

rtres

Instrument :

FID_C

ClientSampleId :

TP-4

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC08072
Data File : FC069603.D
Signal(s) : FID1A.ch
Acq On : 07 Aug 2025 16:46
Sample : Q2779-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.220	3.205	3.233	PH	928	8132	0.14%	0.003%
2	3.244	3.233	3.263	PV	803	6017	0.10%	0.003%
3	3.274	3.263	3.330	PV	172	2140	0.04%	0.001%
4	3.343	3.330	3.360	PV	286	2187	0.04%	0.001%
5	3.395	3.360	3.405	PV	1117	12867	0.22%	0.006%
6	3.418	3.405	3.434	VV	1754	17279	0.30%	0.007%
7	3.445	3.434	3.474	VV	530	6311	0.11%	0.003%
8	3.499	3.474	3.510	PV	789	8179	0.14%	0.004%
9	3.525	3.510	3.538	VV	1646	17430	0.30%	0.007%
10	3.548	3.538	3.564	VV	1047	10605	0.19%	0.005%
11	3.597	3.564	3.629	VV	1519	30820	0.54%	0.013%
12	3.669	3.629	3.700	VV	3652	62583	1.09%	0.027%
13	3.726	3.700	3.743	VV	1912	29513	0.51%	0.013%
14	3.773	3.743	3.818	VV	6284	127188	2.22%	0.055%
15	3.845	3.818	3.860	VV	4423	58225	1.02%	0.025%
16	3.894	3.860	3.926	VV	3067	65818	1.15%	0.028%
17	3.944	3.926	3.961	VV	4770	40994	0.72%	0.018%
18	3.988	3.961	4.036	VV	4587	98845	1.72%	0.042%
19	4.070	4.036	4.085	VV	7480	92352	1.61%	0.040%
20	4.097	4.085	4.118	VV	3379	50654	0.88%	0.022%
21	4.137	4.118	4.153	VV	5512	78055	1.36%	0.033%
22	4.166	4.153	4.187	VV	4490	50751	0.89%	0.022%
23	4.210	4.187	4.220	VV	1990	28579	0.50%	0.012%
24	4.248	4.220	4.263	VV	5990	104452	1.82%	0.045%
25	4.278	4.263	4.304	VV	6139	88249	1.54%	0.038%
26	4.316	4.304	4.321	VV	3322	29503	0.51%	0.013%
27	4.332	4.321	4.354	VV	4694	46788	0.82%	0.020%
28	4.388	4.354	4.408	PV	5448	80367	1.40%	0.034%
29	4.427	4.408	4.450	VV	5242	80452	1.40%	0.035%
30	4.470	4.450	4.501	VV	4912	88708	1.55%	0.038%
31	4.514	4.501	4.527	VV	2417	26216	0.46%	0.011%
32	4.542	4.527	4.601	VV	3816	78419	1.37%	0.034%
33	4.628	4.601	4.657	VV	5971	122695	2.14%	0.053%
34	4.674	4.657	4.687	VV	8148	100486	1.75%	0.043%
35	4.697	4.687	4.710	VV	5844	67252	1.17%	0.029%
36	4.726	4.710	4.742	VV	16090	163818	2.86%	0.070%

					rters			
37	4.758	4.742	4.793	VV	15399	243318	4.25%	0.104%
38	4.804	4.793	4.814	VV	6664	64817		
39	4.826	4.814	4.834	VV	8005	75319		
40	4.855	4.834	4.870	VV	13622	215419		
41	4.886	4.870	4.931	VV	14206	249835		
42	4.950	4.931	4.973	VV	12754	160151		
43	4.996	4.973	5.009	VV	4893	75300	1.31%	0.032%
44	5.025	5.009	5.044	VV	6259	104341	1.82%	0.045%
45	5.060	5.044	5.092	VV	12468	209626	3.66%	0.090%
46	5.110	5.092	5.138	VV	8444	150837	2.63%	0.065%
47	5.165	5.138	5.179	VV	13735	196399	3.43%	0.084%
48	5.194	5.179	5.236	VV	17738	306238	5.34%	0.131%
49	5.244	5.236	5.258	VV	5043	49176	0.86%	0.021%
50	5.283	5.258	5.298	VV	7954	129630	2.26%	0.056%
51	5.315	5.298	5.343	VV	10449	188010	3.28%	0.081%
52	5.376	5.343	5.389	VV	7895	168266	2.94%	0.072%
53	5.405	5.389	5.422	VV	11842	155099	2.71%	0.067%
54	5.436	5.422	5.485	VV	7050	188782	3.29%	0.081%
55	5.513	5.485	5.530	VV	26552	332329	5.80%	0.143%
56	5.542	5.530	5.566	VV	12776	166800	2.91%	0.072%
57	5.583	5.566	5.619	VV	6984	132497	2.31%	0.057%
58	5.701	5.619	5.719	VV	19336	396526	6.92%	0.170%
59	5.728	5.719	5.741	VV	7379	75685	1.32%	0.032%
60	5.757	5.741	5.774	VV	5728	96932	1.69%	0.042%
61	5.797	5.774	5.835	VV	17973	385794	6.73%	0.166%
62	5.853	5.835	5.875	VV	12771	179962	3.14%	0.077%
63	5.885	5.875	5.896	VV	4419	48139	0.84%	0.021%
64	5.923	5.896	5.949	VV	6958	130596	2.28%	0.056%
65	5.970	5.949	5.994	VV	7405	105316	1.84%	0.045%
66	6.018	5.994	6.039	VV	8441	154167	2.69%	0.066%
67	6.067	6.039	6.086	VV	26860	356096	6.21%	0.153%
68	6.111	6.086	6.131	VV	8173	167413	2.92%	0.072%
69	6.155	6.131	6.182	VV	7771	154931	2.70%	0.066%
70	6.211	6.182	6.230	VV	12182	216288	3.77%	0.093%
71	6.245	6.230	6.268	VV	7006	117391	2.05%	0.050%
72	6.285	6.268	6.296	VV	6156	84985	1.48%	0.036%
73	6.321	6.296	6.356	VV	7133	203221	3.55%	0.087%
74	6.376	6.356	6.397	VV	6915	112649	1.97%	0.048%
75	6.426	6.397	6.444	VV	6631	128345	2.24%	0.055%
76	6.453	6.444	6.469	VV	5072	63408	1.11%	0.027%
77	6.495	6.469	6.545	VV	19166	298069	5.20%	0.128%
78	6.585	6.545	6.601	VV	4061	97938	1.71%	0.042%
79	6.614	6.601	6.624	VV	3678	42737	0.75%	0.018%
80	6.645	6.624	6.667	VV	18562	227077	3.96%	0.097%
81	6.692	6.667	6.755	VV	8738	200023	3.49%	0.086%
82	6.776	6.755	6.796	VV	5893	93604	1.63%	0.040%
83	6.821	6.796	6.846	VV	6495	113204	1.98%	0.049%
84	6.858	6.846	6.867	VV	2619	29479	0.51%	0.013%
85	6.899	6.867	6.924	VV	4905	99092	1.73%	0.043%
86	6.960	6.924	6.982	VV	3918	82717	1.44%	0.035%
87	7.002	6.982	7.012	VV	5356	71340	1.24%	0.031%
88	7.021	7.012	7.041	VV	4879	67278	1.17%	0.029%
89	7.059	7.041	7.088	VV	6237	102320	1.79%	0.044%

Instrument :

FID_C

ClientSampleId :

TP-4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

90	7.126	7.088	7.148	VV	12591	210944	3.68%	0.091%
91	7.157	7.148	7.181	VV	3113	46065		
92	7.200	7.181	7.243	VV	19306	274788		
93	7.262	7.243	7.286	VV	8930	110298		
94	7.305	7.286	7.367	VV	3832	84325		
95	7.389	7.367	7.397	VV	2543	31260		
96	7.422	7.397	7.455	VV	11639	158685	2.77%	0.068%
97	7.474	7.455	7.496	VV	2768	45229	0.79%	0.019%
98	7.514	7.496	7.531	VV	2448	39690	0.69%	0.017%
99	7.560	7.531	7.573	VV	1770	38894	0.68%	0.017%
100	7.598	7.573	7.633	VV	6731	108598	1.89%	0.047%
101	7.651	7.633	7.671	VV	1828	26435	0.46%	0.011%
102	7.683	7.671	7.692	PV	590	4976	0.09%	0.002%
103	7.853	7.807	7.864	VV	4107	86359	1.51%	0.037%
104	7.875	7.864	7.921	VV	4353	84510	1.47%	0.036%
105	7.945	7.921	7.965	VV	2523	34180	0.60%	0.015%
106	8.010	7.965	8.029	VV	4764	106826	1.86%	0.046%
107	8.040	8.029	8.087	VV	3439	73448	1.28%	0.032%
108	8.116	8.087	8.161	VV	20215	301136	5.25%	0.129%
109	8.174	8.161	8.192	VV	2350	32167	0.56%	0.014%
110	8.226	8.192	8.244	VV	16505	205955	3.59%	0.088%
111	8.254	8.244	8.271	VV	4988	57910	1.01%	0.025%
112	8.295	8.271	8.321	VV	8211	130308	2.27%	0.056%
113	8.340	8.321	8.359	VV	4056	57369	1.00%	0.025%
114	8.408	8.359	8.444	VV	7519	219333	3.83%	0.094%
115	8.464	8.444	8.481	VV	6963	81648	1.42%	0.035%
116	8.501	8.481	8.534	VV	4344	80102	1.40%	0.034%
117	8.547	8.534	8.560	VV	1820	19990	0.35%	0.009%
118	8.656	8.642	8.678	VV	5463	83104	1.45%	0.036%
119	8.707	8.678	8.734	VV	32168	373609	6.52%	0.160%
120	8.760	8.734	8.783	VV	8126	128750	2.25%	0.055%
121	8.833	8.783	8.859	VV	20648	331751	5.79%	0.142%
122	8.871	8.859	8.897	VV	2561	47130	0.82%	0.020%
123	8.919	8.897	8.926	VV	3313	41535	0.72%	0.018%
124	8.948	8.926	8.964	VV	11292	155233	2.71%	0.067%
125	8.980	8.964	9.003	VV	15889	200084	3.49%	0.086%
126	9.015	9.003	9.032	VV	4188	56716	0.99%	0.024%
127	9.069	9.032	9.086	VV	6029	126111	2.20%	0.054%
128	9.117	9.086	9.137	VV	14915	208366	3.64%	0.089%
129	9.157	9.137	9.191	VV	10120	165455	2.89%	0.071%
130	9.206	9.191	9.231	VV	2819	46239	0.81%	0.020%
131	9.273	9.231	9.291	VV	9008	128469	2.24%	0.055%
132	9.305	9.291	9.337	VV	6148	78944	1.38%	0.034%
133	9.353	9.337	9.371	VV	2004	29099	0.51%	0.012%
134	9.410	9.371	9.432	VV	9847	167393	2.92%	0.072%
135	9.448	9.432	9.467	VV	4026	54989	0.96%	0.024%
136	9.493	9.467	9.545	VV	42596	570401	9.95%	0.245%
137	9.572	9.545	9.598	VV	15156	234687	4.09%	0.101%
138	9.614	9.598	9.626	VV	5638	72444	1.26%	0.031%
139	9.646	9.626	9.685	VV	11229	254702	4.44%	0.109%
140	9.701	9.685	9.717	VV	7744	113887	1.99%	0.049%
141	9.727	9.717	9.748	VV	6325	89885	1.57%	0.039%

Instrument :

FID_C

ClientSampleId :

TP-4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

rteres									
142	9.770	9.748	9.794	VV	29165	330621	5.77%	0.142%	
143	9.816	9.794	9.839	VV	10397	173747			
144	9.858	9.839	9.882	VV	6787	150200			
145	9.910	9.882	9.948	VV	13053	321564			
146	9.981	9.948	9.991	VV	4331	94886			
147	10.008	9.991	10.048	VV	5497	111640			
148	10.077	10.048	10.122	VV	6503	149661	2.61%	0.064%	
149	10.133	10.122	10.156	VV	2415	41698	0.73%	0.018%	
150	10.177	10.156	10.196	VV	3939	62077	1.08%	0.027%	
151	10.241	10.196	10.262	VV	12028	203917	3.56%	0.087%	
152	10.289	10.262	10.315	VV	27462	414076	7.22%	0.178%	
153	10.348	10.315	10.358	VV	11058	192640	3.36%	0.083%	
154	10.375	10.358	10.399	VV	18151	274231	4.78%	0.118%	
155	10.418	10.399	10.462	VV	16463	307376	5.36%	0.132%	
156	10.492	10.462	10.527	VV	14264	321878	5.62%	0.138%	
157	10.550	10.527	10.562	VV	13590	219007	3.82%	0.094%	
158	10.571	10.562	10.604	VV	12571	232515	4.06%	0.100%	
159	10.638	10.604	10.654	VV	16815	334383	5.83%	0.143%	
160	10.665	10.654	10.679	VV	12932	165871	2.89%	0.071%	
161	10.711	10.679	10.785	VV	57718	1242805	21.68%	0.533%	
162	10.803	10.785	10.821	VV	9561	166595	2.91%	0.071%	
163	10.865	10.821	10.874	VV	10021	251056	4.38%	0.108%	
164	10.901	10.874	10.948	VV	194931	2333966	40.72%	1.001%	
165	10.974	10.948	11.014	VV	55531	804412	14.03%	0.345%	
166	11.033	11.014	11.065	VV	11508	267277	4.66%	0.115%	
167	11.119	11.065	11.133	VV	8445	299588	5.23%	0.129%	
168	11.147	11.133	11.161	VV	8988	133364	2.33%	0.057%	
169	11.186	11.161	11.197	VV	14305	243545	4.25%	0.104%	
170	11.207	11.197	11.229	VV	13762	206500	3.60%	0.089%	
171	11.254	11.229	11.275	VV	10795	257457	4.49%	0.110%	
172	11.295	11.275	11.313	VV	12178	246457	4.30%	0.106%	
173	11.343	11.313	11.361	VV	18062	374421	6.53%	0.161%	
174	11.376	11.361	11.388	VV	11440	176213	3.07%	0.076%	
175	11.390	11.388	11.403	VV	11351	99210	1.73%	0.043%	
176	11.435	11.403	11.468	VV	39788	806039	14.06%	0.346%	
177	11.497	11.468	11.522	VV	13331	320142	5.59%	0.137%	
178	11.552	11.522	11.577	VV	14717	349140	6.09%	0.150%	
179	11.593	11.577	11.619	VV	11185	251761	4.39%	0.108%	
180	11.670	11.619	11.692	VV	504413	5731639	100.00%	2.459%	
181	11.705	11.692	11.719	VV	39340	463149	8.08%	0.199%	
182	11.735	11.719	11.773	VV	46498	705981	12.32%	0.303%	
183	11.821	11.773	11.838	VV	42093	891427	15.55%	0.382%	
184	11.855	11.838	11.869	VV	32749	446899	7.80%	0.192%	
185	11.885	11.869	11.940	VV	37694	791589	13.81%	0.340%	
186	11.964	11.940	11.977	VV	12590	249010	4.34%	0.107%	
187	12.010	11.977	12.050	VV	23617	798273	13.93%	0.342%	
188	12.064	12.050	12.083	VV	17070	281777	4.92%	0.121%	
189	12.112	12.083	12.133	VV	14392	406874	7.10%	0.175%	
190	12.183	12.133	12.206	VV	25450	737290	12.86%	0.316%	
191	12.221	12.206	12.232	VV	15457	224302	3.91%	0.096%	
192	12.270	12.232	12.293	VV	119455	1789835	31.23%	0.768%	
193	12.309	12.293	12.333	VV	40557	673413	11.75%	0.289%	
194	12.345	12.333	12.368	VV	19699	387630	6.76%	0.166%	

Instrument :

FID_C

ClientSampleId :

TP-4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

					rterres				
195	12.384	12.368	12.394	VV	17776	252476	4.40%	0.108%	
196	12.433	12.394	12.444	VV	26275	640057	11.11%	0.108%	
197	12.453	12.444	12.471	VV	25868	340985	5.95%	0.108%	
198	12.501	12.471	12.544	VV	25584	886597	15.98%	0.108%	
199	12.607	12.544	12.630	VV	45470	1380522	24.58%	0.108%	
200	12.655	12.630	12.691	VV	33072	959698	16.19%	0.108%	
201	12.730	12.691	12.771	VV	252349	3481482	60.74%	1.494%	
202	12.789	12.771	12.804	VV	17584	328189	5.73%	0.141%	
203	12.821	12.804	12.835	VV	17121	293486	5.12%	0.126%	
204	12.854	12.835	12.867	VV	18779	336889	5.88%	0.145%	
205	12.884	12.867	12.895	VV	20103	318970	5.57%	0.137%	
206	12.914	12.895	12.968	VV	25087	904046	15.77%	0.388%	
207	12.979	12.968	12.997	VV	17865	300141	5.24%	0.129%	
208	13.027	12.997	13.044	VV	209586	2589749	45.18%	1.111%	
209	13.056	13.044	13.074	VV	84653	1098679	19.17%	0.471%	
210	13.107	13.074	13.138	VV	368938	5111175	89.17%	2.193%	
211	13.156	13.138	13.180	VV	26079	572574	9.99%	0.246%	
212	13.198	13.180	13.212	VV	25519	437495	7.63%	0.188%	
213	13.226	13.212	13.247	VV	26594	488720	8.53%	0.210%	
214	13.293	13.247	13.320	VV	45805	1473115	25.70%	0.632%	
215	13.344	13.320	13.396	VV	121222	2384800	41.61%	1.023%	
216	13.421	13.396	13.438	VV	29292	621052	10.84%	0.266%	
217	13.447	13.438	13.460	VV	25514	328370	5.73%	0.141%	
218	13.499	13.460	13.566	VV	50986	1986868	34.66%	0.852%	
219	13.614	13.566	13.645	VV	63103	1647321	28.74%	0.707%	
220	13.657	13.645	13.668	VV	23023	316734	5.53%	0.136%	
221	13.684	13.668	13.695	VV	25955	399623	6.97%	0.171%	
222	13.726	13.695	13.749	VV	158487	2337955	40.79%	1.003%	
223	13.764	13.749	13.795	VV	42493	892937	15.58%	0.383%	
224	13.803	13.795	13.826	VV	27638	480499	8.38%	0.206%	
225	13.857	13.826	13.878	VV	34966	935289	16.32%	0.401%	
226	13.892	13.878	13.913	VV	40564	711575	12.41%	0.305%	
227	13.933	13.913	13.980	VV	39851	1159810	20.24%	0.498%	
228	14.006	13.980	14.026	VV	27304	680436	11.87%	0.292%	
229	14.090	14.026	14.125	VV	33257	1598809	27.89%	0.686%	
230	14.153	14.125	14.209	VV	33470	1359237	23.71%	0.583%	
231	14.252	14.209	14.273	VV	29500	1083917	18.91%	0.465%	
232	14.320	14.273	14.338	VV	34620	1208719	21.09%	0.519%	
233	14.349	14.338	14.390	VV	34977	931153	16.25%	0.400%	
234	14.422	14.390	14.442	VV	40806	1010977	17.64%	0.434%	
235	14.479	14.442	14.501	VV	48224	1276694	22.27%	0.548%	
236	14.531	14.501	14.572	VV	43833	1540091	26.87%	0.661%	
237	14.593	14.572	14.615	VV	54652	1036448	18.08%	0.445%	
238	14.647	14.615	14.668	VV	41289	1175603	20.51%	0.504%	
239	14.685	14.668	14.704	VV	40591	760878	13.28%	0.326%	
240	14.714	14.704	14.736	VV	34000	603505	10.53%	0.259%	
241	14.775	14.736	14.809	VV	33029	1343406	23.44%	0.576%	
242	14.833	14.809	14.844	VV	36161	686158	11.97%	0.294%	
243	14.857	14.844	14.874	VV	35229	575060	10.03%	0.247%	
244	14.906	14.874	14.927	VV	122715	2068950	36.10%	0.888%	
245	14.948	14.927	14.980	VV	128092	2092986	36.52%	0.898%	
246	15.002	14.980	15.013	VV	33908	653420	11.40%	0.280%	

Instrument :

FID_C

ClientSampleId :

TP-4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

Instrument :

FID_C

ClientSampleId :

TP-4

rteres

247	15.034	15.013	15.048	VV	37463	720473	12.57%	0.309%
248	15.068	15.048	15.087	VV	49530	944803	16.57%	0.309%
249	15.106	15.087	15.128	VV	37637	866283	15.57%	0.309%
250	15.144	15.128	15.181	VV	34433	999070	17.57%	0.309%
251	15.211	15.181	15.220	VV	38591	813052	14.57%	0.652%
252	15.239	15.220	15.313	VV	45661	2036099	35.57%	0.652%
253	15.345	15.313	15.377	VV	52214	1520159	26.52%	0.652%
254	15.394	15.377	15.440	VV	34632	1236214	21.57%	0.530%
255	15.501	15.440	15.556	VV	71000	3012621	52.56%	1.293%
256	15.579	15.556	15.600	VV	54822	1130257	19.72%	0.485%
257	15.617	15.600	15.647	VV	44642	1039982	18.14%	0.446%
258	15.662	15.647	15.675	VV	37252	582275	10.16%	0.250%
259	15.688	15.675	15.697	VV	35197	466658	8.14%	0.200%
260	15.743	15.697	15.771	VV	47815	1782000	31.09%	0.765%
261	15.814	15.771	15.851	VV	40921	1807942	31.54%	0.776%
262	15.864	15.851	15.883	VV	35723	652017	11.38%	0.280%
263	15.901	15.883	15.917	VV	36529	688325	12.01%	0.295%
264	15.940	15.917	15.960	VV	36303	893801	15.59%	0.383%
265	15.983	15.960	16.010	VV	40797	1121774	19.57%	0.481%
266	16.020	16.010	16.068	VV	37417	1198332	20.91%	0.514%
267	16.088	16.068	16.103	VV	33699	663037	11.57%	0.284%
268	16.191	16.103	16.232	VV	40223	2691442	46.96%	1.155%
269	16.256	16.232	16.273	VV	41613	935154	16.32%	0.401%
270	16.293	16.273	16.336	VV	43049	1460119	25.47%	0.626%
271	16.361	16.336	16.415	VV	43939	1880682	32.81%	0.807%
272	16.469	16.415	16.534	VV	131495	4245218	74.07%	1.821%
273	16.599	16.534	16.618	VV	53420	1928925	33.65%	0.828%
274	16.634	16.618	16.667	VV	39566	1124564	19.62%	0.482%
275	16.686	16.667	16.705	VV	41542	886382	15.46%	0.380%
276	16.718	16.705	16.733	VV	40716	658714	11.49%	0.283%
277	16.791	16.733	16.818	VV	92856	2720799	47.47%	1.167%
278	16.849	16.818	16.899	VV	110357	2642574	46.11%	1.134%
279	16.948	16.899	16.985	VV	57945	2242027	39.12%	0.962%
280	16.997	16.985	17.031	VV	39914	1044088	18.22%	0.448%
281	17.089	17.031	17.119	VV	41507	2066002	36.05%	0.886%
282	17.204	17.119	17.244	VV	47567	3169155	55.29%	1.360%
283	17.263	17.244	17.283	VV	44282	941102	16.42%	0.404%
284	17.314	17.283	17.335	VV	40646	1222378	21.33%	0.524%
285	17.377	17.335	17.405	VV	48033	1816092	31.69%	0.779%
286	17.435	17.405	17.454	VV	39959	1111822	19.40%	0.477%
287	17.471	17.454	17.484	VV	37158	651831	11.37%	0.280%
288	17.510	17.484	17.583	VV	51051	2316429	40.41%	0.994%
289	17.607	17.583	17.647	VV	36722	1333634	23.27%	0.572%
290	17.664	17.647	17.709	VV	35916	1258284	21.95%	0.540%
291	17.749	17.709	17.790	VV	36741	1725477	30.10%	0.740%
292	17.823	17.790	17.861	VV	44958	1658844	28.94%	0.712%
293	17.885	17.861	17.898	VV	36246	749937	13.08%	0.322%
294	17.910	17.898	17.925	VV	37119	580666	10.13%	0.249%
295	17.949	17.925	17.960	VV	37934	753463	13.15%	0.323%
296	17.985	17.960	18.095	VV	54012	3174048	55.38%	1.362%
297	18.129	18.095	18.163	VV	47961	1585565	27.66%	0.680%
298	18.186	18.163	18.201	VV	53242	1047836	18.28%	0.450%
299	18.221	18.201	18.286	VV	80609	2598333	45.33%	1.115%

Manual IntegrationsAPPROVED

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

Instrument :

FID_C

ClientSampleId :

TP-4

rteres

300	18.304	18.286	18.327	VV	34810	829653	14.47%	0.356%
301	18.352	18.327	18.372	VV	60433	1274066	22.97%	0.437%
302	18.383	18.372	18.408	VV	44726	820045	14.47%	0.356%
303	18.418	18.408	18.444	VV	31230	640911	11.87%	0.292%
304	18.475	18.444	18.498	VV	77027	1521381	26.62%	0.507%
305	18.510	18.498	18.531	VV	35050	652380	11.87%	0.292%
306	18.553	18.531	18.575	VV	33883	858652	14.98%	0.368%
307	18.605	18.575	18.632	VV	44877	1202078	20.97%	0.516%
308	18.657	18.632	18.682	VV	38645	1017655	17.76%	0.437%
309	18.698	18.682	18.729	VV	31879	843438	14.72%	0.362%
310	18.740	18.729	18.750	VV	27951	338406	5.90%	0.145%
311	18.777	18.750	18.801	VV	36698	1001240	17.47%	0.430%
312	18.830	18.801	18.862	VV	36933	1181636	20.62%	0.507%
313	18.881	18.862	18.897	VV	34113	680216	11.87%	0.292%
314	18.910	18.897	18.931	VV	33449	657092	11.46%	0.282%
315	18.951	18.931	18.971	VV	33701	751674	13.11%	0.322%
316	18.989	18.971	18.999	VV	37300	564079	9.84%	0.242%
317	19.023	18.999	19.042	VV	47502	1089877	19.02%	0.468%
318	19.070	19.042	19.138	VV	53530	2317114	40.43%	0.994%
319	19.156	19.138	19.173	VV	33235	670254	11.69%	0.288%
320	19.196	19.173	19.227	VV	44467	1153653	20.13%	0.495%
321	19.240	19.227	19.260	VV	29169	574140	10.02%	0.246%
322	19.283	19.260	19.305	VV	33603	829303	14.47%	0.356%
323	19.311	19.305	19.346	VV	31417	731824	12.77%	0.314%
324	19.359	19.346	19.403	VV	28805	849881	14.83%	0.365%
325	19.441	19.403	19.466	VV	31023	1056314	18.43%	0.453%
326	19.484	19.466	19.533	VV	31689	1117872	19.50%	0.480%
327	19.554	19.533	19.601	VV	27268	1046601	18.26%	0.449%
328	19.631	19.601	19.662	VV	42234	1159622	20.23%	0.498%
329	19.699	19.662	19.730	VV	39751	1333187	23.26%	0.572%
330	19.746	19.730	19.771	VV	30259	697021	12.16%	0.299%
331	19.804	19.771	19.838	VV	47008	1438905	25.10%	0.617%
332	19.867	19.838	19.901	VV	36780	1151638	20.09%	0.494%
333	19.914	19.901	19.931	VV	27915	462823	8.07%	0.199%
334	20.008	19.931	20.038	VV	44115	2003148	34.95%	0.859%
335	20.076	20.038	20.091	VV	31581	916240	15.99%	0.393%
336	20.101	20.091	20.121	VV	29283	499155	8.71%	0.214%
337	20.149	20.121	20.168	VV	30176	774664	13.52%	0.332%
338	20.185	20.168	20.214	VV	28972	731733	12.77%	0.314%
339	20.227	20.214	20.237	VV	25287	346611	6.05%	0.149%
340	20.276	20.237	20.310	VV	27091	1145316	19.98%	0.491%
341	20.324	20.310	20.334	VV	25529	356212	6.21%	0.153%
342	20.360	20.334	20.384	VV	26948	785138	13.70%	0.337%
343	20.395	20.384	20.408	VV	27001	382523	6.67%	0.164%
344	20.444	20.408	20.518	VV	26993	1658064	28.93%	0.711%
345	20.545	20.518	20.631	VV	25318	1458535	25.45%	0.626%
346	20.639	20.631	20.649	VV	19712	205225	3.58%	0.088%
347	20.674	20.649	20.747	VV	20744	1131264	19.74%	0.485%
348	20.759	20.747	20.765	VV	17987	182884	3.19%	0.078%
349	20.777	20.765	20.798	VV	18556	356054	6.21%	0.153%
350	20.810	20.798	20.836	VV	18403	399090	6.96%	0.171%
351	20.849	20.836	20.867	VV	16662	286754	5.00%	0.123%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

Chromatogram Data Table									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
352	20.882	20.867	20.924	VV	15541	516994	9.02%	0.222%	
353	20.950	20.924	20.999	VV	16807	649203	11.18%	0.272%	
354	21.044	20.999	21.106	VV	14680	838498	14.21%	0.342%	
355	21.158	21.106	21.191	VV	13416	600959	10.95%	0.262%	
356	21.205	21.191	21.228	VV	11108	232933	4.24%	0.102%	
357	21.268	21.228	21.288	VV	11230	376280	6.06%	0.142%	
358	21.312	21.288	21.321	VV	9708	185704	3.24%	0.080%	
359	21.358	21.321	21.364	VV	9937	242711	4.23%	0.104%	
360	21.407	21.364	21.464	VV	13502	680895	11.88%	0.292%	
361	21.476	21.464	21.501	VV	9624	188510	3.29%	0.081%	
362	21.517	21.501	21.568	VV	8096	277741	4.85%	0.119%	
363	21.575	21.568	21.586	VV	6095	65588	1.14%	0.028%	
364	21.618	21.586	21.648	VV	6639	227120	3.96%	0.097%	
365	21.656	21.648	21.707	VV	6606	188787	3.29%	0.081%	
366	21.761	21.707	21.811	VV	6769	289035	5.04%	0.124%	
367	21.839	21.811	21.874	VV	5779	171039	2.98%	0.073%	
368	21.929	21.874	22.008	VV	10741	418739	7.31%	0.180%	
369	22.027	22.008	22.055	VV	1305	28915	0.50%	0.012%	
370	22.066	22.055	22.091	VV	928	15060	0.26%	0.006%	

Sum of corrected areas: 233078311

Aliphatic EPH 080125.M Fri Aug 08 03:27:34 2025

Instrument :
FID_C
ClientSampleId :
TP-4

Manual IntegrationsAPPROVED

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