

rteres

Instrument :

FID_E

ClientSampleId :

TP-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06132
Data File : FE054328.D
Signal(s) : FID1B.ch
Acq On : 12 Jun 2025 08:38
Sample : Q2278-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	4.474	4.468	4.543	VV	257	7645	0.48%	0.024%
2	4.559	4.543	4.595	VV	151	3251	0.21%	0.010%
3	4.620	4.595	4.703	VV	136	6736	0.43%	0.021%
4	4.726	4.703	4.778	VV	326	6774	0.43%	0.021%
5	4.806	4.778	4.885	VV	148	5706	0.36%	0.018%
6	4.905	4.885	4.925	VV	221	3279	0.21%	0.010%
7	4.942	4.925	5.004	VV	227	5264	0.33%	0.016%
8	5.011	5.004	5.099	VV	172	4270	0.27%	0.013%
9	5.121	5.099	5.141	VV	197	2683	0.17%	0.008%
10	5.153	5.141	5.176	VV	227	3085	0.20%	0.010%
11	5.199	5.176	5.247	VV	234	5598	0.35%	0.018%
12	5.264	5.247	5.291	VV	231	3395	0.21%	0.011%
13	5.297	5.291	5.308	VV	89	387	0.02%	0.001%
14	5.312	5.308	5.317	PV	102	320	0.02%	0.001%
15	5.325	5.317	5.344	VV	84	1067	0.07%	0.003%
16	5.363	5.344	5.397	VV	171	2736	0.17%	0.009%
17	5.407	5.397	5.415	VV	136	920	0.06%	0.003%
18	5.459	5.415	5.481	VV	190	5303	0.34%	0.017%
19	5.484	5.481	5.529	VV	196	2766	0.17%	0.009%
20	5.662	5.647	5.690	VV	162	2524	0.16%	0.008%
21	5.708	5.690	5.743	VV	135	2187	0.14%	0.007%
22	5.763	5.743	5.811	VV	184	4555	0.29%	0.014%
23	5.817	5.811	5.841	VV	90	1503	0.10%	0.005%
24	5.882	5.841	5.918	VV	218	5098	0.32%	0.016%
25	5.931	5.918	5.950	VV	108	1589	0.10%	0.005%
26	5.959	5.950	6.035	VV	109	3647	0.23%	0.011%
27	6.043	6.035	6.054	VV	66	439	0.03%	0.001%
28	6.062	6.054	6.097	VV	123	1698	0.11%	0.005%
29	6.108	6.097	6.151	VV	125	1835	0.12%	0.006%
30	6.181	6.151	6.201	VV	340	6686	0.42%	0.021%
31	6.210	6.201	6.244	VV	301	6238	0.39%	0.020%
32	6.266	6.244	6.287	VV	300	5545	0.35%	0.017%
33	6.334	6.287	6.374	VV	335	9451	0.60%	0.030%
34	6.408	6.374	6.434	VV	214	5523	0.35%	0.017%
35	6.445	6.434	6.484	VV	188	3708	0.23%	0.012%
36	6.518	6.484	6.538	VV	221	5077	0.32%	0.016%

					retention			
37	6.552	6.538	6.598	VV	174	4558	0.29%	0.014%
38	6.626	6.598	6.678	VV	630	12802		
39	6.698	6.678	6.751	VV	191	6362		
40	6.775	6.751	6.858	VV	472	10796		
41	6.871	6.858	6.894	PV	155	1725		
42	6.908	6.894	6.928	VV	102	1469		
43	6.950	6.928	6.962	VV	120	2138	0.14%	0.007%
44	6.988	6.962	7.038	VV	126	4141	0.26%	0.013%
45	7.045	7.038	7.055	VV	165	1133	0.07%	0.004%
46	7.064	7.055	7.071	VV	122	961	0.06%	0.003%
47	7.087	7.071	7.097	VV	135	1685	0.11%	0.005%
48	7.128	7.097	7.161	VV	181	5436	0.34%	0.017%
49	7.167	7.161	7.178	VV	162	1484	0.09%	0.005%
50	7.194	7.178	7.226	VV	227	4261	0.27%	0.013%
51	7.243	7.226	7.263	VV	276	3936	0.25%	0.012%
52	7.302	7.263	7.321	VV	421	10255	0.65%	0.032%
53	7.344	7.321	7.383	VV	897	16650	1.05%	0.052%
54	7.408	7.383	7.487	VV	631	23467	1.48%	0.073%
55	7.507	7.487	7.554	VV	337	11132	0.70%	0.035%
56	7.573	7.554	7.605	VV	1018	17283	1.09%	0.054%
57	7.701	7.691	7.721	VV	145	1811	0.11%	0.006%
58	7.745	7.721	7.785	VV	217	4025	0.25%	0.013%
59	7.795	7.785	7.808	PV	54	664	0.04%	0.002%
60	7.822	7.808	7.830	VV	94	922	0.06%	0.003%
61	8.146	8.131	8.165	VV	1004	19113	1.21%	0.060%
62	8.181	8.165	8.253	VV	983	36472	2.31%	0.114%
63	8.274	8.253	8.307	VV	1098	25067	1.59%	0.078%
64	8.317	8.307	8.341	VV	651	12226	0.77%	0.038%
65	8.387	8.341	8.402	VV	1125	28173	1.78%	0.088%
66	8.416	8.402	8.438	VV	912	17779	1.12%	0.056%
67	8.561	8.525	8.591	VV	667	21217	1.34%	0.066%
68	8.606	8.591	8.644	VV	699	13718	0.87%	0.043%
69	8.664	8.644	8.694	VV	358	7442	0.47%	0.023%
70	8.704	8.694	8.751	VV	236	5426	0.34%	0.017%
71	9.119	9.111	9.132	VV	776	9336	0.59%	0.029%
72	9.145	9.132	9.163	VV	774	12634	0.80%	0.040%
73	9.193	9.163	9.258	VV	1374	47824	3.02%	0.150%
74	9.320	9.313	9.414	VV	661	24620	1.56%	0.077%
75	9.436	9.414	9.471	VV	494	10159	0.64%	0.032%
76	9.481	9.471	9.540	VV	317	7793	0.49%	0.024%
77	9.581	9.540	9.630	VV	481	12888	0.81%	0.040%
78	9.668	9.630	9.713	VV	663	17962	1.14%	0.056%
79	9.740	9.713	9.778	VV	630	16707	1.06%	0.052%
80	9.792	9.778	9.810	VV	367	6278	0.40%	0.020%
81	9.820	9.810	9.831	VV	310	3692	0.23%	0.012%
82	9.844	9.831	9.880	VV	340	7473	0.47%	0.023%
83	9.904	9.880	9.921	VV	304	4788	0.30%	0.015%
84	9.934	9.921	9.953	VV	167	2608	0.16%	0.008%
85	10.003	9.953	10.044	VV	852	33729	2.13%	0.106%
86	10.167	10.154	10.220	VV	424	10726	0.68%	0.034%
87	10.236	10.220	10.282	VV	272	5578	0.35%	0.017%
88	10.296	10.282	10.311	VV	161	1405	0.09%	0.004%
89	10.316	10.311	10.324	VV	147	650	0.04%	0.002%

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90	10.340	10.324	10.363	VV	171	2205	0.14%	0.007%
91	10.372	10.363	10.388	VV	97	831		
92	10.409	10.388	10.429	PV	325	5016		
93	10.457	10.429	10.481	VV	879	14548		
94	10.512	10.481	10.520	VV	355	6018		
95	10.542	10.520	10.577	VV	442	9985		
96	10.604	10.577	10.638	VV	394	6515	0.41%	0.020%
97	10.689	10.638	10.720	VV	491	13254	0.84%	0.041%
98	10.735	10.720	10.766	VV	473	8931	0.56%	0.028%
99	10.927	10.910	10.971	VV	541	12600	0.80%	0.039%
100	11.030	10.971	11.068	VV	362	11685	0.74%	0.037%
101	11.096	11.068	11.164	VV	1373	49733	3.14%	0.156%
102	11.198	11.164	11.248	VV	756	25001	1.58%	0.078%
103	11.266	11.248	11.281	VV	381	5916	0.37%	0.019%
104	11.289	11.281	11.358	VV	320	7166	0.45%	0.022%
105	11.390	11.358	11.418	PV	173	3998	0.25%	0.013%
106	11.446	11.418	11.489	VV	465	11452	0.72%	0.036%
107	11.604	11.568	11.654	VV	840	15800	1.00%	0.049%
108	11.672	11.654	11.691	VV	275	3497	0.22%	0.011%
109	11.714	11.691	11.737	VV	194	4063	0.26%	0.013%
110	11.771	11.737	11.782	VV	185	3504	0.22%	0.011%
111	11.827	11.782	11.976	PV	101578	1233738	78.02%	3.862%
112	11.999	11.976	12.017	VV	845	16932	1.07%	0.053%
113	12.030	12.017	12.051	VV	776	13383	0.85%	0.042%
114	12.069	12.051	12.104	VV	734	17388	1.10%	0.054%
115	12.123	12.104	12.148	VV	527	9912	0.63%	0.031%
116	12.282	12.256	12.357	VV	372	11015	0.70%	0.034%
117	12.384	12.357	12.421	PV	481	11584	0.73%	0.036%
118	12.430	12.421	12.449	VV	271	3895	0.25%	0.012%
119	12.463	12.449	12.518	VV	254	6027	0.38%	0.019%
120	12.562	12.518	12.588	VV	415	10279	0.65%	0.032%
121	12.597	12.588	12.634	VV	334	6302	0.40%	0.020%
122	12.646	12.634	12.664	VV	302	4435	0.28%	0.014%
123	12.678	12.664	12.704	VV	277	4895	0.31%	0.015%
124	12.783	12.704	12.802	VV	980	21917	1.39%	0.069%
125	13.021	13.011	13.044	VV	200	2204	0.14%	0.007%
126	13.091	13.044	13.134	PV	234	6580	0.42%	0.021%
127	13.149	13.134	13.166	VV	351	3916	0.25%	0.012%
128	13.273	13.240	13.368	VV	67669	944943	59.76%	2.958%
129	13.378	13.368	13.416	VV	795	17516	1.11%	0.055%
130	13.532	13.508	13.571	VV	540	11443	0.72%	0.036%
131	13.611	13.571	13.632	VV	229	5046	0.32%	0.016%
132	13.670	13.632	13.690	VV	397	8101	0.51%	0.025%
133	13.707	13.690	13.731	VV	376	6096	0.39%	0.019%
134	13.741	13.731	13.757	VV	169	1616	0.10%	0.005%
135	13.821	13.757	13.844	PV	692	21051	1.33%	0.066%
136	13.858	13.844	13.878	VV	453	6870	0.43%	0.022%
137	13.918	13.878	13.927	VV	461	11069	0.70%	0.035%
138	14.070	14.058	14.101	VV	892	17085	1.08%	0.053%
139	14.133	14.101	14.149	VV	437	11157	0.71%	0.035%
140	14.171	14.149	14.218	VV	411	10092	0.64%	0.032%
141	14.250	14.218	14.284	PV	538	14103	0.89%	0.044%

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					rters			
142	14.292	14.284	14.310	VV	285	3065	0.19%	0.010%
143	14.325	14.310	14.358	VV	352	4653		
144	14.398	14.358	14.424	PV	557	13743		
145	14.439	14.424	14.461	VV	554	9575		
146	14.531	14.461	14.568	VV	1101	28511		
147	14.645	14.618	14.681	VV	832	19374		
148	14.734	14.681	14.754	VV	659	17245	1.09%	0.054%
149	14.782	14.754	14.795	VV	587	11311	0.72%	0.035%
150	14.803	14.795	14.818	VV	370	4754	0.30%	0.015%
151	14.843	14.818	14.863	VV	594	10774	0.68%	0.034%
152	14.890	14.863	14.923	VV	781	15234	0.96%	0.048%
153	14.937	14.923	14.954	VV	358	4629	0.29%	0.014%
154	14.983	14.954	15.007	PV	364	5862	0.37%	0.018%
155	15.018	15.007	15.024	VV	162	1383	0.09%	0.004%
156	15.057	15.024	15.071	VV	466	7116	0.45%	0.022%
157	15.222	15.201	15.234	VV	691	11464	0.72%	0.036%
158	15.261	15.234	15.273	VV	601	12141	0.77%	0.038%
159	15.305	15.273	15.318	VV	506	10219	0.65%	0.032%
160	15.330	15.318	15.354	VV	434	5854	0.37%	0.018%
161	15.365	15.354	15.374	VV	134	1013	0.06%	0.003%
162	15.446	15.374	15.495	PV	648	26639	1.68%	0.083%
163	15.557	15.495	15.628	PV	1533	56515	3.57%	0.177%
164	15.719	15.698	15.741	VV	671	7780	0.49%	0.024%
165	15.779	15.741	15.822	VV	1558	33034	2.09%	0.103%
166	15.829	15.822	15.844	VV	322	3173	0.20%	0.010%
167	15.870	15.844	15.881	PV	468	6445	0.41%	0.020%
168	15.912	15.881	15.934	VV	870	18721	1.18%	0.059%
169	15.960	15.934	16.016	VV	970	25830	1.63%	0.081%
170	16.062	16.016	16.078	PV	893	15904	1.01%	0.050%
171	16.117	16.078	16.133	VV	877	23857	1.51%	0.075%
172	16.218	16.202	16.258	VV	1105	23521	1.49%	0.074%
173	16.282	16.258	16.311	VV	444	9080	0.57%	0.028%
174	16.345	16.311	16.384	PV	1523	38427	2.43%	0.120%
175	16.446	16.384	16.458	VV	1333	28712	1.82%	0.090%
176	16.466	16.458	16.496	VV	1213	19710	1.25%	0.062%
177	16.516	16.496	16.531	VV	759	12377	0.78%	0.039%
178	16.561	16.531	16.578	VV	848	17261	1.09%	0.054%
179	16.693	16.684	16.714	VV	1457	21694	1.37%	0.068%
180	16.794	16.714	16.818	VV	1850	69884	4.42%	0.219%
181	16.860	16.818	16.875	VV	1051	32939	2.08%	0.103%
182	16.907	16.875	16.917	VV	601	13325	0.84%	0.042%
183	16.948	16.917	16.961	VV	1193	23086	1.46%	0.072%
184	16.985	16.961	17.028	VV	2332	41668	2.63%	0.130%
185	17.111	17.028	17.141	PV	5880	175568	11.10%	0.550%
186	17.158	17.141	17.180	VV	1877	36293	2.30%	0.114%
187	17.202	17.180	17.227	VV	1275	29474	1.86%	0.092%
188	17.340	17.227	17.365	VV	3052	122173	7.73%	0.382%
189	17.420	17.365	17.470	VV	2704	100846	6.38%	0.316%
190	17.513	17.470	17.530	VV	3116	81450	5.15%	0.255%
191	17.559	17.530	17.604	VV	6371	145130	9.18%	0.454%
192	17.629	17.604	17.643	VV	2388	42297	2.67%	0.132%
193	17.663	17.643	17.684	VV	2728	48497	3.07%	0.152%
194	17.728	17.684	17.741	VV	2654	61344	3.88%	0.192%

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					rters				
195	17.755	17.741	17.781	VV	2145	36508	2.31%	0.114%	
196	17.831	17.781	17.863	VV	2069	55759			
197	17.889	17.863	17.909	VV	2945	53072			
198	17.964	17.909	17.973	VV	3385	94257			
199	17.995	17.973	18.056	VV	8301	174680	11.93%	0.591%	
200	18.133	18.056	18.216	VV	9536	328563	20.39%	1.009%	
201	18.234	18.216	18.248	VV	2351	33379	2.11%	0.104%	
202	18.269	18.248	18.289	VV	2732	52701	3.33%	0.165%	
203	18.334	18.289	18.354	VV	3919	120914	7.65%	0.378%	
204	18.369	18.354	18.394	VV	3697	69868	4.42%	0.219%	
205	18.420	18.394	18.443	VV	7071	135174	8.55%	0.423%	
206	18.454	18.443	18.465	VV	3318	44571	2.82%	0.140%	
207	18.499	18.465	18.523	VV	9595	188659	11.93%	0.591%	
208	18.537	18.523	18.561	VV	3313	63600	4.02%	0.199%	
209	18.585	18.561	18.603	VV	2993	67838	4.29%	0.212%	
210	18.656	18.603	18.674	VV	3079	108832	6.88%	0.341%	
211	18.691	18.674	18.722	VV	3833	91375	5.78%	0.286%	
212	18.731	18.722	18.751	VV	2915	43833	2.77%	0.137%	
213	18.762	18.751	18.767	VV	2265	19097	1.21%	0.060%	
214	18.792	18.767	18.800	VV	3208	56113	3.55%	0.176%	
215	18.831	18.800	18.864	VV	7883	190404	12.04%	0.596%	
216	18.878	18.864	18.891	VV	2702	38773	2.45%	0.121%	
217	18.923	18.891	18.946	VV	7773	154413	9.76%	0.483%	
218	18.973	18.946	19.038	VV	7272	257408	16.28%	0.806%	
219	19.050	19.038	19.062	VV	3828	51156	3.23%	0.160%	
220	19.102	19.062	19.124	VV	5374	162377	10.27%	0.508%	
221	19.142	19.124	19.158	VV	4318	81815	5.17%	0.256%	
222	19.230	19.158	19.290	VV	9970	510493	32.28%	1.598%	
223	19.323	19.290	19.362	VV	7410	254741	16.11%	0.797%	
224	19.430	19.362	19.450	VV	7201	315849	19.97%	0.989%	
225	19.523	19.450	19.535	VV	6940	322480	20.39%	1.009%	
226	19.553	19.535	19.566	VV	6981	122349	7.74%	0.383%	
227	19.621	19.566	19.666	VV	12123	542369	34.30%	1.698%	
228	19.685	19.666	19.695	VV	7465	124695	7.89%	0.390%	
229	19.730	19.695	19.780	VV	10370	431883	27.31%	1.352%	
230	19.909	19.780	19.929	VV	10314	820021	51.86%	2.567%	
231	19.955	19.929	19.967	VV	12121	245865	15.55%	0.770%	
232	19.991	19.967	20.010	VV	15012	341199	21.58%	1.068%	
233	20.028	20.010	20.082	VV	14356	525042	33.20%	1.643%	
234	20.138	20.082	20.171	VV	13877	679484	42.97%	2.127%	
235	20.258	20.171	20.276	VV	16435	896585	56.70%	2.807%	
236	20.309	20.276	20.330	VV	15852	495537	31.34%	1.551%	
237	20.359	20.330	20.387	VV	18918	593453	37.53%	1.858%	
238	20.417	20.387	20.441	VV	19890	583508	36.90%	1.827%	
239	20.562	20.441	20.578	VV	20856	1581360	100.00%	4.950%	
240	20.589	20.578	20.600	VV	19967	267762	16.93%	0.838%	
241	20.625	20.600	20.654	VV	20593	647401	40.94%	2.027%	
242	20.714	20.654	20.734	VV	24493	1049635	66.38%	3.286%	
243	20.744	20.734	20.772	VV	22810	498174	31.50%	1.559%	
244	20.836	20.772	20.862	VV	23144	1188865	75.18%	3.721%	
245	20.919	20.862	20.934	VV	22070	927917	58.68%	2.905%	
246	20.946	20.934	20.988	VV	22280	684202	43.27%	2.142%	

Instrument :

FID_E

ClientSampleId :

TP-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

Instrument : FID_E ClientSampleId : TP-2DL								
				rtetes				
247	21.036	20.988	21.054	VV	20742	810787	51.27%	2.538%
248	21.080	21.054	21.132	VV	21393	938897	59.12%	2.538%
249	21.184	21.132	21.194	VV	18849	692795	43.74%	2.538%
250	21.227	21.194	21.244	VV	18772	545534	34.12%	2.538%
251	21.257	21.244	21.306	VV	17919	642428	40.24%	2.538%
252	21.359	21.306	21.368	VV	16417	603829	38.01%	2.538%
253	21.377	21.368	21.408	VV	16054	375422	23.74%	1.175%
254	21.418	21.408	21.430	VV	15180	199413	12.61%	0.624%
255	21.450	21.430	21.464	VV	15135	302271	19.11%	0.946%
256	21.503	21.464	21.564	VV	15849	855456	54.10%	2.678%
257	21.571	21.564	21.594	VV	12912	228934	14.48%	0.717%
258	21.622	21.594	21.662	VV	12984	504898	31.93%	1.580%
259	21.670	21.662	21.679	VV	11566	116328	7.36%	0.364%
260	21.690	21.679	21.728	VV	11475	317602	20.08%	0.994%
261	21.736	21.728	21.760	VV	10830	197479	12.49%	0.618%
262	21.771	21.760	21.809	VV	10483	291125	18.41%	0.911%
263	21.824	21.809	21.836	VV	9251	141042	8.92%	0.441%
264	21.843	21.836	21.852	VV	8627	85116	5.38%	0.266%
265	21.872	21.852	21.882	VV	9013	152356	9.63%	0.477%
266	21.889	21.882	21.900	VV	8594	90175	5.70%	0.282%
267	21.914	21.900	21.924	VV	8691	123056	7.78%	0.385%
268	21.965	21.924	22.004	VV	9221	396644	25.08%	1.242%
269	22.020	22.004	22.056	VV	6909	199166	12.59%	0.623%
270	22.067	22.056	22.077	VV	5758	72485	4.58%	0.227%
271	22.104	22.077	22.161	VV	5795	260846	16.50%	0.817%
272	22.169	22.161	22.174	VV	4409	33730	2.13%	0.106%
273	22.200	22.174	22.219	VV	4579	110806	7.01%	0.347%
274	22.230	22.219	22.242	VV	4329	53405	3.38%	0.167%
275	22.252	22.242	22.288	VV	3747	80195	5.07%	0.251%
276	22.301	22.288	22.338	VV	2501	59505	3.76%	0.186%
277	22.344	22.338	22.366	VV	1730	18030	1.14%	0.056%
278	22.380	22.366	22.404	PV	997	6973	0.44%	0.022%
Sum of corrected areas:							31946683	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025
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Aliphatic EPH 061025.M Fri Jun 13 02:36:16 2025