

rtres

Instrument :

FID_C

ClientSampleId :

TP-4-EPH

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 : FC069607.D
Signal(s) : FID1A.ch
Acq On : 07 Aug 2025 19:35
Sample : Q2779-02
Misc :
ALS Vial : 18 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	1291	10586	0.10%	0.003%
2	3.245	3.233	3.312	PV	1188	10662	0.10%	0.003%
3	3.345	3.312	3.357	PV	322	4011	0.04%	0.001%
4	3.396	3.357	3.407	VV	2326	26756	0.24%	0.007%
5	3.418	3.407	3.475	VV	2409	30686	0.28%	0.008%
6	3.499	3.475	3.511	PV	2045	18067	0.16%	0.005%
7	3.525	3.511	3.539	VV	2257	24591	0.22%	0.006%
8	3.549	3.539	3.564	VV	1551	14637	0.13%	0.004%
9	3.598	3.564	3.630	VV	2212	43679	0.39%	0.011%
10	3.642	3.630	3.647	VV	850	5634	0.05%	0.001%
11	3.669	3.647	3.700	VV	5327	83545	0.75%	0.021%
12	3.726	3.700	3.744	VV	2608	40106	0.36%	0.010%
13	3.773	3.744	3.796	VV	9293	126944	1.15%	0.032%
14	3.809	3.796	3.823	VV	5409	58768	0.53%	0.015%
15	3.845	3.823	3.879	VV	5658	93835	0.85%	0.024%
16	3.896	3.879	3.928	VV	4770	68409	0.62%	0.017%
17	3.944	3.928	3.962	VV	6337	54107	0.49%	0.014%
18	3.987	3.962	4.037	VV	6676	146778	1.32%	0.037%
19	4.071	4.037	4.086	VV	11371	143253	1.29%	0.036%
20	4.098	4.086	4.117	VV	6587	81171	0.73%	0.020%
21	4.138	4.117	4.154	VV	8226	115943	1.05%	0.029%
22	4.167	4.154	4.188	VV	8512	91183	0.82%	0.023%
23	4.238	4.188	4.264	VV	10708	222688	2.01%	0.056%
24	4.279	4.264	4.304	VV	9234	127407	1.15%	0.032%
25	4.332	4.304	4.356	VV	9994	138087	1.25%	0.035%
26	4.389	4.356	4.410	PV	7389	120549	1.09%	0.030%
27	4.428	4.410	4.451	VV	8997	127217	1.15%	0.032%
28	4.471	4.451	4.505	VV	6819	122194	1.10%	0.031%
29	4.516	4.505	4.529	VV	4858	47190	0.43%	0.012%
30	4.544	4.529	4.563	VV	5576	69247	0.62%	0.017%
31	4.576	4.563	4.601	VV	3200	49386	0.45%	0.012%
32	4.627	4.601	4.658	VV	9201	183131	1.65%	0.046%
33	4.675	4.658	4.688	VV	11205	135571	1.22%	0.034%
34	4.698	4.688	4.710	VV	8237	95447	0.86%	0.024%
35	4.726	4.710	4.742	VV	24432	249850	2.25%	0.063%
36	4.758	4.742	4.793	VV	21060	324733	2.93%	0.082%

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37	4.805	4.793	4.814	VV	9150	89311	0.81%	0.022%
38	4.827	4.814	4.837	VV	13529	134004		
39	4.854	4.837	4.871	VV	16272	251298		
40	4.887	4.871	4.915	VV	19618	317769		
41	4.925	4.915	4.932	VV	6431	59224		
42	4.950	4.932	4.973	VV	18209	230026		
43	4.999	4.973	5.012	VV	6949	117847	1.06%	0.030%
44	5.026	5.012	5.046	VV	7475	125169	1.13%	0.032%
45	5.061	5.046	5.094	VV	13916	244470	2.21%	0.062%
46	5.115	5.094	5.141	VV	13001	234018	2.11%	0.059%
47	5.167	5.141	5.180	VV	19455	254524	2.30%	0.064%
48	5.194	5.180	5.236	VV	31632	462503	4.17%	0.116%
49	5.245	5.236	5.260	VV	7406	75643	0.68%	0.019%
50	5.284	5.260	5.298	VV	9163	148195	1.34%	0.037%
51	5.315	5.298	5.344	VV	13068	232533	2.10%	0.059%
52	5.379	5.344	5.391	VV	11185	226452	2.04%	0.057%
53	5.406	5.391	5.423	VV	14998	191234	1.73%	0.048%
54	5.438	5.423	5.454	VV	8646	136440	1.23%	0.034%
55	5.464	5.454	5.486	VV	6805	91504	0.83%	0.023%
56	5.516	5.486	5.531	VV	29029	366363	3.31%	0.092%
57	5.544	5.531	5.567	VV	17334	228582	2.06%	0.058%
58	5.584	5.567	5.620	VV	7959	148482	1.34%	0.037%
59	5.649	5.620	5.659	VV	4618	91218	0.82%	0.023%
60	5.672	5.659	5.680	VV	5232	60106	0.54%	0.015%
61	5.702	5.680	5.743	VV	23531	408725	3.69%	0.103%
62	5.760	5.743	5.774	VV	6209	102204	0.92%	0.026%
63	5.798	5.774	5.835	VV	23525	473559	4.27%	0.119%
64	5.853	5.835	5.875	VV	17745	225307	2.03%	0.057%
65	5.887	5.875	5.898	VV	5264	58610	0.53%	0.015%
66	5.924	5.898	5.950	VV	7686	142957	1.29%	0.036%
67	5.972	5.950	5.995	VV	8282	114875	1.04%	0.029%
68	6.020	5.995	6.042	VV	8992	174205	1.57%	0.044%
69	6.068	6.042	6.132	VV	39586	644335	5.82%	0.162%
70	6.157	6.132	6.182	VV	6521	140035	1.26%	0.035%
71	6.210	6.182	6.230	VV	13243	244869	2.21%	0.062%
72	6.245	6.230	6.269	VV	8559	133195	1.20%	0.034%
73	6.285	6.269	6.298	VV	7717	99215	0.90%	0.025%
74	6.323	6.298	6.357	VV	7920	210924	1.90%	0.053%
75	6.378	6.357	6.397	VV	6599	104242	0.94%	0.026%
76	6.426	6.397	6.445	VV	7384	136647	1.23%	0.034%
77	6.453	6.445	6.470	VV	4833	59033	0.53%	0.015%
78	6.496	6.470	6.511	VV	11571	155199	1.40%	0.039%
79	6.520	6.511	6.546	VV	4429	57892	0.52%	0.015%
80	6.585	6.546	6.602	VV	4175	97958	0.88%	0.025%
81	6.616	6.602	6.624	VV	3766	42226	0.38%	0.011%
82	6.646	6.624	6.668	VV	16914	210738	1.90%	0.053%
83	6.694	6.668	6.736	VV	8647	171890	1.55%	0.043%
84	6.749	6.736	6.754	VV	1793	17278	0.16%	0.004%
85	6.778	6.754	6.798	VV	6468	100557	0.91%	0.025%
86	6.821	6.798	6.848	VV	6262	105375	0.95%	0.027%
87	6.859	6.848	6.866	VV	2296	21330	0.19%	0.005%
88	6.900	6.866	6.923	VV	6305	113350	1.02%	0.029%
89	6.963	6.923	6.983	VV	3596	79628	0.72%	0.020%

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90	7.023	6.983	7.042	VV	5341	142482	1.29%	0.036%
91	7.060	7.042	7.087	VV	7271	111651		
92	7.127	7.087	7.149	VV	15797	245140		
93	7.159	7.149	7.180	VV	2868	46248		
94	7.201	7.180	7.244	VV	18136	272580		
95	7.263	7.244	7.288	VV	10585	127400		
96	7.306	7.288	7.369	VV	3654	80883	0.73%	0.020%
97	7.389	7.369	7.398	VV	2490	28353	0.26%	0.007%
98	7.423	7.398	7.456	VV	9389	132969	1.20%	0.033%
99	7.477	7.456	7.496	VV	2777	46990	0.42%	0.012%
100	7.515	7.496	7.533	VV	2682	43401	0.39%	0.011%
101	7.560	7.533	7.572	VV	1715	33299	0.30%	0.008%
102	7.600	7.572	7.634	VV	6258	111673	1.01%	0.028%
103	7.654	7.634	7.673	VV	2145	30249	0.27%	0.008%
104	7.682	7.673	7.697	PV	370	2963	0.03%	0.001%
105	7.842	7.804	7.892	VV	5319	160018	1.44%	0.040%
106	7.901	7.892	7.923	VV	2340	29793	0.27%	0.007%
107	7.947	7.923	7.968	VV	2680	33810	0.31%	0.009%
108	8.012	7.968	8.033	VV	6102	137431	1.24%	0.035%
109	8.041	8.033	8.088	VV	3882	84268	0.76%	0.021%
110	8.118	8.088	8.162	VV	21349	343798	3.10%	0.087%
111	8.177	8.162	8.194	VV	2472	33796	0.31%	0.009%
112	8.228	8.194	8.246	VV	21853	273035	2.46%	0.069%
113	8.256	8.246	8.272	VV	5864	68221	0.62%	0.017%
114	8.296	8.272	8.322	VV	9107	141046	1.27%	0.036%
115	8.341	8.322	8.360	VV	4154	58609	0.53%	0.015%
116	8.389	8.360	8.396	VV	8498	126545	1.14%	0.032%
117	8.408	8.396	8.446	VV	9240	149942	1.35%	0.038%
118	8.466	8.446	8.483	VV	7010	79659	0.72%	0.020%
119	8.503	8.483	8.535	VV	5752	91212	0.82%	0.023%
120	8.548	8.535	8.562	VV	1973	20624	0.19%	0.005%
121	8.657	8.643	8.680	VV	5492	81766	0.74%	0.021%
122	8.709	8.680	8.735	VV	45252	514851	4.65%	0.130%
123	8.761	8.735	8.781	VV	8677	136253	1.23%	0.034%
124	8.833	8.781	8.862	VV	18996	326752	2.95%	0.082%
125	8.874	8.862	8.903	VV	2614	51474	0.46%	0.013%
126	8.949	8.903	8.966	VV	16020	243300	2.20%	0.061%
127	8.982	8.966	9.005	VV	21293	243132	2.19%	0.061%
128	9.019	9.005	9.032	VV	3876	46802	0.42%	0.012%
129	9.072	9.032	9.088	VV	6469	138262	1.25%	0.035%
130	9.119	9.088	9.139	VV	19985	265638	2.40%	0.067%
131	9.158	9.139	9.233	VV	12419	224848	2.03%	0.057%
132	9.275	9.233	9.292	VV	11237	141412	1.28%	0.036%
133	9.307	9.292	9.341	VV	7020	87055	0.79%	0.022%
134	9.355	9.341	9.370	VV	1429	15064	0.14%	0.004%
135	9.411	9.370	9.433	PV	11396	188817	1.70%	0.048%
136	9.448	9.433	9.467	VV	4587	57575	0.52%	0.014%
137	9.495	9.467	9.545	VV	54992	694038	6.26%	0.175%
138	9.574	9.545	9.600	VV	17781	257418	2.32%	0.065%
139	9.616	9.600	9.628	VV	6308	72543	0.65%	0.018%
140	9.647	9.628	9.664	VV	13099	184982	1.67%	0.047%
141	9.674	9.664	9.687	VV	8499	93692	0.85%	0.024%

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Detailed Performance Metrics - Q3 2023							Overall Summary	
ID	Key Performance Indicators			Status	Financial Data		Growth Rate	Risk Level
	Efficiency (%)	Quality (%)	Cost (\$)		Revenue (\$)			
142	9.703	9.687	9.718	VV	9210	126854	1.14%	0.032%
143	9.729	9.718	9.749	VV	7736	96529	0.98%	0.028%
144	9.771	9.749	9.796	VV	33438	355786	3.21%	0.051%
145	9.819	9.796	9.882	VV	12173	342903	3.05%	0.049%
Data Summary for Q3 2023							Manual Integration Required	
146	9.903	9.882	9.950	VV	14821	352768	3.12%	0.053%
147	9.980	9.950	9.993	VV	3807	73531	0.91%	0.025%
148	10.010	9.993	10.045	VV	5274	84830	0.77%	0.021%
149	10.079	10.045	10.158	PV	5864	137454	1.24%	0.035%
150	10.180	10.158	10.197	VV	3033	35478	0.32%	0.009%
Data Summary for Q3 2023								
151	10.242	10.197	10.264	VV	8629	145114	1.31%	0.037%
152	10.290	10.264	10.315	VV	21599	321076	2.90%	0.081%
153	10.349	10.315	10.359	VV	11445	180639	1.63%	0.045%
154	10.377	10.359	10.400	VV	21128	294486	2.66%	0.074%
155	10.419	10.400	10.465	VV	18242	297619	2.69%	0.075%
Data Summary for Q3 2023								
156	10.494	10.465	10.529	VV	16591	336262	3.03%	0.085%
157	10.552	10.529	10.606	VV	13548	407103	3.67%	0.102%
158	10.639	10.606	10.654	VV	17073	317440	2.86%	0.080%
159	10.667	10.654	10.681	VV	15038	189030	1.71%	0.048%
160	10.712	10.681	10.749	VV	46290	900370	8.13%	0.227%
Data Summary for Q3 2023								
161	10.765	10.749	10.787	VV	8171	165590	1.49%	0.042%
162	10.803	10.787	10.831	VV	9168	177481	1.60%	0.045%
163	10.867	10.831	10.876	VV	10386	205347	1.85%	0.052%
164	10.903	10.876	10.950	VV	231050	2642339	23.85%	0.665%
165	10.976	10.950	11.019	VV	65261	916490	8.27%	0.231%
Data Summary for Q3 2023								
166	11.034	11.019	11.063	VV	9559	207841	1.88%	0.052%
167	11.086	11.063	11.100	VV	6372	136531	1.23%	0.034%
168	11.120	11.100	11.136	VV	8961	159651	1.44%	0.040%
169	11.148	11.136	11.168	VV	8195	141633	1.28%	0.036%
170	11.207	11.168	11.232	VV	14689	423660	3.82%	0.107%
Data Summary for Q3 2023								
171	11.255	11.232	11.278	VV	11059	253050	2.28%	0.064%
172	11.295	11.278	11.315	VV	12896	230410	2.08%	0.058%
173	11.345	11.315	11.363	VV	18010	366139	3.30%	0.092%
174	11.386	11.363	11.404	VV	11570	265569	2.40%	0.067%
175	11.436	11.404	11.469	VV	36934	762575	6.88%	0.192%
Data Summary for Q3 2023								
176	11.499	11.469	11.522	VV	13837	301329	2.72%	0.076%
177	11.555	11.522	11.577	VV	16212	349695	3.16%	0.088%
178	11.593	11.577	11.625	VV	11660	278795	2.52%	0.070%
179	11.672	11.625	11.694	VV	485951	5611551	50.65%	1.413%
180	11.708	11.694	11.722	VV	44031	534110	4.82%	0.134%
Data Summary for Q3 2023								
181	11.738	11.722	11.771	VV	51729	742888	6.70%	0.187%
182	11.823	11.771	11.841	VV	52360	1060349	9.57%	0.267%
183	11.857	11.841	11.871	VV	38763	510100	4.60%	0.128%
184	11.887	11.871	11.918	VV	45517	721064	6.51%	0.182%
185	11.928	11.918	11.941	VV	11764	151967	1.37%	0.038%
Data Summary for Q3 2023								
186	11.972	11.941	11.983	VV	14179	305421	2.76%	0.077%
187	12.013	11.983	12.055	VV	25494	829793	7.49%	0.209%
188	12.067	12.055	12.085	VV	18529	288874	2.61%	0.073%
189	12.114	12.085	12.138	VV	15866	469503	4.24%	0.118%
190	12.160	12.138	12.174	VV	33757	529598	4.78%	0.133%
Data Summary for Q3 2023								
191	12.185	12.174	12.207	VV	29935	458784	4.14%	0.115%
192	12.222	12.207	12.233	VV	16023	222658	2.01%	0.056%
193	12.277	12.233	12.298	VV	131841	2082146	18.79%	0.524%
194	12.320	12.298	12.377	VV	73611	1712817	15.46%	0.431%

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195	12.391	12.377	12.401	VV	20141	274206	2.47%	0.069%	
196	12.441	12.401	12.450	VV	33782	792028			
197	12.460	12.450	12.476	VV	34203	453171			
198	12.504	12.476	12.543	VV	32385	1067596			
199	12.612	12.543	12.634	VV	55906	1717401			
200	12.657	12.634	12.697	VV	40049	1194682			
201	12.735	12.697	12.772	VV	298027	4303788	38.84%	1.083%	
202	12.791	12.772	12.808	VV	21600	426547	3.85%	0.107%	
203	12.826	12.808	12.838	VV	21084	352024	3.18%	0.089%	
204	12.855	12.838	12.868	VV	22656	378989	3.42%	0.095%	
205	12.884	12.868	12.897	VV	25119	400195	3.61%	0.101%	
206	12.917	12.897	12.967	VV	31312	1054665	9.52%	0.265%	
207	12.982	12.967	13.001	VV	21832	432075	3.90%	0.109%	
208	13.031	13.001	13.047	VV	263646	3240378	29.25%	0.816%	
209	13.061	13.047	13.081	VV	203496	2518456	22.73%	0.634%	
210	13.109	13.081	13.141	VV	374143	5282054	47.67%	1.330%	
211	13.159	13.141	13.181	VV	31234	669686	6.04%	0.169%	
212	13.202	13.181	13.215	VV	32296	579712	5.23%	0.146%	
213	13.231	13.215	13.249	VV	32838	590865	5.33%	0.149%	
214	13.295	13.249	13.311	VV	38215	1183445	10.68%	0.298%	
215	13.340	13.311	13.402	VV	46223	1868267	16.86%	0.470%	
216	13.424	13.402	13.437	VV	37304	658535	5.94%	0.166%	
217	13.452	13.437	13.467	VV	38700	622765	5.62%	0.157%	
218	13.500	13.467	13.535	VV	70141	1833891	16.55%	0.462%	
219	13.553	13.535	13.571	VV	33913	691779	6.24%	0.174%	
220	13.617	13.571	13.645	VV	80096	2012422	18.16%	0.507%	
221	13.662	13.645	13.672	VV	31000	492929	4.45%	0.124%	
222	13.688	13.672	13.699	VV	33474	515352	4.65%	0.130%	
223	13.730	13.699	13.753	VV	194941	3078252	27.78%	0.775%	
224	13.768	13.753	13.793	VV	54059	1049702	9.47%	0.264%	
225	13.810	13.793	13.832	VV	38092	794237	7.17%	0.200%	
226	13.867	13.832	13.878	VV	45800	1114318	10.06%	0.281%	
227	13.895	13.878	13.921	VV	53735	1182640	10.67%	0.298%	
228	13.937	13.921	13.975	VV	52474	1258180	11.36%	0.317%	
229	14.012	13.975	14.029	VV	37554	1110789	10.03%	0.280%	
230	14.090	14.029	14.138	VV	42488	2362075	21.32%	0.595%	
231	14.152	14.138	14.178	VV	37531	874218	7.89%	0.220%	
232	14.183	14.178	14.199	VV	36284	460207	4.15%	0.116%	
233	14.247	14.199	14.281	VV	41518	1881073	16.98%	0.474%	
234	14.324	14.281	14.341	VV	48421	1624768	14.66%	0.409%	
235	14.353	14.341	14.392	VV	48648	1291804	11.66%	0.325%	
236	14.423	14.392	14.445	VV	56402	1451029	13.10%	0.365%	
237	14.458	14.445	14.467	VV	45873	595948	5.38%	0.150%	
238	14.484	14.467	14.507	VV	53553	1167485	10.54%	0.294%	
239	14.535	14.507	14.575	VV	61153	2069352	18.68%	0.521%	
240	14.596	14.575	14.618	VV	72860	1467365	13.24%	0.369%	
241	14.656	14.618	14.706	VV	55378	2582407	23.31%	0.650%	
242	14.718	14.706	14.738	VV	47860	870275	7.85%	0.219%	
243	14.779	14.738	14.812	VV	50371	2053716	18.54%	0.517%	
244	14.836	14.812	14.849	VV	56887	1132359	10.22%	0.285%	
245	14.859	14.849	14.878	VV	52191	837378	7.56%	0.211%	
246	14.910	14.878	14.931	VV	160039	2826461	25.51%	0.712%	

Instrument :

FID_C

ClientSampleId :

TP-4-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

							Instrument : FID_C	
							ClientSampleId : TP-4-EPH	
rteres								
247	14.954	14.931	14.982	VV	165034	2871176	25.91%	0.723%
248	14.997	14.982	15.018	VV	51954	1061008	9.84%	0.275%
249	15.037	15.018	15.052	VV	55950	1097960	9.84%	0.275%
250	15.073	15.052	15.091	VV	69248	1375887	12.42%	0.346%
							Manual Integration	
251	15.108	15.091	15.133	VV	59697	1396287	12.42%	0.346%
252	15.149	15.133	15.183	VV	53611	1488382	13.75%	0.404%
253	15.239	15.183	15.259	VV	66324	2597094	23.44%	0.654%
254	15.274	15.259	15.315	VV	61830	1806733	16.31%	0.455%
255	15.350	15.315	15.378	VV	78493	2311304	20.86%	0.582%
256	15.405	15.378	15.442	VV	57338	2102000	18.97%	0.529%
257	15.513	15.442	15.561	VV	595621	11080071	100.00%	2.789%
258	15.585	15.561	15.604	VV	85584	1760362	15.89%	0.443%
259	15.622	15.604	15.655	VV	71616	1951730	17.61%	0.491%
260	15.741	15.655	15.778	VV	77824	4988091	45.02%	1.256%
261	15.821	15.778	15.844	VV	71280	2652298	23.94%	0.668%
262	15.884	15.844	15.900	VV	67268	2130973	19.23%	0.536%
263	15.912	15.900	15.928	VV	67195	1090646	9.84%	0.275%
264	15.953	15.928	15.963	VV	68008	1375961	12.42%	0.346%
265	15.987	15.963	16.008	VV	83570	2008576	18.13%	0.506%
266	16.050	16.008	16.073	VV	91228	2969505	26.80%	0.748%
267	16.087	16.073	16.107	VV	67975	1268347	11.45%	0.319%
268	16.117	16.107	16.131	VV	61962	876825	7.91%	0.221%
269	16.147	16.131	16.158	VV	62816	1011974	9.13%	0.255%
270	16.202	16.158	16.242	VV	80834	3586727	32.37%	0.903%
271	16.263	16.242	16.277	VV	77933	1572729	14.19%	0.396%
272	16.296	16.277	16.324	VV	82547	2190986	19.77%	0.552%
273	16.364	16.324	16.424	VV	86192	4552521	41.09%	1.146%
274	16.476	16.424	16.531	VV	195230	6833099	61.67%	1.720%
275	16.561	16.531	16.581	VV	74474	2158011	19.48%	0.543%
276	16.604	16.581	16.665	VV	100224	4215387	38.04%	1.061%
277	16.712	16.665	16.731	VV	85496	3211897	28.99%	0.809%
278	16.797	16.731	16.830	VV	153455	5907501	53.32%	1.487%
279	16.857	16.830	16.894	VV	167402	4186534	37.78%	1.054%
280	16.957	16.894	17.024	VV	115966	7309689	65.97%	1.840%
281	17.069	17.024	17.121	VV	93625	5188419	46.83%	1.306%
282	17.168	17.121	17.177	VV	104645	3215186	29.02%	0.809%
283	17.197	17.177	17.245	VV	118197	4246447	38.33%	1.069%
284	17.268	17.245	17.302	VV	109777	3480996	31.42%	0.876%
285	17.317	17.302	17.331	VV	100983	1666882	15.04%	0.420%
286	17.377	17.331	17.421	VV	117702	5494783	49.59%	1.383%
287	17.441	17.421	17.459	VV	99258	2102065	18.97%	0.529%
288	17.518	17.459	17.561	VV	114797	5968837	53.87%	1.503%
289	17.574	17.561	17.592	VV	94719	1686759	15.22%	0

Instrument :

FID_C

ClientSampleId :

TP-4-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/08/2025

					rt	Area	Height	Area%	Height%
300	18.137	18.102	18.170	VV	102892	3763019	33.96%	0.947%	
301	18.192	18.170	18.211	VV	111438	2531370	22.14%	0.585%	
302	18.230	18.211	18.293	VV	142297	4960962	44.04%	1.252%	
303	18.315	18.293	18.338	VV	87185	2216510	20.08%	0.560%	
304	18.360	18.338	18.455	VV	142802	6456435	58.12%	1.592%	
305	18.485	18.455	18.536	VV	132273	4393021	39.52%	1.072%	
306	18.559	18.536	18.588	VV	80288	2397674	21.64%	0.604%	
307	18.615	18.588	18.638	VV	85439	2323318	20.97%	0.585%	
308	18.659	18.638	18.688	VV	78076	2224676	20.08%	0.560%	
309	18.703	18.688	18.721	VV	72969	1381259	12.47%	0.348%	
310	18.732	18.721	18.752	VV	69714	1241175	11.20%	0.312%	
311	18.781	18.752	18.805	VV	88091	2391452	21.58%	0.602%	
312	18.831	18.805	18.872	VV	85751	3012702	27.19%	0.758%	
313	18.887	18.872	18.903	VV	69669	1264506	11.41%	0.318%	
314	18.918	18.903	18.934	VV	74100	1303409	11.76%	0.328%	
315	18.958	18.934	18.974	VV	71454	1643531	14.83%	0.414%	
316	18.998	18.974	19.011	VV	79221	1653959	14.93%	0.416%	
317	19.026	19.011	19.048	VV	85638	1768718	15.96%	0.445%	
318	19.076	19.048	19.131	VV	94605	3802567	34.32%	0.957%	
319	19.204	19.131	19.231	VV	82222	4097279	36.98%	1.031%	
320	19.251	19.231	19.267	VV	62051	1325208	11.96%	0.334%	
321	19.289	19.267	19.345	VV	83695	3149659	28.43%	0.793%	
322	19.366	19.345	19.399	VV	62798	1877982	16.95%	0.473%	
323	19.448	19.399	19.467	VV	59488	2251499	20.32%	0.567%	
324	19.488	19.467	19.531	VV	64766	2301834	20.77%	0.579%	
325	19.573	19.531	19.607	VV	59879	2547408	22.99%	0.641%	
326	19.637	19.607	19.667	VV	73569	2212126	19.96%	0.557%	
327	19.709	19.667	19.778	VV	70565	3984521	35.96%	1.003%	
328	19.809	19.778	19.844	VV	91097	2703404	24.40%	0.681%	
329	19.876	19.844	19.904	VV	63730	2026055	18.29%	0.510%	
330	19.914	19.904	19.949	VV	52880	1382689	12.48%	0.348%	
331	20.014	19.949	20.045	VV	77852	3473984	31.35%	0.875%	
332	20.088	20.045	20.136	VV	61471	3089390	27.88%	0.778%	
333	20.156	20.136	20.171	VV	54292	1096826	9.90%	0.276%	
334	20.185	20.171	20.208	VV	51513	1122181	10.13%	0.282%	
335	20.225	20.208	20.238	VV	50899	867773	7.83%	0.218%	
336	20.258	20.238	20.301	VV	53086	1924528	17.37%	0.484%	
337	20.312	20.301	20.318	VV	49865	495403	4.47%	0.125%	
338	20.346	20.318	20.361	VV	52858	1323898	11.95%	0.333%	
339	20.372	20.361	20.389	VV	52839	842640	7.61%	0.212%	
340	20.407	20.389	20.422	VV	52891	1001324	9.04%	0.252%	
341	20.442	20.422	20.453	VV	52563	940403	8.49%	0.237%	
342	20.457	20.453	20.495	VV	51095	1213863	10.96%	0.306%	
343	20.507	20.495	20.528	VV	46579	866981	7.82%	0.218%	
344	20.552	20.528	20.590	VV	43965	1513388	13.66%	0.381%	
345	20.617	20.590	20.630	VV	38135	896229	8.09%	0.226%	
346	20.645	20.630	20.665	VV	37094	766762	6.92%	0.193%	
347	20.687	20.665	20.754	VV	38868	1928470	17.40%	0.485%	
348	20.786	20.754	20.863	VV	34634	2125784	19.19%	0.535%	
349	20.874	20.863	20.925	VV	30485	1090210	9.84%	0.274%	
350	20.953	20.925	20.991	VV	32592	1132865	10.22%	0.285%	
351	21.000	20.991	21.015	VV	26583	351318	3.17%	0.088%	

Chromatogram Data Table									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Concentration (%)	Response	Integration	Concentration (%)
352	21.038	21.015	21.056	VV	28841	654915	5.91%	0.165%	
353	21.067	21.056	21.108	VV	27102	754885			
354	21.113	21.108	21.131	VV	22935	313169			
355	21.155	21.131	21.247	VV	23659	1360984			
356	21.309	21.247	21.345	VV	25991	1191255	10.61%	0.181%	
357	21.358	21.345	21.375	VV	17677	299612			
358	21.413	21.375	21.436	VV	22565	717640	6.48%	0.181%	
359	21.451	21.436	21.491	VV	19321	555707	5.02%	0.140%	
360	21.498	21.491	21.561	VV	14391	525862	4.75%	0.132%	
361	21.571	21.561	21.591	VV	10390	178778	1.61%	0.045%	
362	21.629	21.591	21.649	VV	11354	352682	3.18%	0.089%	
363	21.658	21.649	21.715	VV	9757	295232	2.66%	0.074%	
364	21.768	21.715	21.808	VV	9406	364282	3.29%	0.092%	
365	21.815	21.808	21.824	VV	4615	44540	0.40%	0.011%	
366	21.849	21.824	21.873	VV	6801	158428	1.43%	0.040%	
367	21.915	21.873	21.978	VV	10305	383140	3.46%	0.096%	
368	21.990	21.978	22.041	VV	2844	43905	0.40%	0.011%	
Sum of corrected areas:						397239096			

Instrument :
FID_C
ClientSampleId :
TP-4-EPH

Manual IntegrationsAPPROVED

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

Aliphatic EPH 080125.M Fri Aug 08 03:33:46 2025