

rteres

Instrument :

FID_E

ClientSampleId :

TR-05-04302025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2025

Supervised By :mohammad ahmed 05/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05012
Data File : FE053612.D
Signal(s) : FID1B.ch
Acq On : 01 May 2025 17:48
Sample : Q1923-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.846	2.804	2.871	BV	503	8771	0.15%	0.006%
2	2.903	2.871	2.951	VV	421	9191	0.16%	0.006%
3	2.988	2.951	3.008	VV	664	11021	0.19%	0.007%
4	3.016	3.008	3.039	VV	327	3635	0.06%	0.002%
5	3.051	3.039	3.108	VV	125	2764	0.05%	0.002%
6	3.170	3.108	3.181	VV	228	4207	0.07%	0.003%
7	3.213	3.181	3.246	VV	1555	27548	0.49%	0.018%
8	3.261	3.246	3.302	VV	305	4535	0.08%	0.003%
9	3.353	3.302	3.369	PV	549	7581	0.13%	0.005%
10	3.383	3.369	3.411	VV	409	7242	0.13%	0.005%
11	3.421	3.411	3.441	VV	310	4648	0.08%	0.003%
12	3.455	3.441	3.472	VV	423	4448	0.08%	0.003%
13	3.494	3.472	3.507	VV	470	4509	0.08%	0.003%
14	3.525	3.507	3.571	VV	1351	20757	0.37%	0.014%
15	3.606	3.571	3.629	VV	516	11305	0.20%	0.007%
16	3.661	3.629	3.688	VV	1775	28975	0.51%	0.019%
17	3.693	3.688	3.714	VV	719	9284	0.16%	0.006%
18	3.744	3.714	3.775	VV	1191	23045	0.41%	0.015%
19	3.801	3.775	3.816	VV	1299	18531	0.33%	0.012%
20	3.824	3.816	3.833	VV	920	8487	0.15%	0.006%
21	3.846	3.833	3.874	VV	1248	14776	0.26%	0.010%
22	3.902	3.874	3.925	VV	2313	36049	0.63%	0.024%
23	3.933	3.925	3.961	VV	1207	13324	0.23%	0.009%
24	4.009	3.961	4.026	PV	3115	43815	0.77%	0.029%
25	4.043	4.026	4.062	VV	2151	28996	0.51%	0.019%
26	4.080	4.062	4.098	VV	1246	21982	0.39%	0.014%
27	4.119	4.098	4.141	VV	2147	32296	0.57%	0.021%
28	4.153	4.141	4.164	VV	367	3939	0.07%	0.003%
29	4.210	4.164	4.225	VV	2257	50793	0.89%	0.033%
30	4.242	4.225	4.268	VV	2326	38276	0.67%	0.025%
31	4.280	4.268	4.298	VV	1086	14918	0.26%	0.010%
32	4.307	4.298	4.327	VV	613	5701	0.10%	0.004%
33	4.363	4.327	4.387	PV	1469	22828	0.40%	0.015%
34	4.410	4.387	4.437	VV	1848	28578	0.50%	0.019%
35	4.473	4.437	4.494	VV	9845	119768	2.11%	0.078%
36	4.509	4.494	4.527	VV	3307	37035	0.65%	0.024%

37	4.547	4.527	4.567	VV	2342	29100	0.51%	0.019%
38	4.582	4.567	4.612	VV	694	10196		
39	4.650	4.612	4.666	VV	1608	28167		
40	4.684	4.666	4.696	VV	2055	27279		
41	4.700	4.696	4.715	VV	1516	14499		
42	4.725	4.715	4.739	VV	1412	14402		
43	4.758	4.739	4.796	VV	6170	98962	1.74%	0.065%
44	4.815	4.796	4.824	VV	2759	33669	0.59%	0.022%
45	4.835	4.824	4.852	VV	3073	36067	0.64%	0.024%
46	4.892	4.852	4.920	VV	5008	106907	1.88%	0.070%
47	4.936	4.920	4.956	VV	4359	60388	1.06%	0.039%
48	4.979	4.956	5.024	VV	10822	156519	2.76%	0.102%
49	5.055	5.024	5.073	VV	3875	52327	0.92%	0.034%
50	5.089	5.073	5.115	VV	2069	26126	0.46%	0.017%
51	5.153	5.115	5.166	VV	4533	54296	0.96%	0.035%
52	5.184	5.166	5.210	VV	6895	105465	1.86%	0.069%
53	5.230	5.210	5.245	VV	7875	89033	1.57%	0.058%
54	5.261	5.245	5.280	VV	6453	93878	1.65%	0.061%
55	5.296	5.280	5.332	VV	6497	90581	1.60%	0.059%
56	5.393	5.332	5.407	PV	4341	76358	1.34%	0.050%
57	5.419	5.407	5.434	VV	3691	49236	0.87%	0.032%
58	5.459	5.434	5.477	VV	6076	117754	2.07%	0.077%
59	5.491	5.477	5.508	VV	7696	94148	1.66%	0.061%
60	5.518	5.508	5.528	VV	2906	32118	0.57%	0.021%
61	5.554	5.528	5.570	VV	4424	72969	1.29%	0.048%
62	5.581	5.570	5.593	VV	2465	23602	0.42%	0.015%
63	5.619	5.593	5.668	VV	39793	612128	10.78%	0.399%
64	5.677	5.668	5.721	VV	2071	52642	0.93%	0.034%
65	5.743	5.721	5.757	VV	2058	32795	0.58%	0.021%
66	5.769	5.757	5.774	VV	2032	16476	0.29%	0.011%
67	5.796	5.774	5.860	VV	13187	311266	5.48%	0.203%
68	5.880	5.860	5.891	VV	6867	81780	1.44%	0.053%
69	5.909	5.891	5.954	VV	16054	413041	7.27%	0.270%
70	5.965	5.954	5.974	VV	6542	68458	1.21%	0.045%
71	6.005	5.974	6.036	VV	16246	313667	5.52%	0.205%
72	6.048	6.036	6.079	VV	6105	119101	2.10%	0.078%
73	6.097	6.079	6.115	VV	10658	139015	2.45%	0.091%
74	6.149	6.115	6.170	VV	10758	223173	3.93%	0.146%
75	6.226	6.170	6.239	VV	10310	328038	5.78%	0.214%
76	6.248	6.239	6.268	VV	10143	128257	2.26%	0.084%
77	6.295	6.268	6.312	VV	12512	200008	3.52%	0.131%
78	6.334	6.312	6.348	VV	14948	237960	4.19%	0.155%
79	6.363	6.348	6.402	VV	15142	341497	6.01%	0.223%
80	6.419	6.402	6.451	VV	12994	258823	4.56%	0.169%
81	6.472	6.451	6.506	VV	14090	321992	5.67%	0.210%
82	6.524	6.506	6.548	VV	9103	188326	3.32%	0.123%
83	6.574	6.548	6.609	VV	21850	434102	7.64%	0.283%
84	6.617	6.609	6.631	VV	7599	90603	1.60%	0.059%
85	6.654	6.631	6.702	VV	55240	791392	13.94%	0.516%
86	6.740	6.702	6.752	VV	8764	190360	3.35%	0.124%
87	6.772	6.752	6.787	VV	13499	217073	3.82%	0.142%
88	6.807	6.787	6.831	VV	33798	488371	8.60%	0.319%
89	6.851	6.831	6.869	VV	14207	254280	4.48%	0.166%

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90	6.881	6.869	6.892	VV	10938	131725	2.32%	0.086%
91	6.907	6.892	6.921	VV	10886	164789		
92	6.936	6.921	6.958	VV	22937	309949		
93	6.980	6.958	7.030	VV	16308	478443		
94	7.058	7.030	7.091	VV	46942	734958		
95	7.104	7.091	7.116	VV	9152	130505		
96	7.136	7.116	7.152	VV	12949	236150	4.16%	0.154%
97	7.184	7.152	7.206	VV	25664	542482	9.55%	0.354%
98	7.228	7.206	7.257	VV	29895	514240	9.06%	0.336%
99	7.291	7.257	7.320	VV	33568	764466	13.46%	0.499%
100	7.335	7.320	7.353	VV	21504	289855	5.10%	0.189%
101	7.377	7.353	7.413	VV	43921	760363	13.39%	0.496%
102	7.436	7.413	7.457	VV	20278	371483	6.54%	0.242%
103	7.476	7.457	7.493	VV	17342	267222	4.71%	0.174%
104	7.506	7.493	7.518	VV	11996	162203	2.86%	0.106%
105	7.578	7.518	7.589	VV	48118	870085	15.32%	0.568%
106	7.605	7.589	7.626	VV	87774	1088625	19.17%	0.710%
107	7.639	7.626	7.714	VV	20934	854089	15.04%	0.557%
108	7.728	7.714	7.754	VV	13262	293438	5.17%	0.191%
109	7.778	7.754	7.812	VV	41543	885608	15.60%	0.578%
110	7.830	7.812	7.852	VV	19367	343521	6.05%	0.224%
111	7.872	7.852	7.887	VV	17317	274603	4.84%	0.179%
112	7.975	7.961	8.014	VV	24570	564894	9.95%	0.369%
113	8.037	8.014	8.053	VV	26308	458773	8.08%	0.299%
114	8.072	8.053	8.107	VV	25795	683715	12.04%	0.446%
115	8.133	8.107	8.153	VV	25641	543593	9.57%	0.355%
116	8.180	8.153	8.196	VV	31132	563770	9.93%	0.368%
117	8.214	8.196	8.227	VV	46702	618325	10.89%	0.404%
118	8.237	8.227	8.262	VV	40922	559245	9.85%	0.365%
119	8.307	8.262	8.339	VV	59771	1261486	22.22%	0.823%
120	8.357	8.339	8.375	VV	18812	361184	6.36%	0.236%
121	8.405	8.375	8.423	VV	31466	730205	12.86%	0.477%
122	8.438	8.423	8.450	VV	29931	435242	7.66%	0.284%
123	8.490	8.450	8.514	VV	107496	1844381	32.48%	1.204%
124	8.533	8.514	8.551	VV	25978	528290	9.30%	0.345%
125	8.563	8.551	8.568	VV	22777	225083	3.96%	0.147%
126	8.589	8.568	8.619	VV	31491	748237	13.18%	0.488%
127	8.644	8.619	8.662	VV	35099	685021	12.06%	0.447%
128	8.675	8.662	8.690	VV	28066	404751	7.13%	0.264%
129	8.709	8.690	8.752	VV	37114	911384	16.05%	0.595%
130	8.848	8.832	8.875	VV	30555	709019	12.49%	0.463%
131	8.883	8.875	8.893	VV	27006	291764	5.14%	0.190%
132	8.912	8.893	8.926	VV	31462	572918	10.09%	0.374%
133	8.943	8.926	8.964	VV	38090	709385	12.49%	0.463%
134	8.986	8.964	8.996	VV	28926	498607	8.78%	0.325%
135	9.031	8.996	9.058	VV	80098	1574630	27.73%	1.028%
136	9.084	9.058	9.099	VV	31732	597788	10.53%	0.390%
137	9.107	9.099	9.120	VV	23545	279322	4.92%	0.182%
138	9.139	9.120	9.162	VV	30153	628043	11.06%	0.410%
139	9.178	9.162	9.196	VV	27566	484744	8.54%	0.316%
140	9.210	9.196	9.225	VV	21936	344726	6.07%	0.225%
141	9.260	9.225	9.278	VV	27725	747144	13.16%	0.488%

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37.46% 1.388%

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					rteres		rteres	
142	9.319	9.278	9.341	VV	133634	2126996	37.46%	1.388%
143	9.350	9.341	9.383	VV	34859	672467	11.71%	0.388%
144	9.405	9.383	9.428	VV	28805	625542	11.71%	0.388%
145	9.464	9.428	9.485	VV	29903	770528	13.44%	0.444%
146	9.518	9.485	9.532	VV	23011	586643	10.66%	0.333%
147	9.548	9.532	9.570	VV	26323	519499	9.45%	0.350%
148	9.603	9.570	9.637	VV	33347	973856	17.15%	0.636%
149	9.650	9.637	9.665	VV	22987	352924	6.22%	0.230%
150	9.695	9.665	9.728	VV	45084	1149063	20.24%	0.750%
151	9.775	9.728	9.805	VV	38152	1353551	23.84%	0.883%
152	9.829	9.805	9.848	VV	34522	702022	12.36%	0.458%
153	9.880	9.848	9.914	VV	34969	1065435	18.76%	0.695%
154	9.928	9.914	9.943	VV	21603	350041	6.16%	0.228%
155	9.970	9.943	9.996	VV	41260	861336	15.17%	0.562%
156	10.013	9.996	10.034	VV	25460	536462	9.45%	0.350%
157	10.057	10.034	10.079	VV	34186	765993	13.49%	0.500%
158	10.102	10.079	10.150	VV	147369	2315643	40.78%	1.511%
159	10.180	10.150	10.195	VV	24084	590929	10.41%	0.386%
160	10.206	10.195	10.247	VV	23711	607322	10.70%	0.396%
161	10.275	10.247	10.302	VV	24658	655296	11.54%	0.428%
162	10.314	10.302	10.324	VV	18490	234245	4.13%	0.153%
163	10.336	10.324	10.357	VV	18703	356583	6.28%	0.233%
164	10.376	10.357	10.404	VV	20560	518359	9.13%	0.338%
165	10.448	10.404	10.464	VV	29975	830270	14.62%	0.542%
166	10.492	10.464	10.520	VV	82947	1569960	27.65%	1.025%
167	10.544	10.520	10.561	VV	33421	667734	11.76%	0.436%
168	10.579	10.561	10.599	VV	35056	655714	11.55%	0.428%
169	10.636	10.599	10.664	VV	36934	990662	17.45%	0.646%
170	10.688	10.664	10.722	VV	21994	684049	12.05%	0.446%
171	10.746	10.722	10.762	VV	24790	529690	9.33%	0.346%
172	10.774	10.762	10.802	VV	23899	511522	9.01%	0.334%
173	10.844	10.802	10.880	VV	142898	2467354	43.45%	1.610%
174	10.916	10.880	10.945	VV	115163	2127659	37.47%	1.388%
175	10.959	10.945	11.009	VV	25237	780095	13.74%	0.509%
176	11.055	11.009	11.071	VV	19608	675310	11.89%	0.441%
177	11.098	11.071	11.142	VV	41156	1083085	19.07%	0.707%
178	11.175	11.142	11.205	VV	33688	983157	17.31%	0.642%
179	11.236	11.205	11.279	VV	33608	1092357	19.24%	0.713%
180	11.301	11.279	11.334	VV	26819	693099	12.21%	0.452%
181	11.353	11.334	11.385	VV	24918	586075	10.32%	0.382%
182	11.405	11.385	11.430	VV	20863	476351	8.39%	0.311%
183	11.460	11.430	11.478	VV	19396	516801	9.10%	0.337%
184	11.497	11.478	11.518	VV	21067	461692	8.13%	0.301%
185	11.549	11.518	11.607	VV	128209	2298257	40.47%	1.500%
186	11.641	11.607	11.679	VV	67243	1469611	25.88%	0.959%
187	11.701	11.679	11.724	VV	18041	426905	7.52%	0.279%
188	11.750	11.724	11.771	VV	18317	455104	8.01%	0.297%
189	11.794	11.771	11.805	VV	16244	309965	5.46%	0.202%
190	11.866	11.805	11.892	VV	436199	5678449	100.00%	3.706%
191	11.905	11.892	11.921	VV	27804	408488	7.19%	0.267%
192	11.941	11.921	11.966	VV	33460	683748	12.04%	0.446%
193	11.986	11.966	12.004	VV	25363	486226	8.56%	0.317%
194	12.038	12.004	12.069	VV	23779	855715	15.07%	0.558%

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195	12.086	12.069	12.134	VV	21043	641386	11.30%	0.419%
196	12.156	12.134	12.172	VV	14680	309095		
197	12.221	12.172	12.275	VV	109146	2188098	38.24%	0.305%
198	12.294	12.275	12.362	VV	16119	758276	13.42%	0.153%
199	12.377	12.362	12.395	VV	13407	241461	4.12%	0.240%
200	12.420	12.395	12.430	VV	12688	255061	4.12%	0.305%
201	12.445	12.430	12.468	VV	12824	273784	4.82%	0.179%
202	12.496	12.468	12.544	VV	16649	653229	11.50%	0.426%
203	12.561	12.544	12.574	VV	13802	233895	4.12%	0.153%
204	12.603	12.574	12.617	VV	16298	368336	6.49%	0.240%
205	12.634	12.617	12.669	VV	19504	467669	8.24%	0.305%
206	12.695	12.669	12.751	VV	19718	661560	11.65%	0.432%
207	12.806	12.751	12.827	VV	24398	698182	12.30%	0.456%
208	12.863	12.827	12.901	VV	87804	1511096	26.61%	0.986%
209	12.924	12.901	12.991	VV	65816	1240578	21.85%	0.810%
210	13.011	12.991	13.035	VV	9953	226974	4.00%	0.148%
211	13.055	13.035	13.066	VV	8303	148419	2.61%	0.097%
212	13.083	13.066	13.094	VV	8489	135389	2.38%	0.088%
213	13.116	13.094	13.133	VV	14536	264578	4.66%	0.173%
214	13.148	13.133	13.173	VV	12023	261007	4.60%	0.170%
215	13.185	13.173	13.197	VV	9337	123176	2.17%	0.080%
216	13.222	13.197	13.248	VV	56009	802466	14.13%	0.524%
217	13.258	13.248	13.268	VV	12178	142154	2.50%	0.093%
218	13.311	13.268	13.342	VV	314904	4081459	71.88%	2.663%
219	13.358	13.342	13.391	VV	13089	306798	5.40%	0.200%
220	13.404	13.391	13.447	VV	8699	236277	4.16%	0.154%
221	13.477	13.447	13.533	VV	59021	1037418	18.27%	0.677%
222	13.554	13.533	13.601	VV	11349	317091	5.58%	0.207%
223	13.620	13.601	13.632	VV	6727	106933	1.88%	0.070%
224	13.646	13.632	13.666	VV	7215	130960	2.31%	0.085%
225	13.692	13.666	13.744	VV	11046	385883	6.80%	0.252%
226	13.754	13.744	13.770	VV	6639	97961	1.73%	0.064%
227	13.818	13.770	13.845	VV	15251	408680	7.20%	0.267%
228	13.856	13.845	13.874	VV	6881	108633	1.91%	0.071%
229	13.924	13.874	13.944	VV	10472	293435	5.17%	0.191%
230	13.964	13.944	13.990	VV	12215	222891	3.93%	0.145%
231	14.000	13.990	14.034	VV	6275	123784	2.18%	0.081%
232	14.064	14.034	14.113	VV	39060	708557	12.48%	0.462%
233	14.133	14.113	14.234	VV	8949	284929	5.02%	0.186%
234	14.291	14.234	14.322	VV	5293	158801	2.80%	0.104%
235	14.330	14.322	14.346	VV	2489	31779	0.56%	0.021%
236	14.360	14.346	14.380	VV	2567	40375	0.71%	0.026%
237	14.428	14.380	14.455	VV	4130	119035	2.10%	0.078%
238	14.481	14.455	14.501	VV	4494	94173	1.66%	0.061%
239	14.522	14.501	14.540	VV	4079	83891	1.48%	0.055%
240	14.565	14.540	14.596	VV	4372	101280	1.78%	0.066%
241	14.628	14.596	14.675	VV	23970	378764	6.67%	0.247%
242	14.691	14.675	14.714	VV	3443	65442	1.15%	0.043%
243	14.736	14.714	14.749	VV	6077	93206	1.64%	0.061%
244	14.755	14.749	14.774	VV	4946	58164	1.02%	0.038%
245	14.795	14.774	14.817	VV	8675	125879	2.22%	0.082%
246	14.832	14.817	14.858	VV	3387	64866	1.14%	0.042%

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247	14.877	14.858	14.897	VV	3351	55806	0.98%	0.036%	
248	14.914	14.897	14.937	VV	2919	42180			
249	14.953	14.937	14.968	VV	1862	26285			
250	14.981	14.968	15.011	VV	2142	37976			
251	15.027	15.011	15.044	VV	1160	13820			
252	15.069	15.044	15.077	PV	1163	15728			
253	15.110	15.077	15.130	VV	19149	279828	4.93%	0.183%	
254	15.152	15.130	15.228	VV	23101	520056	9.16%	0.339%	
255	15.270	15.228	15.340	VV	4692	149020	2.62%	0.097%	
256	15.367	15.340	15.392	VV	1417	23798	0.42%	0.016%	
257	15.422	15.392	15.444	PV	3049	52967	0.93%	0.035%	
258	15.471	15.444	15.521	VV	1755	53282	0.94%	0.035%	
259	15.568	15.521	15.661	VV	8498	253760	4.47%	0.166%	
260	15.691	15.661	15.723	VV	9006	139363	2.45%	0.091%	
261	15.743	15.723	15.761	VV	1955	34029	0.60%	0.022%	
262	15.785	15.761	15.807	VV	9431	138632	2.44%	0.090%	
263	15.822	15.807	15.853	VV	4773	67950	1.20%	0.044%	
264	15.873	15.853	15.884	VV	1918	22258	0.39%	0.015%	
265	15.949	15.884	15.981	VV	5469	172887	3.04%	0.113%	
266	16.017	15.981	16.048	VV	2215	50439	0.89%	0.033%	
267	16.078	16.048	16.091	VV	1315	22747	0.40%	0.015%	
268	16.115	16.091	16.137	VV	1884	33049	0.58%	0.022%	
269	16.149	16.137	16.158	VV	851	9620	0.17%	0.006%	
270	16.194	16.158	16.277	VV	7448	173541	3.06%	0.113%	
271	16.294	16.277	16.310	VV	1127	18166	0.32%	0.012%	
272	16.318	16.310	16.341	VV	926	10738	0.19%	0.007%	
273	16.383	16.341	16.410	PV	3539	84456	1.49%	0.055%	
274	16.428	16.410	16.444	VV	1682	28124	0.50%	0.018%	
275	16.485	16.444	16.518	VV	3641	105536	1.86%	0.069%	
276	16.534	16.518	16.564	VV	2253	53807	0.95%	0.035%	
277	16.587	16.564	16.614	VV	4505	84384	1.49%	0.055%	
278	16.675	16.614	16.739	VV	29142	625686	11.02%	0.408%	
279	16.759	16.739	16.779	VV	2665	48701	0.86%	0.032%	
280	16.806	16.779	16.838	VV	5856	116480	2.05%	0.076%	
281	16.844	16.838	16.856	VV	2440	23481	0.41%	0.015%	
282	16.880	16.856	16.916	VV	2458	61747	1.09%	0.040%	
283	16.963	16.916	16.973	VV	4573	81224	1.43%	0.053%	
284	16.996	16.973	17.030	VV	15825	256722	4.52%	0.168%	
285	17.057	17.030	17.093	VV	17201	288876	5.09%	0.189%	
286	17.113	17.093	17.124	VV	3023	48014	0.85%	0.031%	
287	17.156	17.124	17.175	VV	9749	209601	3.69%	0.137%	
288	17.192	17.175	17.248	VV	9252	195433	3.44%	0.128%	
289	17.276	17.248	17.284	VV	2453	43576	0.77%	0.028%	
290	17.310	17.284	17.347	VV	4218	117933	2.08%	0.077%	
291	17.380	17.347	17.408	VV	4454	131461	2.32%	0.086%	
292	17.454	17.408	17.511	VV	6704	259262	4.57%	0.169%	
293	17.554	17.511	17.573	VV	7621	177205	3.12%	0.116%	
294	17.596	17.573	17.631	VV	9438	201975	3.56%	0.132%	
295	17.663	17.631	17.677	VV	3774	89307	1.57%	0.058%	
296	17.714	17.677	17.742	VV	6407	177133	3.12%	0.116%	
297	17.763	17.742	17.805	VV	4507	123232	2.17%	0.080%	
298	17.825	17.805	17.838	VV	2850	49549	0.87%	0.032%	
299	17.866	17.838	17.901	VV	3188	98319	1.73%	0.064%	

Instrument :

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TR-05-04302025

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Supervised By :mohammad ahmed 05/05/2025

300	17.941	17.901	17.954	VV	4355	99974	1.76%	0.065%
301	17.972	17.954	17.982	VV	3854	55625		
302	18.033	17.982	18.059	VV	11292	280244		
303	18.075	18.059	18.101	VV	4338	88062		
304	18.174	18.101	18.270	VV	11016	576830		
305	18.279	18.270	18.308	VV	4426	89184		
306	18.359	18.308	18.389	VV	6832	275390	4.85%	0.180%
307	18.442	18.389	18.498	VV	16353	684062	12.05%	0.446%
308	18.542	18.498	18.588	VV	12323	447700	7.88%	0.292%
309	18.604	18.588	18.637	VV	7785	199451	3.51%	0.130%
310	18.691	18.637	18.757	VV	16154	566021	9.97%	0.369%
311	18.777	18.757	18.798	VV	5547	127044	2.24%	0.083%
312	18.868	18.798	18.904	VV	12073	496037	8.74%	0.324%
313	18.927	18.904	18.944	VV	6199	134504	2.37%	0.088%
314	18.967	18.944	18.988	VV	11571	226833	3.99%	0.148%
315	19.013	18.988	19.082	VV	11525	479833	8.45%	0.313%
316	19.134	19.082	19.158	VV	9029	354933	6.25%	0.232%
317	19.268	19.158	19.281	VV	15970	765680	13.48%	0.500%
318	19.296	19.281	19.328	VV	14307	326348	5.75%	0.213%
319	19.367	19.328	19.384	VV	12787	359163	6.33%	0.234%
320	19.390	19.384	19.438	VV	12274	333139	5.87%	0.217%
321	19.461	19.438	19.479	VV	11149	251151	4.42%	0.164%
322	19.493	19.479	19.514	VV	10430	206910	3.64%	0.135%
323	19.526	19.514	19.562	VV	10622	290057	5.11%	0.189%
324	19.581	19.562	19.614	VV	10452	311277	5.48%	0.203%
325	19.675	19.614	19.727	VV	15657	859870	15.14%	0.561%
326	19.769	19.727	19.811	VV	15840	671409	11.82%	0.438%
327	19.856	19.811	19.908	VV	16963	864375	15.22%	0.564%
328	19.925	19.908	19.968	VV	17322	591924	10.42%	0.386%
329	19.999	19.968	20.012	VV	20510	481977	8.49%	0.315%
330	20.031	20.012	20.051	VV	21864	463940	8.17%	0.303%
331	20.068	20.051	20.108	VV	19850	610173	10.75%	0.398%
332	20.178	20.108	20.200	VV	19143	964675	16.99%	0.630%
333	20.243	20.200	20.274	VV	22149	902234	15.89%	0.589%
334	20.298	20.274	20.341	VV	24149	863051	15.20%	0.563%
335	20.400	20.341	20.425	VV	25355	1120006	19.72%	0.731%
336	20.459	20.425	20.481	VV	24007	751833	13.24%	0.491%
337	20.498	20.481	20.511	VV	23776	418943	7.38%	0.273%
338	20.544	20.511	20.554	VV	24999	615637	10.84%	0.402%
339	20.589	20.554	20.619	VV	25686	963490	16.97%	0.629%
340	20.661	20.619	20.691	VV	25551	1058111	18.63%	0.691%
341	20.751	20.691	20.828	VV	28862	2128083	37.48%	1.389%
342	20.845	20.828	20.854	VV	25743	403125	7.10%	0.263%
343	20.868	20.854	20.893	VV	25441	579945	10.21%	0.378%
344	20.906	20.893	20.923	VV	25053	443877	7.82%	0.290%
345	20.941	20.923	20.961	VV	24261	530828	9.35%	0.346%
346	20.992	20.961	21.007	VV	24211	654821	11.53%	0.427%
347	21.020	21.007	21.045	VV	23543	516156	9.09%	0.337%
348	21.057	21.045	21.077	VV	22137	409283	7.21%	0.267%
349	21.091	21.077	21.104	VV	22686	364204	6.41%	0.238%
350	21.132	21.104	21.218	VV	23088	1416739	24.95%	0.925%
351	21.229	21.218	21.252	VV	19282	384157	6.77%	0.251%

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352	21.268	21.252	21.295	VV	19187	473515	8.34%	0.309%	
353	21.313	21.295	21.327	VV	18223	342091			
354	21.344	21.327	21.373	VV	18007	479691			
355	21.383	21.373	21.428	VV	17324	541805			
356	21.443	21.428	21.490	VV	16576	589162	10.68%	0.507%	
357	21.505	21.490	21.525	VV	15436	316488			
358	21.547	21.525	21.613	VV	16018	777068	13.68%	0.507%	
359	21.624	21.613	21.637	VV	13272	182925	3.22%	0.119%	
360	21.671	21.637	21.720	VV	13546	624671	11.00%	0.408%	
361	21.730	21.720	21.745	VV	11984	176329	3.11%	0.115%	
362	21.755	21.745	21.765	VV	11159	129239	2.28%	0.084%	
363	21.775	21.765	21.785	VV	11401	132997	2.34%	0.087%	
364	21.793	21.785	21.859	VV	10892	428973	7.55%	0.280%	
365	21.870	21.859	21.900	VV	8609	207601	3.66%	0.135%	
366	21.925	21.900	21.948	VV	8076	217399	3.83%	0.142%	
367	21.975	21.948	22.001	VV	8324	231233	4.07%	0.151%	
368	22.032	22.001	22.094	VV	8494	395866	6.97%	0.258%	
369	22.117	22.094	22.137	VV	5481	126171	2.22%	0.082%	
370	22.157	22.137	22.168	VV	4542	78058	1.37%	0.051%	
371	22.189	22.168	22.237	VV	4430	149776	2.64%	0.098%	
372	22.250	22.237	22.260	VV	2399	31894	0.56%	0.021%	
373	22.285	22.260	22.337	VV	2704	89314	1.57%	0.058%	
374	22.355	22.337	22.365	VV	1120	16398	0.29%	0.011%	
375	22.370	22.365	22.384	VV	899	5769	0.10%	0.004%	

Sum of corrected areas: 153237651

Aliphatic EPH 041725.M Fri May 02 02:45:42 2025

Instrument :
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ClientSampleId :
TR-05-04302025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2025
Supervised By :mohammad ahmed 05/05/2025