

rteres

Instrument :

FID_E

ClientSampleId :

OK-02-040425-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04082
Data File : FE053233.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2025 10:08
Sample : Q1738-02DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	5.085	5.070	5.103	VV	157	2532	0.07%	0.005%
2	5.126	5.103	5.190	VV	177	5456	0.16%	0.011%
3	5.209	5.190	5.218	VV	131	1988	0.06%	0.004%
4	5.224	5.218	5.238	VV	131	943	0.03%	0.002%
5	5.257	5.238	5.312	VV	134	4334	0.13%	0.009%
6	5.330	5.312	5.398	VV	187	5211	0.15%	0.011%
7	5.523	5.508	5.620	VV	223	10103	0.30%	0.021%
8	5.648	5.620	5.682	PV	395	8933	0.26%	0.019%
9	5.722	5.682	5.743	VV	192	6183	0.18%	0.013%
10	5.764	5.743	5.808	VV	316	7243	0.21%	0.015%
11	5.823	5.808	5.938	VV	269	14334	0.42%	0.030%
12	5.948	5.938	6.014	VV	247	7401	0.22%	0.015%
13	6.032	6.014	6.044	VV	188	2478	0.07%	0.005%
14	6.054	6.044	6.070	VV	171	1891	0.06%	0.004%
15	6.101	6.070	6.112	VV	226	3496	0.10%	0.007%
16	6.129	6.112	6.144	VV	216	3288	0.10%	0.007%
17	6.172	6.144	6.178	VV	189	3305	0.10%	0.007%
18	6.185	6.178	6.192	VV	221	1521	0.04%	0.003%
19	6.222	6.192	6.292	VV	572	20493	0.60%	0.043%
20	6.400	6.341	6.430	VV	572	25392	0.74%	0.053%
21	6.832	6.817	6.902	VV	443	15896	0.47%	0.033%
22	6.911	6.902	6.945	VV	278	5735	0.17%	0.012%
23	6.954	6.945	6.974	VV	246	3647	0.11%	0.008%
24	6.978	6.974	7.004	VV	243	3353	0.10%	0.007%
25	7.010	7.004	7.031	VV	209	2446	0.07%	0.005%
26	7.040	7.031	7.049	VV	147	1328	0.04%	0.003%
27	7.086	7.049	7.107	VV	286	5487	0.16%	0.011%
28	7.132	7.107	7.142	VV	207	3118	0.09%	0.006%
29	7.230	7.142	7.291	VV	373	21225	0.62%	0.044%
30	7.303	7.291	7.309	VV	338	3179	0.09%	0.007%
31	7.321	7.309	7.343	VV	362	6052	0.18%	0.013%
32	7.364	7.343	7.376	VV	375	5815	0.17%	0.012%
33	7.568	7.554	7.601	VV	784	18362	0.54%	0.038%
34	7.608	7.601	7.621	VV	642	6989	0.20%	0.015%
35	7.755	7.745	7.779	VV	156	2495	0.07%	0.005%
36	7.805	7.779	7.844	VV	262	4936	0.14%	0.010%

37	7.863	7.844	7.899	PV	126	1868	0.05%	0.004%
38	8.138	8.123	8.228	VV	663	28786	0.05%	0.004%
39	8.244	8.228	8.259	VV	495	7517	0.05%	0.004%
40	8.268	8.259	8.291	VV	408	6660	0.05%	0.004%
41	8.298	8.291	8.310	VV	370	3795	0.05%	0.004%
42	8.518	8.494	8.600	VV	1150	39171	0.05%	0.004%
43	8.630	8.600	8.645	VV	480	9821	0.29%	0.020%
44	8.665	8.645	8.724	VV	397	11314	0.33%	0.024%
45	8.740	8.724	8.758	VV	156	2561	0.07%	0.005%
46	8.762	8.758	8.787	VV	149	1547	0.05%	0.003%
47	9.208	9.194	9.225	VV	946	16280	0.48%	0.034%
48	9.263	9.225	9.318	VV	2923	84237	2.46%	0.175%
49	9.437	9.424	9.461	VV	413	7190	0.21%	0.015%
50	9.502	9.461	9.518	VV	470	11942	0.35%	0.025%
51	9.546	9.518	9.616	VV	562	17083	0.50%	0.036%
52	9.688	9.667	9.698	VV	170	2239	0.07%	0.005%
53	9.736	9.698	9.772	VV	419	11731	0.34%	0.024%
54	9.817	9.772	9.943	VV	2085	86950	2.54%	0.181%
55	9.959	9.943	9.981	VV	373	5962	0.17%	0.012%
56	10.214	10.203	10.224	VV	174	1591	0.05%	0.003%
57	10.240	10.224	10.254	VV	252	3728	0.11%	0.008%
58	10.346	10.338	10.376	VV	131	1402	0.04%	0.003%
59	10.397	10.376	10.422	PV	110	1478	0.04%	0.003%
60	10.474	10.422	10.501	PV	455	10262	0.30%	0.021%
61	10.523	10.501	10.538	VV	608	9595	0.28%	0.020%
62	10.719	10.700	10.763	VV	643	16951	0.50%	0.035%
63	10.799	10.763	10.816	VV	727	15928	0.47%	0.033%
64	10.828	10.816	10.838	VV	615	6843	0.20%	0.014%
65	10.873	10.838	10.908	VV	1721	33826	0.99%	0.070%
66	10.944	10.908	10.982	VV	413	9373	0.27%	0.019%
67	11.097	10.982	11.116	VV	529	12719	0.37%	0.026%
68	11.147	11.116	11.171	VV	473	11178	0.33%	0.023%
69	11.426	11.401	11.474	VV	883	28611	0.84%	0.059%
70	11.511	11.474	11.540	VV	5147	82246	2.41%	0.171%
71	11.577	11.540	11.637	VV	2375	58074	1.70%	0.121%
72	11.671	11.637	11.718	VV	726	14471	0.42%	0.030%
73	11.727	11.718	11.748	PV	113	1184	0.03%	0.002%
74	11.770	11.748	11.784	VV	301	3184	0.09%	0.007%
75	11.819	11.784	11.845	VV	492	9249	0.27%	0.019%
76	12.016	11.998	12.164	VV	1879	83874	2.45%	0.174%
77	12.190	12.164	12.209	PV	542	7478	0.22%	0.016%
78	12.249	12.209	12.324	VV	1879	41208	1.21%	0.086%
79	12.341	12.324	12.364	PV	174	3010	0.09%	0.006%
80	12.443	12.364	12.468	VV	419	11786	0.34%	0.025%
81	12.478	12.468	12.491	VV	472	4801	0.14%	0.010%
82	12.506	12.491	12.528	VV	434	6755	0.20%	0.014%
83	12.696	12.681	12.722	VV	835	17315	0.51%	0.036%
84	12.740	12.722	12.775	VV	781	18323	0.54%	0.038%
85	12.794	12.775	12.805	VV	336	5184	0.15%	0.011%
86	12.837	12.805	12.858	VV	1208	22487	0.66%	0.047%
87	12.893	12.858	12.933	VV	2921	59944	1.75%	0.125%
88	12.961	12.933	13.074	VV	2057	45380	1.33%	0.094%
89	13.082	13.074	13.105	VV	189	2110	0.06%	0.004%

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90	13.154	13.105	13.168	PV	301	6828	0.20%	0.014%
91	13.190	13.168	13.207	VV	334	5652		
92	13.447	13.427	13.479	VV	927	20704		
93	13.511	13.479	13.574	VV	2024	50977		
94	13.593	13.574	13.618	VV	574	8806		
95	13.730	13.714	13.754	VV	308	4123		
96	13.778	13.754	13.795	VV	348	4290	0.13%	0.009%
97	13.811	13.795	13.823	PV	174	2161	0.06%	0.004%
98	13.851	13.823	13.880	VV	4768	68710	2.01%	0.143%
99	14.006	13.980	14.018	VV	596	8213	0.24%	0.017%
100	14.049	14.018	14.073	VV	2722	41802	1.22%	0.087%
101	14.097	14.073	14.155	VV	3564	70565	2.06%	0.147%
102	14.166	14.155	14.185	VV	341	5107	0.15%	0.011%
103	14.320	14.282	14.353	PV	582	13914	0.41%	0.029%
104	14.404	14.353	14.419	VV	378	8804	0.26%	0.018%
105	14.515	14.419	14.562	PV	942	43729	1.28%	0.091%
106	14.662	14.641	14.688	VV	2823	41431	1.21%	0.086%
107	14.724	14.688	14.743	VV	911	26291	0.77%	0.055%
108	14.916	14.894	14.934	VV	843	12565	0.37%	0.026%
109	15.092	15.078	15.104	VV	566	7922	0.23%	0.016%
110	15.203	15.178	15.228	VV	4276	73824	2.16%	0.153%
111	15.248	15.228	15.264	VV	1021	14192	0.42%	0.030%
112	15.295	15.264	15.318	VV	857	19235	0.56%	0.040%
113	15.337	15.318	15.349	VV	941	12127	0.35%	0.025%
114	15.356	15.349	15.420	VV	584	16742	0.49%	0.035%
115	15.468	15.420	15.483	PV	499	11346	0.33%	0.024%
116	15.527	15.483	15.551	VV	361	11403	0.33%	0.024%
117	15.613	15.551	15.696	PV	2496	89997	2.63%	0.187%
118	15.794	15.758	15.808	VV	1104	19735	0.58%	0.041%
119	15.824	15.808	15.839	VV	1205	16616	0.49%	0.035%
120	15.860	15.839	15.903	VV	915	15315	0.45%	0.032%
121	15.987	15.959	16.010	VV	1036	17015	0.50%	0.035%
122	16.049	16.010	16.074	PV	636	16760	0.49%	0.035%
123	16.089	16.074	16.097	VV	402	4756	0.14%	0.010%
124	16.118	16.097	16.129	VV	619	9104	0.27%	0.019%
125	16.155	16.129	16.164	VV	840	11533	0.34%	0.024%
126	16.186	16.164	16.198	VV	946	16231	0.47%	0.034%
127	16.292	16.281	16.314	VV	1206	14334	0.42%	0.030%
128	16.364	16.314	16.379	VV	709	14193	0.42%	0.030%
129	16.465	16.453	16.471	VV	520	3762	0.11%	0.008%
130	16.528	16.471	16.552	VV	1540	42168	1.23%	0.088%
131	16.580	16.552	16.596	VV	837	15244	0.45%	0.032%
132	16.625	16.596	16.651	VV	1388	23260	0.68%	0.048%
133	16.714	16.651	16.748	PV	6983	121180	3.55%	0.252%
134	16.812	16.748	16.820	VV	1132	29542	0.86%	0.061%
135	16.847	16.820	16.883	VV	1775	50275	1.47%	0.105%
136	16.926	16.883	16.946	VV	1312	33378	0.98%	0.069%
137	16.988	16.946	17.004	PV	976	21631	0.63%	0.045%
138	17.052	17.004	17.081	VV	1577	46442	1.36%	0.097%
139	17.183	17.081	17.219	PV	7348	194530	5.69%	0.404%
140	17.280	17.254	17.308	VV	995	24695	0.72%	0.051%
141	17.317	17.308	17.328	VV	212	2460	0.07%	0.005%

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0.20% 0.014%

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142	17.419	17.328	17.449	PV	2822	100774	2.95%	0.210%
143	17.502	17.449	17.521	VV	2177	51665		
144	17.600	17.521	17.610	VV	3659	104094		
145	17.634	17.610	17.658	VV	8644	139091		
146	17.669	17.658	17.688	VV	3563	41658		
147	17.703	17.688	17.721	VV	2907	40871		
148	17.745	17.721	17.774	VV	3619	68987	2.02%	0.143%
149	17.808	17.774	17.858	VV	2941	76034	2.22%	0.158%
150	17.929	17.858	17.945	PV	1423	53013	1.55%	0.110%
151	17.972	17.945	17.998	VV	4526	88264	2.58%	0.184%
152	18.071	17.998	18.098	VV	14379	320319	9.37%	0.666%
153	18.114	18.098	18.131	VV	2430	36588	1.07%	0.076%
154	18.215	18.131	18.284	VV	9078	363455	10.63%	0.756%
155	18.317	18.284	18.335	VV	2043	48645	1.42%	0.101%
156	18.356	18.335	18.367	VV	2058	26259	0.77%	0.055%
157	18.394	18.367	18.438	VV	5624	145829	4.27%	0.303%
158	18.452	18.438	18.468	VV	3202	50037	1.46%	0.104%
159	18.496	18.468	18.521	VV	12179	193382	5.66%	0.402%
160	18.584	18.521	18.631	VV	9715	251477	7.36%	0.523%
161	18.660	18.631	18.681	VV	2280	53258	1.56%	0.111%
162	18.700	18.681	18.715	VV	1932	30884	0.90%	0.064%
163	18.795	18.715	18.834	VV	1924	103593	3.03%	0.215%
164	18.907	18.834	18.938	PV	12303	230395	6.74%	0.479%
165	19.009	18.938	19.028	PV	6201	118545	3.47%	0.246%
166	19.058	19.028	19.098	VV	7069	183960	5.38%	0.382%
167	19.108	19.098	19.118	VV	2581	28201	0.83%	0.059%
168	19.185	19.118	19.221	VV	5137	232420	6.80%	0.483%
169	19.306	19.221	19.326	VV	15416	479240	14.02%	0.996%
170	19.339	19.326	19.373	VV	9318	200003	5.85%	0.416%
171	19.408	19.373	19.428	VV	8243	208763	6.11%	0.434%
172	19.442	19.428	19.454	VV	6756	102482	3.00%	0.213%
173	19.597	19.454	19.614	VV	9747	800117	23.41%	1.663%
174	19.621	19.614	19.641	VV	9424	141115	4.13%	0.293%
175	19.694	19.641	19.745	VV	18052	772321	22.60%	1.606%
176	19.817	19.745	19.853	VV	14796	785191	22.98%	1.632%
177	19.928	19.853	19.937	VV	15341	712649	20.85%	1.482%
178	19.987	19.937	20.004	VV	16248	620224	18.15%	1.289%
179	20.072	20.004	20.097	VV	23529	1048069	30.67%	2.179%
180	20.118	20.097	20.134	VV	19839	406828	11.90%	0.846%
181	20.228	20.134	20.244	VV	22791	1285236	37.61%	2.672%
182	20.343	20.244	20.388	VV	29083	2180496	63.80%	4.533%
183	20.438	20.388	20.461	VV	34479	1325014	38.77%	2.755%
184	20.505	20.461	20.520	VV	33818	1116089	32.66%	2.320%
185	20.581	20.520	20.591	VV	39401	1510613	44.20%	3.141%
186	20.639	20.591	20.693	VV	41705	2481916	72.62%	5.160%
187	20.715	20.693	20.741	VV	40276	1134876	33.21%	2.359%
188	20.795	20.741	20.819	VV	46167	1970516	57.66%	4.097%
189	20.839	20.819	20.861	VV	44613	1101975	32.24%	2.291%
190	20.872	20.861	20.880	VV	43321	485134	14.20%	1.009%
191	20.902	20.880	20.944	VV	45059	1679833	49.15%	3.492%
192	20.960	20.944	20.991	VV	40439	1115180	32.63%	2.319%
193	21.011	20.991	21.022	VV	40247	736317	21.55%	1.531%
194	21.038	21.022	21.050	VV	39774	675751	19.77%	1.405%

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195	21.077	21.050	21.106	VV	39318	1283075	37.54%	2.668%
196	21.175	21.106	21.261	VV	40611	3417561	100.00%	
197	21.293	21.261	21.306	VV	34204	891318	26.00%	
198	21.346	21.306	21.401	VV	33917	1883123	55.00%	
199	21.414	21.401	21.428	VV	32026	502619	14.00%	
200	21.432	21.428	21.444	VV	30879	296831	8.00%	
Manual Integration								
							Reviewed By :Yogesh	
							Supervised By :m	
201	21.455	21.444	21.464	VV	30376	355365	10.40%	0.739%
202	21.475	21.464	21.506	VV	29950	745903	21.83%	1.551%
203	21.529	21.506	21.568	VV	28211	994315	29.09%	2.067%
204	21.617	21.568	21.648	VV	26410	1219711	35.69%	2.536%
205	21.679	21.648	21.702	VV	24331	776748	22.73%	1.615%
206	21.719	21.702	21.736	VV	23802	473044	13.84%	0.983%
207	21.756	21.736	21.821	VV	23800	1134988	33.21%	2.360%
208	21.830	21.821	21.937	VV	20696	1205176	35.26%	2.506%
209	21.954	21.937	22.041	VV	13016	712256	20.84%	1.481%
210	22.101	22.041	22.155	VV	12150	718194	21.01%	1.493%
211	22.164	22.155	22.192	VV	8814	185854	5.44%	0.386%
212	22.201	22.192	22.231	VV	7390	152343	4.46%	0.317%
213	22.242	22.231	22.317	VV	5533	162321	4.75%	0.337%
Sum of corrected areas:							48098799	

Aliphatic EPH 032925.M Wed Apr 09 07:32:13 2025