%
49	5.261	5.240	5.279	VV	4653	59300	0.52%	0.011%
50	5.298	5.279	5.317	VV	3830	50440	0.45%	0.009%
51	5.358	5.317	5.374	VV	4985	96828	0.85%	0.018%
52	5.392	5.374	5.417	VV	7769	101311	0.89%	0.019%
53	5.439	5.417	5.455	PV	7351	98498	0.87%	0.018%
54	5.471	5.455	5.486	VV	12608	132769	1.17%	0.025%
55	5.501	5.486	5.541	VV	8274	131976	1.16%	0.025%
56	5.559	5.541	5.583	PV	3988	54589	0.48%	0.010%
57	5.604	5.583	5.616	VV	7536	93563	0.83%	0.018%
58	5.627	5.616	5.651	VV	6411	101059	0.89%	0.019%
59	5.672	5.651	5.686	VV	10727	141654	1.25%	0.027%
60	5.701	5.686	5.719	VV	13015	150895	1.33%	0.028%
61	5.731	5.719	5.742	VV	4787	56868	0.50%	0.011%
62	5.764	5.742	5.784	VV	7784	119762	1.06%	0.022%
63	5.822	5.784	5.831	VV	25000	284060	2.51%	0.053%
64	5.843	5.831	5.871	VV	31346	366194	3.23%	0.069%
65	5.894	5.871	5.932	VV	4830	98030	0.87%	0.018%
66	5.953	5.932	5.967	VV	4099	56161	0.50%	0.011%
67	5.978	5.967	5.990	VV	3164	36972	0.33%	0.007%
68	6.014	5.990	6.039	VV	30287	404379	3.57%	0.076%
69	6.048	6.039	6.062	VV	7626	75360	0.66%	0.014%
70	6.137	6.062	6.169	VV	21876	716186	6.32%	0.134%
71	6.191	6.169	6.200	VV	8604	117913	1.04%	0.022%
72	6.215	6.200	6.227	VV	16198	173676	1.53%	0.033%
73	6.239	6.227	6.277	VV	11722	243697	2.15%	0.046%
74	6.304	6.277	6.326	VV	15050	229247	2.02%	0.043%
75	6.356	6.326	6.379	VV	20187	371997	3.28%	0.070%
76	6.402	6.379	6.422	VV	18437	319483	2.82%	0.060%
77	6.452	6.422	6.475	VV	22234	471652	4.16%	0.088%
78	6.501	6.475	6.523	VV	16420	281660	2.49%	0.053%
79	6.546	6.523	6.575	VV	22409	533004	4.70%	0.100%
80	6.590	6.575	6.615	VV	22524	428308	3.78%	0.080%
81	6.632	6.615	6.663	VV	21190	482295	4.26%	0.090%
82	6.685	6.663	6.709	VV	28250	492924	4.35%	0.092%
83	6.731	6.709	6.747	VV	17375	280906	2.48%	0.053%
84	6.786	6.747	6.819	VV	33876	834383	7.36%	0.156%
85	6.856	6.819	6.908	VV	50527	1170429	10.33%	0.219%
86	6.948	6.908	6.960	VV	19540	422317	3.73%	0.079%
87	6.974	6.960	6.990	VV	23127	339297	2.99%	0.064%
88	7.010	6.990	7.043	VV	54196	950115	8.38%	0.178%
89	7.060	7.043	7.076	VV	34835	499027	4.40%	0.093%

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90	7.086	7.076	7.099	VV	22964	261077	2.30%	0.049%
91	7.143	7.099	7.166	VV	43038	943666		
92	7.201	7.166	7.237	VV	31485	932607		
93	7.271	7.237	7.295	VV	58197	1030132		
94	7.342	7.295	7.358	VV	31366	828651		
95	7.393	7.358	7.415	VV	50998	1171669	10	
96	7.435	7.415	7.461	VV	63001	1014225	8.95%	0.190%
97	7.507	7.461	7.526	VV	48663	1386218	12.23%	0.260%
98	7.538	7.526	7.562	VV	36580	610684	5.39%	0.114%
99	7.582	7.562	7.625	VV	94820	1710594	15.09%	0.320%
100	7.644	7.625	7.668	VV	39849	828446	7.31%	0.155%
101	7.686	7.668	7.704	VV	42597	667825	5.89%	0.125%
102	7.719	7.704	7.750	VV	29140	733190	6.47%	0.137%
103	7.808	7.750	7.837	VV	132280	3546552	31.30%	0.664%
104	7.853	7.837	7.878	VV	57883	1116941	9.86%	0.209%
105	7.885	7.878	7.922	VV	44165	1033818	9.12%	0.194%
106	7.936	7.922	7.955	VV	31499	580538	5.12%	0.109%
107	7.988	7.955	8.028	VV	101367	2546469	22.47%	0.477%
108	8.044	8.028	8.062	VV	56391	842472	7.43%	0.158%
109	8.087	8.062	8.099	VV	41489	740007	6.53%	0.139%
110	8.181	8.168	8.192	VV	45145	576545	5.09%	0.108%
111	8.203	8.192	8.224	VV	46483	796222	7.03%	0.149%
112	8.252	8.224	8.281	VV	64523	1745132	15.40%	0.327%
113	8.296	8.281	8.314	VV	64257	1085218	9.58%	0.203%
114	8.337	8.314	8.360	VV	81423	1459868	12.88%	0.273%
115	8.387	8.360	8.407	VV	77485	1522260	13.43%	0.285%
116	8.433	8.407	8.476	VV	119488	3218970	28.40%	0.603%
117	8.514	8.476	8.557	VV	147373	3280906	28.95%	0.615%
118	8.577	8.557	8.589	VV	50137	932140	8.23%	0.175%
119	8.607	8.589	8.626	VV	86246	1413165	12.47%	0.265%
120	8.695	8.626	8.727	VV	217912	5716180	50.44%	1.071%
121	8.740	8.727	8.760	VV	91139	1453927	12.83%	0.272%
122	8.807	8.760	8.828	VV	83945	2618353	23.10%	0.491%
123	8.867	8.828	8.880	VV	121191	2407349	21.24%	0.451%
124	8.890	8.880	8.904	VV	95995	1120700	9.89%	0.210%
125	8.926	8.904	8.962	VV	125373	2754132	24.30%	0.516%
126	9.100	9.041	9.131	VV	89450	3973022	35.06%	0.744%
127	9.147	9.131	9.213	VV	99096	4289289	37.85%	0.804%
128	9.237	9.213	9.264	VV	250985	4152000	36.64%	0.778%
129	9.288	9.264	9.303	VV	85614	1714699	15.13%	0.321%
130	9.318	9.303	9.336	VV	72265	1332421	11.76%	0.250%
131	9.353	9.336	9.376	VV	89003	1831173	16.16%	0.343%
132	9.389	9.376	9.436	VV	80511	2505797	22.11%	0.469%
133	9.473	9.436	9.491	VV	93539	2464464	21.75%	0.462%
134	9.527	9.491	9.554	VV	344531	5602544	49.44%	1.050%
135	9.568	9.554	9.595	VV	85052	1854527	16.36%	0.347%
136	9.611	9.595	9.645	VV	87539	2246177	19.82%	0.421%
137	9.683	9.645	9.704	VV	76507	2410316	21.27%	0.452%
138	9.735	9.704	9.747	VV	71986	1678912	14.81%	0.315%
139	9.764	9.747	9.799	VV	91553	2316222	20.44%	0.434%
140	9.820	9.799	9.842	VV	98363	2056316	18.15%	0.385%
141	9.863	9.842	9.878	VV	74323	1499156	13.23%	0.281%

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142	9.905	9.878	9.960	VV	137484	4469420	39.44%	0.837%
143	9.988	9.960	10.014	VV	132146	3195729	28.05%	0.837%
144	10.034	10.014	10.055	VV	106288	2142013	18.05%	0.837%
145	10.088	10.055	10.120	VV	111851	3343472	29.05%	0.837%
146	10.147	10.120	10.168	VV	75718	1913979	16.06%	0.277%
147	10.184	10.168	10.209	VV	85291	1811641	15.06%	0.277%
148	10.228	10.209	10.242	VV	81095	1480512	13.06%	0.277%
149	10.269	10.242	10.289	VV	110143	2611734	23.05%	0.489%
150	10.313	10.289	10.361	VV	445052	7072563	62.41%	1.325%
151	10.417	10.361	10.465	VV	79837	4288753	37.84%	0.803%
152	10.491	10.465	10.558	VV	80908	3676816	32.44%	0.689%
153	10.590	10.558	10.613	VV	78858	2175116	19.19%	0.407%
154	10.659	10.613	10.674	VV	108345	2937485	25.92%	0.550%
155	10.703	10.674	10.733	VV	275773	5252764	46.35%	0.984%
156	10.756	10.733	10.774	VV	98815	2140872	18.89%	0.401%
157	10.790	10.774	10.819	VV	124622	2432469	21.46%	0.456%
158	10.844	10.819	10.884	VV	124669	3313355	29.24%	0.621%
159	10.905	10.884	10.918	VV	68518	1271999	11.22%	0.238%
160	10.932	10.918	10.941	VV	66798	894909	7.90%	0.168%
161	10.972	10.941	11.018	VV	87443	3467124	30.59%	0.650%
162	11.056	11.018	11.097	VV	501000	8318733	73.41%	1.558%
163	11.129	11.097	11.159	VV	368524	6824693	60.22%	1.279%
164	11.176	11.159	11.209	VV	84654	2261554	19.96%	0.424%
165	11.269	11.209	11.290	VV	68534	3083990	27.21%	0.578%
166	11.314	11.290	11.354	VV	88050	2784912	24.57%	0.522%
167	11.394	11.354	11.415	VV	108573	3226485	28.47%	0.604%
168	11.450	11.415	11.489	VV	118099	3885613	34.29%	0.728%
169	11.511	11.489	11.543	VV	100428	2479947	21.88%	0.465%
170	11.563	11.543	11.604	VV	93145	2569385	22.67%	0.481%
171	11.628	11.604	11.649	VV	69568	1710988	15.10%	0.321%
172	11.676	11.649	11.695	VV	69940	1763005	15.56%	0.330%
173	11.714	11.695	11.729	VV	72124	1387888	12.25%	0.260%
174	11.762	11.729	11.784	VV	479352	6789758	59.91%	1.272%
175	11.797	11.784	11.824	VV	76811	1745629	15.40%	0.327%
176	11.853	11.824	11.899	VV	239684	5126987	45.24%	0.961%
177	11.918	11.899	11.941	VV	65711	1479561	13.06%	0.277%
178	11.960	11.941	11.985	VV	63631	1512991	13.35%	0.283%
179	12.008	11.985	12.034	VV	68471	1809927	15.97%	0.339%
180	12.088	12.034	12.137	VV	498053	8989273	79.32%	1.684%
181	12.158	12.137	12.180	VV	101766	2003645	17.68%	0.375%
182	12.196	12.180	12.228	VV	80601	1876233	16.56%	0.352%
183	12.246	12.228	12.264	VV	85930	1483011	13.09%	0.278%
184	12.277	12.264	12.294	VV	65856	1071503	9.46%	0.201%
185	12.316	12.294	12.361	VV	63312	2211101	19.51%	0.414%
186	12.374	12.361	12.383	VV	52717	677652	5.98%	0.127%
187	12.434	12.383	12.498	VV	412472	8560001	75.53%	1.604%
188	12.507	12.498	12.554	VV	56717	1845245	16.28%	0.346%
189	12.565	12.554	12.609	VV	52010	1553113	13.70%	0.291%
190	12.630	12.609	12.645	VV	47821	967818	8.54%	0.181%
191	12.676	12.645	12.690	VV	74993	1542962	13.62%	0.289%
192	12.706	12.690	12.758	VV	70867	2401047	21.19%	0.450%
193	12.773	12.758	12.789	VV	51966	915626	8.08%	0.172%
194	12.813	12.789	12.828	VV	62283	1283103	11.32%	0.240%

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195	12.847	12.828	12.882	VV	76479	1789032	15.79%	0.335%	
196	12.899	12.882	12.918	VV	61194	1091460			
197	12.933	12.918	12.972	VV	50092	1420927	12.00%	0.000%	
198	12.997	12.972	13.015	VV	53505	1186084	10.00%	0.000%	
199	13.030	13.015	13.048	VV	51052	924499	8.00%	0.000%	
200	13.076	13.048	13.122	VV	346322	5432096	47.00%	0.000%	
201	13.145	13.122	13.196	VV	69217	2121257	18.72%	0.397%	
202	13.221	13.196	13.256	VV	39819	1273173	11.23%	0.239%	
203	13.267	13.256	13.286	VV	31898	550872	4.86%	0.103%	
204	13.330	13.286	13.383	VV	50610	2327896	20.54%	0.436%	
205	13.398	13.383	13.421	VV	39798	775768	6.85%	0.145%	
206	13.445	13.421	13.460	VV	55435	1044087	9.21%	0.196%	
207	13.470	13.460	13.490	VV	49882	780194	6.88%	0.146%	
208	13.524	13.490	13.551	VV	351785	4881428	43.07%	0.915%	
209	13.573	13.551	13.604	VV	46672	1178263	10.40%	0.221%	
210	13.624	13.604	13.660	VV	30349	911211	8.04%	0.171%	
211	13.689	13.660	13.718	VV	234940	3429371	30.26%	0.642%	
212	13.753	13.718	13.833	VV	44278	2280557	20.12%	0.427%	
213	13.849	13.833	13.887	VV	23862	725791	6.40%	0.136%	
214	13.918	13.887	13.944	VV	51841	1199727	10.59%	0.225%	
215	13.967	13.944	13.984	VV	31120	709717	6.26%	0.133%	
216	13.995	13.984	14.015	VV	27633	463801	4.09%	0.087%	
217	14.037	14.015	14.054	VV	32786	624103	5.51%	0.117%	
218	14.068	14.054	14.094	VV	29874	624852	5.51%	0.117%	
219	14.116	14.094	14.138	VV	34604	729486	6.44%	0.137%	
220	14.147	14.138	14.167	VV	25059	407824	3.60%	0.076%	
221	14.188	14.167	14.221	VV	28441	748874	6.61%	0.140%	
222	14.233	14.221	14.249	VV	21217	335212	2.96%	0.063%	
223	14.276	14.249	14.308	VV	163398	2352670	20.76%	0.441%	
224	14.320	14.308	14.351	VV	23021	561193	4.95%	0.105%	
225	14.360	14.351	14.384	VV	24041	390750	3.45%	0.073%	
226	14.412	14.384	14.448	VV	17703	584779	5.16%	0.110%	
227	14.501	14.448	14.557	VV	26777	1179131	10.40%	0.221%	
228	14.571	14.557	14.592	VV	16130	286795	2.53%	0.054%	
229	14.604	14.592	14.622	VV	13209	219710	1.94%	0.041%	
230	14.642	14.622	14.651	VV	18061	259988	2.29%	0.049%	
231	14.669	14.651	14.681	VV	20341	326682	2.88%	0.061%	
232	14.695	14.681	14.733	VV	20110	489448	4.32%	0.092%	
233	14.763	14.733	14.791	VV	25631	538727	4.75%	0.101%	
234	14.803	14.791	14.814	VV	11979	142896	1.26%	0.027%	
235	14.840	14.814	14.869	VV	95682	1297323	11.45%	0.243%	
236	14.901	14.869	14.934	VV	20236	491547	4.34%	0.092%	
237	14.962	14.934	15.001	VV	11276	356604	3.15%	0.067%	
238	15.051	15.001	15.083	VV	10484	373277	3.29%	0.070%	
239	15.099	15.083	15.108	VV	7118	99913	0.88%	0.019%	
240	15.121	15.108	15.132	VV	7551	93594	0.83%	0.018%	
241	15.151	15.132	15.173	VV	6603	142948	1.26%	0.027%	
242	15.191	15.173	15.221	VV	7354	173967	1.54%	0.033%	
243	15.238	15.221	15.258	VV	9458	144883	1.28%	0.027%	
244	15.276	15.258	15.299	VV	5834	99949	0.88%	0.019%	
245	15.331	15.299	15.354	VV	13221	230551	2.03%	0.043%	
246	15.381	15.354	15.408	VV	59899	832479	7.35%	0.156%	

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247	15.429	15.408	15.447	VV	5508	95855	0.85%	0.018%
248	15.466	15.447	15.511	VV	6169	165333		
249	15.532	15.511	15.553	VV	4086	69945		
250	15.577	15.553	15.600	VV	5588	90415		
251	15.643	15.600	15.699	VV	4549	182409		
252	15.717	15.699	15.737	VV	4526	69173		
253	15.762	15.737	15.794	VV	16618	278180	2.45%	0.052%
254	15.804	15.794	15.864	VV	3344	72774	0.64%	0.014%
255	15.903	15.864	15.947	PV	35824	502044	4.43%	0.094%
256	15.960	15.947	15.974	VV	2802	34559	0.30%	0.006%
257	16.006	15.974	16.025	VV	5962	95060	0.84%	0.018%
258	16.046	16.025	16.073	PV	3368	50396	0.44%	0.009%
259	16.088	16.073	16.104	VV	2894	32238	0.28%	0.006%
260	16.172	16.104	16.194	VV	4675	158816	1.40%	0.030%
261	16.226	16.194	16.261	VV	2783	91528	0.81%	0.017%
262	16.302	16.261	16.319	VV	3096	85322	0.75%	0.016%
263	16.339	16.319	16.377	VV	3303	83708	0.74%	0.016%
264	16.406	16.377	16.429	VV	25718	353910	3.12%	0.066%
265	16.448	16.429	16.491	VV	6163	122251	1.08%	0.023%
266	16.521	16.491	16.568	VV	2006	41513	0.37%	0.008%
267	16.613	16.568	16.658	PV	3766	115347	1.02%	0.022%
268	16.718	16.658	16.738	VV	4270	89120	0.79%	0.017%
269	16.780	16.738	16.801	VV	4282	112691	0.99%	0.021%
270	16.811	16.801	16.831	VV	4153	48686	0.43%	0.009%
271	16.893	16.831	16.953	PV	34264	597034	5.27%	0.112%
272	16.995	16.953	17.005	VV	4216	75052	0.66%	0.014%
273	17.027	17.005	17.047	VV	6752	125413	1.11%	0.023%
274	17.116	17.047	17.141	VV	7173	254917	2.25%	0.048%
275	17.220	17.141	17.246	VV	10575	331813	2.93%	0.062%
276	17.277	17.246	17.312	VV	11716	198913	1.76%	0.037%
277	17.360	17.312	17.379	PV	23290	395238	3.49%	0.074%
278	17.401	17.379	17.422	VV	12493	240518	2.12%	0.045%
279	17.438	17.422	17.451	VV	6281	89422	0.79%	0.017%
280	17.472	17.451	17.487	VV	4476	82676	0.73%	0.015%
281	17.506	17.487	17.524	VV	5226	89944	0.79%	0.017%
282	17.592	17.524	17.604	VV	7472	278135	2.45%	0.052%
283	17.622	17.604	17.664	VV	9231	238607	2.11%	0.045%
284	17.693	17.664	17.711	VV	12828	251827	2.22%	0.047%
285	17.731	17.711	17.751	VV	10511	185959	1.64%	0.035%
286	17.771	17.751	17.780	VV	9341	123653	1.09%	0.023%
287	17.810	17.780	17.834	VV	36727	632648	5.58%	0.119%
288	17.862	17.834	17.881	VV	8963	185467	1.64%	0.035%
289	17.912	17.881	17.919	VV	7308	155368	1.37%	0.029%
290	17.943	17.919	17.977	VV	16454	337931	2.98%	0.063%
291	18.002	17.977	18.024	VV	8439	183134	1.62%	0.034%
292	18.030	18.024	18.055	VV	6476	83600	0.74%	0.016%
293	18.091	18.055	18.109	VV	5341	139762	1.23%	0.026%
294	18.170	18.109	18.184	VV	10412	305700	2.70%	0.057%
295	18.251	18.184	18.289	VV	35276	937052	8.27%	0.176%
296	18.315	18.289	18.340	VV	11560	271516	2.40%	0.051%
297	18.419	18.340	18.441	VV	35359	1050576	9.27%	0.197%
298	18.451	18.441	18.486	VV	21845	444589	3.92%	0.083%
299	18.509	18.486	18.536	VV	15115	379672	3.35%	0.071%

Instrument :

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300	18.618	18.536	18.632	VV	26282	1059700	9.35%	0.199%
301	18.674	18.632	18.701	VV	54560	1349951	11.87%	0.199%
302	18.741	18.701	18.757	VV	26129	745374	6.97%	0.199%
303	18.786	18.757	18.856	VV	49958	1932873	17.71%	0.199%
304	18.911	18.856	18.922	VV	36569	1252355	11.87%	0.199%
305	18.929	18.922	18.979	VV	34740	1139585	10.88%	0.199%
306	18.990	18.979	19.005	VV	34592	489574	4.32%	0.092%
307	19.032	19.005	19.047	VV	36597	830291	7.33%	0.156%
308	19.084	19.047	19.128	VV	66465	2313205	20.41%	0.433%
309	19.210	19.128	19.235	VV	66555	2855421	25.20%	0.535%
310	19.259	19.235	19.279	VV	58914	1345246	11.87%	0.252%
311	19.287	19.279	19.308	VV	47206	790335	6.97%	0.148%
312	19.314	19.308	19.324	VV	49578	448990	3.96%	0.084%
313	19.348	19.324	19.362	VV	54031	1064582	9.39%	0.199%
314	19.383	19.362	19.407	VV	57678	1384377	12.22%	0.259%
315	19.456	19.407	19.516	VV	112257	4885430	43.11%	0.915%
316	19.538	19.516	19.556	VV	70748	1532423	13.52%	0.287%
317	19.631	19.556	19.664	VV	87270	4682891	41.32%	0.877%
318	19.745	19.664	19.761	VV	94923	4592589	40.53%	0.860%
319	19.775	19.761	19.799	VV	83069	1775738	15.67%	0.333%
320	19.875	19.799	19.898	VV	104766	5177910	45.69%	0.970%
321	19.922	19.898	19.931	VV	100510	1934413	17.07%	0.362%
322	19.955	19.931	19.965	VV	103772	2007042	17.71%	0.376%
323	20.032	19.965	20.040	VV	107741	4669707	41.21%	0.875%
324	20.058	20.040	20.087	VV	108520	2877171	25.39%	0.539%
325	20.117	20.087	20.127	VV	107451	2478047	21.87%	0.464%
326	20.154	20.127	20.200	VV	125196	5175247	45.67%	0.970%
327	20.244	20.200	20.272	VV	154567	5619456	49.59%	1.053%
328	20.281	20.272	20.292	VV	121207	1420584	12.54%	0.266%
329	20.320	20.292	20.334	VV	124936	3069261	27.08%	0.575%
330	20.365	20.334	20.388	VV	124863	3815926	33.67%	0.715%
331	20.424	20.388	20.448	VV	146900	4895288	43.20%	0.917%
332	20.538	20.448	20.580	VV	157519	11332517	100.00%	2.123%
333	20.615	20.580	20.669	VV	173607	8217751	72.51%	1.540%
334	20.711	20.669	20.723	VV	171077	5237443	46.22%	0.981%
335	20.734	20.723	20.800	VV	163103	6918925	61.05%	1.296%
336	20.848	20.800	20.861	VV	155192	5475159	48.31%	1.026%
337	20.879	20.861	20.888	VV	159078	2483672	21.92%	0.465%
338	20.922	20.888	20.930	VV	163050	4026043	35.53%	0.754%
339	20.949	20.930	20.970	VV	167751	3922356	34.61%	0.735%
340	20.985	20.970	21.054	VV	172501	7308766	64.49%	1.369%
341	21.060	21.054	21.093	VV	123012	2753215	24.29%	0.516%
342	21.161	21.093	21.171	VV	144345	6220968	54.89%	1.165%
343	21.197	21.171	21.221	VV	149034	4384207	38.69%	0.821%
344	21.231	21.221	21.371	VV	158744	11221369	99.02%	2.102%
345	21.398	21.371	21.475	VV	117173	6300122	55.59%	1.180%
346	21.545	21.475	21.570	VV	109444	5630473	49.68%	1.055%
347	21.588	21.570	21.609	VV	101998	2187397	19.30%	0.410%
348	21.636	21.609	21.691	VV	92782	4202761	37.09%	0.787%
349	21.750	21.691	21.811	VV	88504	5847145	51.60%	1.095%
350	21.873	21.811	21.931	VV	87784	5270731	46.51%	0.987%
351	21.948	21.931	21.968	VV	58269	1232571	10.88%	0.231%

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352	21.995	21.968	22.009	VV	58463	1322465	11.67%	0.248%	
353	22.028	22.009	22.051	VV	57420	1327351	11.67%	0.248%	
354	22.071	22.051	22.084	VV	56813	1060693	9.08%	0.248%	
355	22.101	22.084	22.135	VV	53034	1511362	13.24%	0.248%	
356	22.145	22.135	22.154	VV	42854	461662	4.00%	0.248%	
357	22.166	22.154	22.209	VV	46906	1418431	12.34%	0.248%	
358	22.218	22.209	22.233	VV	43665	623916	5.51%	0.117%	
359	22.266	22.233	22.293	VV	51353	1618286	14.28%	0.303%	
360	22.309	22.293	22.324	VV	47619	837231	7.39%	0.157%	
361	22.332	22.324	22.374	VV	47580	1284813	11.34%	0.241%	
362	22.389	22.374	22.541	VV	42717	1942678	17.14%	0.364%	
Sum of corrected areas:					533776141				

Instrument :
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HR-2-070325-E2

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Supervised By :mohammad ahmed 07/08/2025

Aliphatic EPH 062725.M Tue Jul 08 05:10:35 2025