

Instrument :

FID_E

ClientSampleId :

TP-8-EPH

rteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Da
 Data File : FE055265.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 19:30
 Sample : Q2827-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 080125.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	2.833	2.804	2.886	BV	1555	26257	0.42%	0.018%
2	2.911	2.886	2.948	VV	635	10726	0.17%	0.007%
3	2.955	2.948	3.003	VV	185	3765	0.06%	0.003%
4	3.011	3.003	3.021	VV	43	469	0.01%	0.000%
5	3.053	3.021	3.075	PV	262	4505	0.07%	0.003%
6	3.112	3.075	3.133	VV	351	6240	0.10%	0.004%
7	3.143	3.133	3.175	VV	146	2520	0.04%	0.002%
8	3.200	3.175	3.216	VV	355	5226	0.08%	0.004%
9	3.229	3.216	3.246	VV	219	2431	0.04%	0.002%
10	3.261	3.246	3.271	VV	340	3736	0.06%	0.003%
11	3.281	3.271	3.358	VV	369	9349	0.15%	0.006%
12	3.419	3.358	3.461	PV	434	11797	0.19%	0.008%
13	3.468	3.461	3.504	VV	162	2273	0.04%	0.002%
14	3.537	3.504	3.553	PV	736	8642	0.14%	0.006%
15	3.566	3.553	3.584	VV	498	6213	0.10%	0.004%
16	3.596	3.584	3.618	VV	419	5498	0.09%	0.004%
17	3.632	3.618	3.644	VV	250	3071	0.05%	0.002%
18	3.665	3.644	3.688	VV	417	6256	0.10%	0.004%
19	3.706	3.688	3.718	VV	191	2382	0.04%	0.002%
20	3.738	3.718	3.781	VV	1139	18389	0.29%	0.013%
21	3.816	3.781	3.836	VV	399	7825	0.13%	0.005%
22	3.869	3.836	3.881	VV	1643	20567	0.33%	0.014%
23	3.892	3.881	3.924	VV	1651	29567	0.47%	0.020%
24	3.954	3.924	3.988	VV	1115	20525	0.33%	0.014%
25	4.008	3.988	4.047	VV	1988	23289	0.37%	0.016%

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26	4.064	4.047	4.091	VV	1003			
27	4.121	4.091	4.178	VV	1304			
28	4.217	4.178	4.236	VV	2698			
29	4.247	4.236	4.258	VV	573			
30	4.290	4.258	4.310	VV	1979			
31	4.327	4.310	4.354	VV	1292	15469	0.25%	0.011%
32	4.375	4.354	4.384	VV	302	3731	0.06%	0.003%
33	4.406	4.384	4.436	VV	2254	40425	0.65%	0.028%
34	4.452	4.436	4.481	VV	1607	26379	0.42%	0.018%
35	4.513	4.481	4.540	VV	1879	27434	0.44%	0.019%
36	4.578	4.540	4.604	PV	1038	18462	0.30%	0.013%
37	4.622	4.604	4.648	VV	1315	18949	0.30%	0.013%
38	4.679	4.648	4.708	VV	822	17354	0.28%	0.012%
39	4.722	4.708	4.738	VV	712	8826	0.14%	0.006%
40	4.755	4.738	4.780	VV	718	11201	0.18%	0.008%
41	4.792	4.780	4.820	VV	405	4923	0.08%	0.003%
42	4.843	4.820	4.884	PV	1571	30011	0.48%	0.021%
43	4.899	4.884	4.918	VV	1145	16374	0.26%	0.011%
44	4.933	4.918	4.947	VV	990	14016	0.22%	0.010%
45	4.965	4.947	4.980	VV	3535	35280	0.56%	0.024%
46	4.996	4.980	5.014	VV	2482	31615	0.51%	0.022%
47	5.024	5.014	5.035	VV	951	10100	0.16%	0.007%
48	5.048	5.035	5.058	VV	1216	13390	0.21%	0.009%
49	5.072	5.058	5.085	VV	1755	19115	0.31%	0.013%
50	5.105	5.085	5.121	VV	2356	32499	0.52%	0.022%
51	5.144	5.121	5.180	VV	1906	42078	0.67%	0.029%
52	5.201	5.180	5.224	VV	1904	24503	0.39%	0.017%
53	5.246	5.224	5.278	VV	2537	33436	0.53%	0.023%
54	5.297	5.278	5.312	VV	843	11941	0.19%	0.008%
55	5.328	5.312	5.343	VV	1763	20600	0.33%	0.014%
56	5.357	5.343	5.375	VV	1307	17431	0.28%	0.012%
57	5.391	5.375	5.419	VV	1763	21150	0.34%	0.015%
58	5.444	5.419	5.459	PV	3179	33994	0.54%	0.023%
59	5.473	5.459	5.491	VV	3426	37555	0.60%	0.026%
60	5.501	5.491	5.545	VV	908	18881	0.30%	0.013%
61	5.573	5.545	5.591	PV	1150	18276	0.29%	0.013%
62	5.625	5.591	5.642	VV	2086	37508	0.60%	0.026%
63	5.668	5.642	5.684	VV	1324	22446	0.36%	0.015%
64	5.701	5.684	5.719	VV	1673	21664	0.35%	0.015%
65	5.731	5.719	5.758	VV	802	13606	0.22%	0.009%
66	5.765	5.758	5.781	VV	494	4697	0.08%	0.003%
67	5.822	5.781	5.835	VV	3301	40459	0.65%	0.028%
68	5.844	5.835	5.874	VV	2037	26761	0.43%	0.018%
69	5.897	5.874	5.907	VV	686	9602	0.15%	0.007%

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10082 0.16% 0.007%

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Supervised By :mohammad ahmed 08/13/2025

70	5.916	5.907	5.937	VV	743	8566	0.14%	0.006%
71	5.953	5.937	5.991	VV	537			
72	6.018	5.991	6.073	VV	4641			
73	6.086	6.073	6.104	VV	1137			
74	6.122	6.104	6.162	VV	5697			
75	6.180	6.162	6.224	VV	2354	40592	0.65%	0.028%
76	6.258	6.224	6.285	VV	1739	29886	0.48%	0.021%
77	6.309	6.285	6.328	PV	1852	21251	0.34%	0.015%
78	6.364	6.328	6.382	VV	2313	36325	0.58%	0.025%
79	6.404	6.382	6.423	VV	4447	57585	0.92%	0.040%
80	6.436	6.423	6.473	VV	2854	44693	0.71%	0.031%
81	6.497	6.473	6.520	VV	2323	30880	0.49%	0.021%
82	6.541	6.520	6.573	VV	8220	126966	2.03%	0.087%
83	6.590	6.573	6.613	VV	3372	45126	0.72%	0.031%
84	6.631	6.613	6.648	VV	7134	71128	1.14%	0.049%
85	6.673	6.648	6.713	VV	4062	86179	1.38%	0.059%
86	6.732	6.713	6.748	VV	1538	19776	0.32%	0.014%
87	6.778	6.748	6.845	VV	4195	89132	1.43%	0.061%
88	6.855	6.845	6.864	VV	762	7182	0.11%	0.005%
89	6.879	6.864	6.903	VV	1558	17887	0.29%	0.012%
90	6.935	6.903	6.960	VV	2599	47864	0.77%	0.033%
91	6.982	6.960	6.994	VV	4379	63764	1.02%	0.044%
92	7.011	6.994	7.034	VV	11618	130406	2.08%	0.089%
93	7.060	7.034	7.078	VV	6696	96397	1.54%	0.066%
94	7.087	7.078	7.098	VV	1881	17683	0.28%	0.012%
95	7.113	7.098	7.125	VV	1894	23520	0.38%	0.016%
96	7.148	7.125	7.167	VV	11655	125570	2.01%	0.086%
97	7.188	7.167	7.211	VV	4029	61409	0.98%	0.042%
98	7.227	7.211	7.239	VV	3111	32411	0.52%	0.022%
99	7.272	7.239	7.294	VV	12487	176186	2.82%	0.121%
100	7.310	7.294	7.325	VV	3931	40474	0.65%	0.028%
101	7.343	7.325	7.361	VV	2583	41121	0.66%	0.028%
102	7.398	7.361	7.417	VV	8782	174330	2.79%	0.120%
103	7.437	7.417	7.472	VV	15015	213069	3.41%	0.146%
104	7.498	7.472	7.537	VV	8277	199759	3.19%	0.137%
105	7.552	7.537	7.563	VV	4380	44034	0.70%	0.030%
106	7.584	7.563	7.623	VV	18821	327013	5.23%	0.224%
107	7.643	7.623	7.671	VV	21663	259190	4.14%	0.178%
108	7.688	7.671	7.707	VV	4183	61837	0.99%	0.042%
109	7.719	7.707	7.727	VV	2392	27321	0.44%	0.019%
110	7.744	7.727	7.759	VV	3329	48085	0.77%	0.033%
111	7.773	7.759	7.783	VV	3117	36609	0.59%	0.025%
112	7.810	7.783	7.840	VV	6777	114777	1.84%	0.079%

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rteres					
113	7.872	7.840	7.888	VV	6676
114	7.902	7.888	7.924	VV	6377
115	7.966	7.924	7.973	VV	7144
116	7.988	7.973	8.021	VV	12779
117	8.044	8.021	8.063	VV	7553
118	8.182	8.172	8.195	VV	4005
119	8.211	8.195	8.222	VV	6086
120	8.258	8.222	8.309	VV	16412
121	8.343	8.309	8.364	VV	9837
122	8.406	8.364	8.442	VV	31256
123	8.457	8.442	8.468	VV	12294
124	8.514	8.468	8.559	VV	56964
125	8.570	8.559	8.592	VV	9413
126	8.627	8.592	8.643	VV	81881
127	8.655	8.643	8.723	VV	46377
128	8.742	8.723	8.754	VV	12183
129	8.792	8.754	8.847	VV	31223
130	8.867	8.847	8.882	VV	11306
131	8.906	8.882	8.935	VV	23406
132	8.953	8.935	8.964	VV	9374
133	9.045	9.036	9.068	VV	89247
134	9.084	9.068	9.102	VV	24723
135	9.115	9.102	9.140	VV	15647
136	9.168	9.140	9.194	VV	16442
137	9.237	9.194	9.260	VV	33750
138	9.277	9.260	9.294	VV	19315
139	9.308	9.294	9.330	VV	11747
140	9.354	9.330	9.374	VV	60398
141	9.389	9.374	9.412	VV	27956
142	9.429	9.412	9.442	VV	19953
143	9.479	9.442	9.498	VV	23916
144	9.528	9.498	9.546	VV	48771
145	9.569	9.546	9.651	VV	53153
146	9.686	9.651	9.702	VV	41969
147	9.718	9.702	9.778	VV	38701
148	9.824	9.778	9.846	VV	42200
149	9.862	9.846	9.879	VV	12901
150	9.907	9.879	9.920	VV	24277
151	9.933	9.920	9.954	VV	24222
152	9.988	9.954	10.012	VV	41501
153	10.028	10.012	10.044	VV	15870
154	10.063	10.044	10.077	VV	28999
155	10.088	10.077	10.096	VV	23038

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129336 2.07% 0.089%

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38028 1.08% 0.1003%

47490 0.76% 0.033%

78203 1.25% 0.054%

380861 6.09% 0.261%

186789 2.99% 0.128%

557226 8.91% 0.382%

142267 2.27% 0.098%

1327186 21.22% 0.910%

151414 2.42% 0.104%

1016201 16.25% 0.697%

754249 12.06% 0.517%

164543 2.63% 0.113%

952984 15.24% 0.654%

169124 2.70% 0.116%

390161 6.24% 0.268%

140759 2.25% 0.097%

940742 15.04% 0.645%

373100 5.97% 0.256%

271558 4.34% 0.186%

348956 5.58% 0.239%

738114 11.80% 0.506%

274690 4.39% 0.188%

230100 3.68% 0.158%

846363 13.53% 0.581%

423872 6.78% 0.291%

266125 4.25% 0.183%

634512 10.14% 0.435%

711647 11.38% 0.488%

1142181 18.26% 0.784%

625347 10.00% 0.429%

679545 10.86% 0.466%

858118 13.72% 0.589%

222422 3.56% 0.153%

384909 6.15% 0.264%

348389 5.57% 0.239%

742511 11.87% 0.509%

255903 4.09% 0.176%

415659 6.65% 0.285%

247777 3.96% 0.170%

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156	10.112	10.096	10.130	VV	33359			
157	10.142	10.130	10.166	VV	24346			
158	10.185	10.166	10.209	VV	45905			
159	10.244	10.209	10.300	VV	32833			
160	10.322	10.300	10.356	VV	26532			
161	10.369	10.356	10.383	VV	15801	232810	3.72%	0.160%
162	10.431	10.383	10.463	VV	21795	747412	11.95%	0.513%
163	10.496	10.463	10.540	VV	26017	764596	12.22%	0.524%
164	10.553	10.540	10.572	VV	12041	214335	3.43%	0.147%
165	10.616	10.572	10.636	VV	24108	612505	9.79%	0.420%
166	10.660	10.636	10.679	VV	32939	560725	8.96%	0.385%
167	10.702	10.679	10.728	VV	42629	747842	11.96%	0.513%
168	10.766	10.728	10.779	VV	32438	649898	10.39%	0.446%
169	10.793	10.779	10.818	VV	32635	547418	8.75%	0.376%
170	10.839	10.818	10.881	VV	41817	877849	14.04%	0.602%
171	10.913	10.881	10.949	VV	29367	967482	15.47%	0.664%
172	10.980	10.949	11.004	VV	28358	796358	12.73%	0.546%
173	11.015	11.004	11.022	VV	20022	200461	3.21%	0.138%
174	11.052	11.022	11.070	VV	27382	663247	10.60%	0.455%
175	11.085	11.070	11.100	VV	24171	378302	6.05%	0.260%
176	11.126	11.100	11.155	VV	61425	1179379	18.86%	0.809%
177	11.170	11.155	11.187	VV	20426	369355	5.91%	0.253%
178	11.197	11.187	11.211	VV	20467	274856	4.39%	0.189%
179	11.221	11.211	11.244	VV	19867	332700	5.32%	0.228%
180	11.324	11.244	11.377	VV	44165	1757041	28.09%	1.205%
181	11.398	11.377	11.432	VV	21328	564336	9.02%	0.387%
182	11.452	11.432	11.484	VV	18962	496871	7.94%	0.341%
183	11.507	11.484	11.518	VV	15857	299524	4.79%	0.205%
184	11.535	11.518	11.551	VV	18647	328985	5.26%	0.226%
185	11.564	11.551	11.573	VV	15255	196502	3.14%	0.135%
186	11.633	11.573	11.654	VV	25182	899715	14.38%	0.617%
187	11.672	11.654	11.698	VV	23217	531823	8.50%	0.365%
188	11.717	11.698	11.742	VV	25028	542450	8.67%	0.372%
189	11.753	11.742	11.782	VV	18456	419704	6.71%	0.288%
190	11.802	11.782	11.827	VV	19861	501609	8.02%	0.344%
191	11.852	11.827	11.891	VV	62127	1157853	18.51%	0.794%
192	11.918	11.891	11.940	VV	19572	457328	7.31%	0.314%
193	11.980	11.940	12.001	VV	28620	650465	10.40%	0.446%
194	12.018	12.001	12.041	VV	17732	384053	6.14%	0.263%
195	12.091	12.041	12.116	VV	520695	6254608	100.00%	4.291%
196	12.131	12.116	12.146	VV	34256	485600	7.76%	0.333%
197	12.162	12.146	12.200	VV	38628	718584	11.49%	0.493%
198	12.232	12.200	12.259	VV	22162	617653	9.88%	0.424%
199	12.281	12.259	12.298	VV	33939	551356	8.82%	0.378%

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517626 8.28% 0.355%

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				riteres				
200	12.314	12.298	12.368	VV	30341			
201	12.419	12.368	12.460	VV	25355	1		
202	12.473	12.460	12.491	VV	22809			
203	12.539	12.491	12.563	VV	24831			
204	12.585	12.563	12.610	VV	20895			
205	12.642	12.610	12.657	VV	25838			
206	12.680	12.657	12.701	VV	62002	1005130	16.07%	0.689%
207	12.717	12.701	12.771	VV	40945	1099212	17.57%	0.754%
208	12.791	12.771	12.806	VV	21879	398947	6.38%	0.274%
209	12.822	12.806	12.845	VV	23060	463787	7.42%	0.318%
210	12.855	12.845	12.865	VV	17865	203712	3.26%	0.140%
211	12.896	12.865	12.910	VV	21767	528709	8.45%	0.363%
212	12.926	12.910	12.971	VV	27534	739099	11.82%	0.507%
213	13.022	12.971	13.057	VV	57441	1462976	23.39%	1.004%
214	13.075	13.057	13.088	VV	26072	398258	6.37%	0.273%
215	13.097	13.088	13.121	VV	23254	345740	5.53%	0.237%
216	13.172	13.121	13.198	VV	51593	1115421	17.83%	0.765%
217	13.212	13.198	13.238	VV	11297	243903	3.90%	0.167%
218	13.278	13.238	13.324	VV	15730	545296	8.72%	0.374%
219	13.346	13.324	13.371	VV	11033	264447	4.23%	0.181%
220	13.404	13.371	13.428	VV	12810	319935	5.12%	0.219%
221	13.484	13.428	13.501	VV	56717	1002139	16.02%	0.687%
222	13.527	13.501	13.557	VV	381578	4741229	75.80%	3.252%
223	13.583	13.557	13.614	VV	14626	428843	6.86%	0.294%
224	13.637	13.614	13.676	VV	17984	424367	6.78%	0.291%
225	13.693	13.676	13.702	VV	10653	149227	2.39%	0.102%
226	13.738	13.702	13.746	VV	14761	316788	5.06%	0.217%
227	13.758	13.746	13.771	VV	15950	211984	3.39%	0.145%
228	13.786	13.771	13.832	VV	19098	390328	6.24%	0.268%
229	13.851	13.832	13.863	VV	10451	147737	2.36%	0.101%
230	13.882	13.863	13.899	VV	12372	210776	3.37%	0.145%
231	13.919	13.899	13.946	VV	24090	388021	6.20%	0.266%
232	13.974	13.946	13.994	VV	9268	226022	3.61%	0.155%
233	14.040	13.994	14.066	VV	11164	362751	5.80%	0.249%
234	14.088	14.066	14.103	VV	7225	131464	2.10%	0.090%
235	14.114	14.103	14.127	VV	7768	96042	1.54%	0.066%
236	14.157	14.127	14.185	VV	105034	1338920	21.41%	0.918%
237	14.194	14.185	14.211	VV	10115	141998	2.27%	0.097%
238	14.237	14.211	14.260	VV	7971	209506	3.35%	0.144%
239	14.278	14.260	14.292	VV	9835	146102	2.34%	0.100%
240	14.320	14.292	14.351	VV	9840	293050	4.69%	0.201%
241	14.365	14.351	14.388	VV	8217	129201	2.07%	0.089%
242	14.422	14.388	14.464	VV	5391	205222	3.28%	0.141%

Instrument :

FID_E

ClientSampleId :

TP-8-EPH

765196 12.23% 0.525%

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						rteres		
243	14.476	14.464	14.480	VV	3614			
244	14.512	14.480	14.551	VV	9731			
245	14.577	14.551	14.618	VV	4515			
246	14.675	14.618	14.702	VV	33650			
247	14.722	14.702	14.744	VV	16225			
248	14.760	14.744	14.828	VV	9152			
249	14.845	14.828	14.867	VV	10026			
250	14.905	14.867	14.939	VV	8878			
251	14.973	14.939	15.015	VV	7072			
252	15.026	15.015	15.048	VV	3186			
253	15.062	15.048	15.071	VV	3405			
254	15.118	15.071	15.141	VV	5270			
255	15.150	15.141	15.171	VV	2984			
256	15.197	15.171	15.207	VV	1798			
257	15.255	15.207	15.267	VV	3623			
258	15.285	15.267	15.318	VV	3355			
259	15.338	15.318	15.360	VV	4724			
260	15.385	15.360	15.410	VV	11924			
261	15.431	15.410	15.474	VV	7219			
262	15.493	15.474	15.505	VV	2624			
263	15.536	15.505	15.571	VV	6250			
264	15.581	15.571	15.610	VV	1564			
265	15.663	15.610	15.691	PV	5788			
266	15.731	15.691	15.742	VV	1775			
267	15.771	15.742	15.819	VV	26206			
268	15.861	15.819	15.884	VV	3290			
269	15.929	15.884	15.962	VV	31047			
270	15.971	15.962	16.002	VV	3349			
271	16.015	16.002	16.030	VV	4221			
272	16.049	16.030	16.068	VV	5099			
273	16.076	16.068	16.092	VV	3290			
274	16.140	16.092	16.165	VV	7314			
275	16.185	16.165	16.201	VV	6972			
276	16.218	16.201	16.261	VV	10529			
277	16.279	16.261	16.328	VV	4560			
278	16.411	16.328	16.434	VV	11023			
279	16.452	16.434	16.461	VV	4847			
280	16.468	16.461	16.508	VV	4782			
281	16.624	16.508	16.644	PV	4766			
282	16.654	16.644	16.671	VV	2458			
283	16.720	16.671	16.756	PV	6294			
284	16.789	16.756	16.816	VV	14527			
285	16.827	16.816	16.863	VV	4311			

Instrument :

FID_E

ClientSampleId :

TP-8-EPH

32302 0.52% 0.022%

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278720 1.11% 0.102%

286417 4.58% 0.196%

136765 2.19% 0.094%

219667 3.51% 0.151%

225084 3.60% 0.154%

51171 0.82% 0.035%

38654 0.62% 0.027%

144251 2.31% 0.099%

35512 0.57% 0.024%

27856 0.45% 0.019%

83875 1.34% 0.058%

85658 1.37% 0.059%

70840 1.13% 0.049%

162881 2.60% 0.112%

152813 2.44% 0.105%

39026 0.62% 0.027%

127333 2.04% 0.087%

22647 0.36% 0.016%

128777 2.06% 0.088%

23655 0.38% 0.016%

426749 6.82% 0.293%

104012 1.66% 0.071%

562694 9.00% 0.386%

73097 1.17% 0.050%

53530 0.86% 0.037%

82704 1.32% 0.057%

34361 0.55% 0.024%

197238 3.15% 0.135%

123239 1.97% 0.085%

200770 3.21% 0.138%

109883 1.76% 0.075%

281818 4.51% 0.193%

66268 1.06% 0.045%

56464 0.90% 0.039%

107383 1.72% 0.074%

26436 0.42% 0.018%

145208 2.32% 0.100%

242972 3.88% 0.167%

96856 1.55% 0.066%

						rteres		
286	16.896	16.863	16.950	VV	12382			
287	16.982	16.950	16.997	VV	1602			
288	17.012	16.997	17.020	VV	1242			
289	17.054	17.020	17.068	VV	2065			
290	17.114	17.068	17.128	VV	3747			
291	17.132	17.128	17.166	VV	2857	45509	0.73%	0.031%
292	17.229	17.166	17.244	VV	5229	139036	2.22%	0.095%
293	17.266	17.244	17.302	VV	7376	138462	2.21%	0.095%
294	17.365	17.302	17.425	PV	12289	364042	5.82%	0.250%
295	17.441	17.425	17.457	VV	3544	49478	0.79%	0.034%
296	17.503	17.457	17.537	VV	4119	111410	1.78%	0.076%
297	17.588	17.537	17.601	VV	4953	116422	1.86%	0.080%
298	17.632	17.601	17.655	VV	6691	150148	2.40%	0.103%
299	17.733	17.655	17.768	VV	12097	412324	6.59%	0.283%
300	17.814	17.768	17.843	VV	24202	454726	7.27%	0.312%
301	17.866	17.843	17.881	VV	4379	79585	1.27%	0.055%
302	17.905	17.881	17.921	VV	5278	104690	1.67%	0.072%
303	17.949	17.921	17.971	VV	6505	138765	2.22%	0.095%
304	17.998	17.971	18.018	VV	3467	50761	0.81%	0.035%
305	18.036	18.018	18.081	VV	3089	48778	0.78%	0.033%
306	18.099	18.081	18.116	PV	2608	30004	0.48%	0.021%
307	18.203	18.116	18.224	VV	6223	262815	4.20%	0.180%
308	18.253	18.224	18.298	VV	18539	407216	6.51%	0.279%
309	18.338	18.298	18.364	VV	7954	223103	3.57%	0.153%
310	18.423	18.364	18.440	VV	12554	371116	5.93%	0.255%
311	18.450	18.440	18.470	VV	10564	148856	2.38%	0.102%
312	18.489	18.470	18.547	VV	11801	293408	4.69%	0.201%
313	18.620	18.547	18.652	VV	22861	723090	11.56%	0.496%
314	18.678	18.652	18.724	VV	30512	586131	9.37%	0.402%
315	18.792	18.724	18.818	VV	15124	417875	6.68%	0.287%
316	18.828	18.818	18.862	VV	6863	145618	2.33%	0.100%
317	18.899	18.862	18.911	VV	7266	181718	2.91%	0.125%
318	18.932	18.911	18.940	VV	9897	151499	2.42%	0.104%
319	18.948	18.940	18.958	VV	9701	102520	1.64%	0.070%
320	18.971	18.958	19.009	VV	10069	238151	3.81%	0.163%
321	19.087	19.009	19.118	VV	25298	743027	11.88%	0.510%
322	19.139	19.118	19.155	VV	8847	174347	2.79%	0.120%
323	19.192	19.155	19.207	VV	17986	386937	6.19%	0.265%
324	19.220	19.207	19.242	VV	14163	263909	4.22%	0.181%
325	19.265	19.242	19.295	VV	16944	401181	6.41%	0.275%
326	19.335	19.295	19.345	VV	11563	324718	5.19%	0.223%
327	19.388	19.345	19.413	VV	31256	699976	11.19%	0.480%
328	19.463	19.413	19.489	VV	36810	1183758	18.93%	0.812%
329	19.510	19.489	19.573	VV	43438	1363552	21.80%	0.935%

Instrument :

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ClientSampleId :

TP-8-EPH

223450 3.57% 0.153%

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330	19.594	19.573	19.611	VV	20242	421466	6.74%	0.289%
331	19.639	19.611	19.667	VV	46740	10		
332	19.684	19.667	19.705	VV	21293	10		
333	19.757	19.705	19.781	VV	27136	10		
334	19.798	19.781	19.823	VV	30156	10		
335	19.875	19.823	19.901	VV	43857	1226482	19.61%	0.841%
336	19.921	19.901	19.934	VV	24192	461241	7.37%	0.316%
337	19.953	19.934	19.970	VV	26530	534087	8.54%	0.366%
338	20.020	19.970	20.030	VV	27466	944370	15.10%	0.648%
339	20.067	20.030	20.098	VV	30299	1155486	18.47%	0.793%
340	20.113	20.098	20.128	VV	27455	478686	7.65%	0.328%
341	20.158	20.128	20.181	VV	30860	925884	14.80%	0.635%
342	20.188	20.181	20.211	VV	28953	494774	7.91%	0.339%
343	20.249	20.211	20.287	VV	42797	1555547	24.87%	1.067%
344	20.313	20.287	20.329	VV	34433	815180	13.03%	0.559%
345	20.341	20.329	20.362	VV	34569	655273	10.48%	0.450%
346	20.389	20.362	20.410	VV	34660	952410	15.23%	0.653%
347	20.479	20.410	20.510	VV	43921	2316345	37.03%	1.589%
348	20.542	20.510	20.578	VV	41554	1617968	25.87%	1.110%
349	20.635	20.578	20.662	VV	56123	2279521	36.45%	1.564%
350	20.708	20.662	20.717	VV	45519	1420701	22.71%	0.975%
351	20.725	20.717	20.741	VV	46113	634347	10.14%	0.435%
352	20.794	20.741	20.814	VV	45865	1963928	31.40%	1.347%
353	20.848	20.814	20.864	VV	43859	1266881	20.26%	0.869%
354	20.881	20.864	20.934	VV	43664	1718367	27.47%	1.179%
355	20.942	20.934	20.948	VV	39429	329316	5.27%	0.226%
356	20.987	20.948	21.104	VV	46163	3810435	60.92%	2.614%
357	21.124	21.104	21.140	VV	36972	781202	12.49%	0.536%
358	21.266	21.140	21.336	VV	38405	4318331	69.04%	2.962%
359	21.352	21.336	21.379	VV	34161	851688	13.62%	0.584%
360	21.395	21.379	21.486	VV	32170	1715725	27.43%	1.177%
361	21.519	21.486	21.533	VV	20160	555717	8.88%	0.381%
362	21.553	21.533	21.571	VV	20879	455318	7.28%	0.312%
363	21.580	21.571	21.591	VV	20692	242470	3.88%	0.166%
364	21.619	21.591	21.634	VV	20896	523873	8.38%	0.359%
365	21.664	21.634	21.678	VV	21990	554633	8.87%	0.380%
366	21.694	21.678	21.774	VV	22342	1166057	18.64%	0.800%
367	21.786	21.774	21.827	VV	18233	523195	8.36%	0.359%
368	21.838	21.827	21.850	VV	15386	200723	3.21%	0.138%
369	21.866	21.850	21.894	VV	14974	365010	5.84%	0.250%
370	21.923	21.894	21.955	VV	15030	481806	7.70%	0.331%
371	21.970	21.955	22.027	VV	12307	451945	7.23%	0.310%
372	22.067	22.027	22.096	VV	10025	360759	5.77%	0.247%

Instrument :

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				rters	
373	22.140	22.096	22.174	VV	10328
374	22.194	22.174	22.221	VV	6309
375	22.281	22.221	22.290	VV	7073
376	22.303	22.290	22.309	VV	5770
377	22.339	22.309	22.381	VV	6154
378	22.391	22.381	22.453	VV	6062
Sum of corrected areas:					145777448

Instrument :
FID_E
ClientSampleId :
TP-8-EPH

399892 6.39% 0.274%
Manual IntegrationsAPPROVED
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Supervised By :mohammad ahmed 08/13/2025

Aliphatic EPH 080125.M Wed Aug 13 06:45:58 2025