

rteres

Instrument :

FID_E

ClientSampleId :

Z-05ADL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2025

Supervised By :mohammad ahmed 04/09/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04072
Data File : FE053207.D
Signal(s) : FID1B.ch
Acq On : 07 Apr 2025 11:13
Sample : Q1712-01DL 5X
Misc :
ALS Vial : 11 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	2.875	2.804	2.911	BV	160	2662	0.03%	0.002%
2	2.928	2.911	2.942	PV	128	1202	0.01%	0.001%
3	2.958	2.942	2.994	VV	114	1940	0.02%	0.002%
4	3.002	2.994	3.020	VV	127	1168	0.01%	0.001%
5	3.066	3.020	3.128	VV	512	13641	0.15%	0.012%
6	3.160	3.128	3.174	VV	254	5234	0.06%	0.004%
7	3.230	3.174	3.249	VV	308	9946	0.11%	0.008%
8	3.256	3.249	3.281	VV	279	4106	0.04%	0.003%
9	3.295	3.281	3.337	VV	283	7876	0.08%	0.007%
10	3.427	3.337	3.528	VV	2544	53794	0.57%	0.046%
11	3.541	3.528	3.568	VV	320	6346	0.07%	0.005%
12	3.592	3.568	3.619	VV	3138	36722	0.39%	0.031%
13	3.638	3.619	3.664	VV	635	14763	0.16%	0.013%
14	3.682	3.664	3.697	VV	575	10233	0.11%	0.009%
15	3.719	3.697	3.772	VV	2012	36336	0.39%	0.031%
16	3.780	3.772	3.815	VV	407	8982	0.10%	0.008%
17	3.837	3.815	3.893	VV	1201	25717	0.27%	0.022%
18	3.921	3.893	4.024	VV	3922	62032	0.66%	0.053%
19	4.038	4.024	4.050	VV	616	5921	0.06%	0.005%
20	4.081	4.050	4.124	VV	910	20504	0.22%	0.017%
21	4.165	4.124	4.178	VV	462	10953	0.12%	0.009%
22	4.230	4.178	4.252	VV	742	21345	0.23%	0.018%
23	4.267	4.252	4.296	VV	563	11772	0.13%	0.010%
24	4.302	4.296	4.321	VV	389	5274	0.06%	0.004%
25	4.365	4.321	4.404	VV	471	17928	0.19%	0.015%
26	4.415	4.404	4.440	VV	337	7067	0.08%	0.006%
27	4.501	4.440	4.525	VV	573	18913	0.20%	0.016%
28	4.536	4.525	4.556	VV	439	6757	0.07%	0.006%
29	4.569	4.556	4.604	VV	404	9973	0.11%	0.008%
30	4.614	4.604	4.641	VV	398	7222	0.08%	0.006%
31	4.655	4.641	4.685	VV	497	9851	0.11%	0.008%
32	4.728	4.685	4.768	VV	815	23848	0.25%	0.020%
33	4.785	4.768	4.854	VV	384	16566	0.18%	0.014%
34	4.911	4.854	4.929	VV	432	15069	0.16%	0.013%
35	4.938	4.929	4.971	VV	346	8280	0.09%	0.007%
36	4.982	4.971	4.991	VV	355	3906	0.04%	0.003%

37	5.002	4.991	5.123	VV	426	20090	0.21%	0.017%
38	5.148	5.123	5.164	VV	341	6664		
39	5.215	5.164	5.234	VV	317	11819		
40	5.261	5.234	5.281	VV	451	8536		
41	5.294	5.281	5.308	VV	312	4339		
42	5.321	5.308	5.334	VV	258	3789		
43	5.343	5.334	5.364	VV	273	3593	0.04%	0.003%
44	5.369	5.364	5.384	VV	217	2224	0.02%	0.002%
45	5.398	5.384	5.438	VV	282	7025	0.08%	0.006%
46	5.454	5.438	5.504	VV	259	8550	0.09%	0.007%
47	5.514	5.504	5.532	VV	257	3161	0.03%	0.003%
48	5.540	5.532	5.571	VV	191	3294	0.04%	0.003%
49	5.578	5.571	5.594	PV	229	2164	0.02%	0.002%
50	5.605	5.594	5.620	VV	220	2676	0.03%	0.002%
51	5.645	5.620	5.663	VV	518	8494	0.09%	0.007%
52	5.673	5.663	5.754	VV	382	12829	0.14%	0.011%
53	5.764	5.754	5.778	VV	231	2537	0.03%	0.002%
54	5.792	5.778	5.814	VV	258	4564	0.05%	0.004%
55	5.838	5.814	5.871	VV	412	9266	0.10%	0.008%
56	5.934	5.871	5.978	VV	877	24098	0.26%	0.020%
57	5.992	5.978	6.022	VV	373	7545	0.08%	0.006%
58	6.030	6.022	6.058	VV	239	4082	0.04%	0.003%
59	6.067	6.058	6.085	VV	205	2577	0.03%	0.002%
60	6.131	6.085	6.154	VV	312	8729	0.09%	0.007%
61	6.217	6.154	6.311	VV	43199	530601	5.67%	0.450%
62	6.323	6.311	6.344	VV	657	10910	0.12%	0.009%
63	6.362	6.344	6.393	VV	648	15340	0.16%	0.013%
64	6.403	6.393	6.432	VV	472	8477	0.09%	0.007%
65	6.448	6.432	6.478	VV	456	10307	0.11%	0.009%
66	6.487	6.478	6.510	VV	326	5063	0.05%	0.004%
67	6.533	6.510	6.571	VV	332	9140	0.10%	0.008%
68	6.577	6.571	6.587	VV	254	2212	0.02%	0.002%
69	6.601	6.587	6.658	VV	251	8592	0.09%	0.007%
70	6.695	6.658	6.783	VV	485	18064	0.19%	0.015%
71	6.803	6.783	6.820	VV	487	5202	0.06%	0.004%
72	6.836	6.820	6.858	VV	213	3339	0.04%	0.003%
73	6.869	6.858	6.914	VV	156	3168	0.03%	0.003%
74	6.966	6.914	6.986	VV	313	5440	0.06%	0.005%
75	7.013	6.986	7.059	VV	259	6831	0.07%	0.006%
76	7.087	7.059	7.113	VV	422	6957	0.07%	0.006%
77	7.127	7.113	7.191	VV	193	4849	0.05%	0.004%
78	7.221	7.191	7.240	PV	525	7157	0.08%	0.006%
79	7.252	7.240	7.291	VV	378	6467	0.07%	0.005%
80	7.319	7.291	7.391	VV	22087	289519	3.09%	0.246%
81	7.410	7.391	7.434	VV	1018	19363	0.21%	0.016%
82	7.456	7.434	7.607	VV	24196	301893	3.23%	0.256%
83	7.632	7.607	7.682	VV	453	13521	0.14%	0.011%
84	7.696	7.682	7.704	VV	240	2748	0.03%	0.002%
85	7.712	7.704	7.764	VV	226	3741	0.04%	0.003%
86	7.808	7.764	7.844	VV	228	6565	0.07%	0.006%
87	7.857	7.844	7.877	VV	210	2522	0.03%	0.002%
88	8.063	8.034	8.147	VV	6503	113880	1.22%	0.097%
89	8.164	8.147	8.191	VV	629	10270	0.11%	0.009%

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90	8.222	8.191	8.253	VV	5356	82347	0.88%	0.070%
91	8.265	8.253	8.278	VV	860	11541		
92	8.334	8.278	8.383	VV	8639	193485		
93	8.440	8.383	8.456	VV	24806	296438		
94	8.468	8.456	8.551	VV	13180	194817		
95	8.624	8.551	8.698	VV	17195	397723		
96	8.717	8.698	8.745	VV	6533	73892	0.79%	0.063%
97	8.764	8.745	8.798	VV	1528	20516	0.22%	0.017%
98	8.882	8.869	8.899	VV	3345	50086	0.54%	0.043%
99	8.924	8.899	8.954	VV	57836	624172	6.67%	0.530%
100	8.974	8.954	9.016	VV	7510	115061	1.23%	0.098%
101	9.045	9.016	9.076	VV	3326	62269	0.67%	0.053%
102	9.091	9.076	9.104	VV	1451	19557	0.21%	0.017%
103	9.116	9.104	9.135	VV	1362	17264	0.18%	0.015%
104	9.168	9.135	9.183	VV	12301	146349	1.56%	0.124%
105	9.202	9.183	9.230	VV	39597	475008	5.07%	0.403%
106	9.240	9.230	9.274	VV	4083	68857	0.74%	0.058%
107	9.295	9.274	9.321	VV	3417	56427	0.60%	0.048%
108	9.341	9.321	9.361	VV	8366	104283	1.11%	0.089%
109	9.381	9.361	9.434	VV	9725	138675	1.48%	0.118%
110	9.447	9.434	9.467	VV	410	6409	0.07%	0.005%
111	9.497	9.467	9.515	VV	9817	116534	1.24%	0.099%
112	9.530	9.515	9.562	VV	7643	90818	0.97%	0.077%
113	9.582	9.562	9.597	VV	2060	25222	0.27%	0.021%
114	9.634	9.597	9.659	VV	8946	141076	1.51%	0.120%
115	9.676	9.659	9.690	VV	2434	29440	0.31%	0.025%
116	9.797	9.773	9.814	VV	9228	121890	1.30%	0.103%
117	9.840	9.814	9.851	VV	8797	125289	1.34%	0.106%
118	9.869	9.851	9.910	VV	20478	314163	3.36%	0.267%
119	9.929	9.910	9.970	VV	12567	189067	2.02%	0.160%
120	10.000	9.970	10.020	VV	5849	99255	1.06%	0.084%
121	10.043	10.020	10.080	VV	20188	291183	3.11%	0.247%
122	10.095	10.080	10.112	VV	4472	61372	0.66%	0.052%
123	10.144	10.112	10.188	VV	22858	399520	4.27%	0.339%
124	10.205	10.188	10.224	VV	5597	78023	0.83%	0.066%
125	10.238	10.224	10.265	VV	3332	52513	0.56%	0.045%
126	10.312	10.265	10.379	VV	3757	94357	1.01%	0.080%
127	10.412	10.379	10.424	PV	901	13392	0.14%	0.011%
128	10.468	10.424	10.501	VV	3871	64040	0.68%	0.054%
129	10.521	10.501	10.554	VV	3257	61243	0.65%	0.052%
130	10.607	10.554	10.629	VV	19699	390132	4.17%	0.331%
131	10.647	10.629	10.685	VV	13493	189935	2.03%	0.161%
132	10.724	10.685	10.759	VV	14017	267878	2.86%	0.227%
133	10.781	10.759	10.836	VV	46052	661334	7.07%	0.561%
134	10.861	10.836	10.873	VV	5654	84886	0.91%	0.072%
135	10.896	10.873	10.907	VV	14495	187699	2.01%	0.159%
136	10.931	10.907	10.978	VV	42535	778988	8.32%	0.661%
137	11.002	10.978	11.014	VV	5041	92971	0.99%	0.079%
138	11.031	11.014	11.049	VV	9543	120326	1.29%	0.102%
139	11.064	11.049	11.081	VV	4672	70090	0.75%	0.059%
140	11.136	11.081	11.182	VV	816415	9360217	100.00%	7.945%
141	11.305	11.278	11.332	VV	3315	83331	0.89%	0.071%

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142	11.345	11.332	11.364	VV	2200	31467	0.34%	0.027%
143	11.391	11.364	11.403	VV	4993	72228		
144	11.425	11.403	11.465	VV	40021	560678		
145	11.493	11.465	11.510	VV	4393	92117		
146	11.532	11.510	11.552	VV	5982	104069		
147	11.567	11.552	11.593	VV	3774	66426		
148	11.659	11.593	11.697	VV	31209	622732	6.65%	0.529%
149	11.734	11.697	11.759	VV	10448	202919	2.17%	0.172%
150	11.786	11.759	11.809	VV	17340	258077	2.76%	0.219%
151	11.830	11.809	11.851	VV	11823	153635	1.64%	0.130%
152	11.898	11.851	11.917	VV	116806	1382787	14.77%	1.174%
153	12.052	12.008	12.070	VV	83246	1321665	14.12%	1.122%
154	12.087	12.070	12.101	VV	76718	885896	9.46%	0.752%
155	12.204	12.155	12.238	VV	4452	140124	1.50%	0.119%
156	12.268	12.238	12.284	VV	5451	107975	1.15%	0.092%
157	12.307	12.284	12.384	VV	47167	832778	8.90%	0.707%
158	12.473	12.456	12.521	VV	9574	169531	1.81%	0.144%
159	12.558	12.521	12.578	VV	13417	188627	2.02%	0.160%
160	12.591	12.578	12.603	VV	4052	50410	0.54%	0.043%
161	12.620	12.603	12.631	VV	5397	74228	0.79%	0.063%
162	12.661	12.631	12.675	VV	15691	256199	2.74%	0.217%
163	12.686	12.675	12.711	VV	13665	204778	2.19%	0.174%
164	12.732	12.711	12.773	VV	27147	499852	5.34%	0.424%
165	12.801	12.773	12.822	VV	35739	509351	5.44%	0.432%
166	12.843	12.822	12.864	VV	68662	936030	10.00%	0.795%
167	12.908	12.897	12.931	VV	26075	389419	4.16%	0.331%
168	12.967	12.931	13.019	VV	721157	9247449	98.80%	7.849%
169	13.057	13.019	13.075	VV	7555	158834	1.70%	0.135%
170	13.119	13.075	13.131	VV	20353	410191	4.38%	0.348%
171	13.147	13.131	13.163	VV	32644	415704	4.44%	0.353%
172	13.177	13.163	13.232	VV	26555	550652	5.88%	0.467%
173	13.266	13.232	13.296	VV	635579	7575432	80.93%	6.430%
174	13.316	13.296	13.326	VV	55150	631098	6.74%	0.536%
175	13.345	13.326	13.379	VV	128281	1697728	18.14%	1.441%
176	13.433	13.379	13.453	VV	25277	488140	5.22%	0.414%
177	13.465	13.453	13.489	VV	9866	142863	1.53%	0.121%
178	13.530	13.489	13.571	VV	32244	617460	6.60%	0.524%
179	13.594	13.571	13.633	VV	14577	299033	3.19%	0.254%
180	13.659	13.633	13.697	PV	19856	401518	4.29%	0.341%
181	13.722	13.697	13.792	VV	50493	938723	10.03%	0.797%
182	13.852	13.792	13.892	VV	89006	1739171	18.58%	1.476%
183	13.918	13.892	13.936	VV	12056	189579	2.03%	0.161%
184	13.961	13.936	13.979	VV	34689	473507	5.06%	0.402%
185	14.000	13.979	14.024	VV	59771	836303	8.93%	0.710%
186	14.037	14.024	14.066	VV	16926	278405	2.97%	0.236%
187	14.129	14.066	14.151	VV	56262	1182867	12.64%	1.004%
188	14.171	14.151	14.214	VV	51164	721960	7.71%	0.613%
189	14.252	14.214	14.274	VV	8860	204180	2.18%	0.173%
190	14.294	14.274	14.312	VV	6443	119650	1.28%	0.102%
191	14.330	14.312	14.348	VV	6126	101176	1.08%	0.086%
192	14.360	14.348	14.404	VV	4431	90433	0.97%	0.077%
193	14.441	14.404	14.476	PV	5656	96523	1.03%	0.082%
194	14.493	14.476	14.504	VV	1645	21853	0.23%	0.019%

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195	14.557	14.504	14.574	VV	14071	415424	4.44%	0.353%	
196	14.597	14.574	14.647	VV	57738	938700	10.44%	0.353%	
197	14.694	14.647	14.723	VV	12611	384002	4.44%	0.353%	
198	14.730	14.723	14.742	VV	4930	50102	0.00%	0.353%	
199	14.770	14.742	14.807	VV	56892	966562	10.44%	0.353%	
200	14.832	14.807	14.860	VV	77467	1209350	12.44%	0.353%	
201	14.904	14.860	14.939	VV	47258	1065181	11.38%	0.904%	
202	14.954	14.939	14.974	VV	11649	189955	2.03%	0.161%	
203	14.992	14.974	15.000	VV	8455	115110	1.23%	0.098%	
204	15.021	15.000	15.081	VV	15863	331787	3.54%	0.282%	
205	15.151	15.081	15.172	VV	265557	3745195	40.01%	3.179%	
206	15.194	15.172	15.270	VV	292517	4148617	44.32%	3.521%	
207	15.309	15.270	15.366	VV	39215	893191	9.54%	0.758%	
208	15.394	15.366	15.426	VV	8014	202586	2.16%	0.172%	
209	15.458	15.426	15.475	VV	19165	303408	3.24%	0.258%	
210	15.495	15.475	15.564	VV	19660	495663	5.30%	0.421%	
211	15.604	15.564	15.627	VV	12668	296570	3.17%	0.252%	
212	15.636	15.627	15.674	VV	7620	137386	1.47%	0.117%	
213	15.735	15.674	15.755	VV	7626	226295	2.42%	0.192%	
214	15.780	15.755	15.799	VV	12330	201251	2.15%	0.171%	
215	15.825	15.799	15.847	VV	65754	940631	10.05%	0.798%	
216	15.863	15.847	15.899	VV	30679	566314	6.05%	0.481%	
217	15.932	15.899	15.944	VV	11704	264544	2.83%	0.225%	
218	15.981	15.944	16.034	VV	27651	915733	9.78%	0.777%	
219	16.060	16.034	16.089	VV	12901	240215	2.57%	0.204%	
220	16.105	16.089	16.125	VV	4155	60527	0.65%	0.051%	
221	16.148	16.125	16.184	VV	11101	158078	1.69%	0.134%	
222	16.229	16.184	16.302	VV	6449	207827	2.22%	0.176%	
223	16.325	16.302	16.344	VV	1527	25026	0.27%	0.021%	
224	16.361	16.344	16.383	PV	1057	13950	0.15%	0.012%	
225	16.426	16.383	16.444	VV	7424	129824	1.39%	0.110%	
226	16.463	16.444	16.486	VV	9369	150721	1.61%	0.128%	
227	16.526	16.486	16.554	VV	9420	267872	2.86%	0.227%	
228	16.579	16.554	16.604	VV	5696	133692	1.43%	0.113%	
229	16.631	16.604	16.652	VV	10490	202442	2.16%	0.172%	
230	16.722	16.652	16.821	VV	226848	5433573	58.05%	4.612%	
231	16.848	16.821	16.933	VV	36718	743593	7.94%	0.631%	
232	17.006	16.933	17.015	VV	19824	331026	3.54%	0.281%	
233	17.042	17.015	17.074	VV	125134	1982405	21.18%	1.683%	
234	17.103	17.074	17.171	VV	149537	2799630	29.91%	2.376%	
235	17.201	17.171	17.234	VV	39464	742793	7.94%	0.630%	
236	17.249	17.234	17.284	VV	10137	205536	2.20%	0.174%	
237	17.346	17.284	17.388	VV	14117	531463	5.68%	0.451%	
238	17.401	17.388	17.425	VV	6596	109216	1.17%	0.093%	
239	17.469	17.425	17.542	VV	14650	570115	6.09%	0.484%	
240	17.601	17.542	17.613	VV	12993	248300	2.65%	0.211%	
241	17.630	17.613	17.666	VV	14986	298997	3.19%	0.254%	
242	17.694	17.666	17.734	VV	7092	225138	2.41%	0.191%	
243	17.763	17.734	17.845	VV	11543	408772	4.37%	0.347%	
244	17.868	17.845	17.888	VV	2206	46125	0.49%	0.039%	
245	17.895	17.888	17.932	VV	1974	41481	0.44%	0.035%	
246	17.969	17.932	17.992	VV	1326	31546	0.34%	0.027%	

Instrument :

FID_E

ClientSampleId :

Z-05ADL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2025

Supervised By :mohammad ahmed 04/09/2025

rteres									
247	18.074	17.992	18.134	PV	12897	355059	3.79%	0.301%	
248	18.193	18.134	18.232	VV	8521	273166			
249	18.260	18.232	18.356	VV	7427	344199			
250	18.393	18.356	18.449	VV	16394	533896			
251	18.491	18.449	18.594	VV	50988	2078818	22.60%	0.366%	
252	18.615	18.594	18.624	VV	11089	187032	2.22%	0.050%	
253	18.645	18.624	18.704	VV	12140	430670	4.60%	0.366%	
254	18.741	18.704	18.844	VV	38539	1278237	13.66%	1.085%	
255	18.909	18.844	18.954	VV	16687	476327	5.09%	0.404%	
256	18.971	18.954	18.981	VV	1103	16712	0.18%	0.014%	
257	19.008	18.981	19.031	VV	1709	33821	0.36%	0.029%	
258	19.058	19.031	19.107	VV	2199	49030	0.52%	0.042%	
259	19.172	19.107	19.229	VV	1784	58394	0.62%	0.050%	
260	19.254	19.229	19.275	VV	1401	24027	0.26%	0.020%	
261	19.309	19.275	19.370	VV	12160	257647	2.75%	0.219%	
262	19.441	19.370	19.478	VV	1896	71508	0.76%	0.061%	
263	19.562	19.478	19.582	VV	996	44541	0.48%	0.038%	
264	19.605	19.582	19.635	VV	809	17680	0.19%	0.015%	
265	19.696	19.635	19.766	PV	12703	303124	3.24%	0.257%	
266	19.981	19.766	20.011	VV	11314	765047	8.17%	0.649%	
267	20.072	20.011	20.151	VV	18676	914592	9.77%	0.776%	
268	20.348	20.151	20.362	VV	11154	1083105	11.57%	0.919%	
269	20.440	20.362	20.491	VV	20671	1056235	11.28%	0.897%	
270	20.502	20.491	20.515	VV	12787	182341	1.95%	0.155%	
271	20.798	20.515	20.844	VV	25401	3213036	34.33%	2.727%	
272	20.869	20.844	20.878	VV	19515	389979	4.17%	0.331%	
273	20.898	20.878	20.908	VV	18846	340581	3.64%	0.289%	
274	20.948	20.908	20.987	VV	18777	866754	9.26%	0.736%	
275	21.178	20.987	21.261	VV	22553	2931152	31.31%	2.488%	
276	21.487	21.261	21.548	VV	12490	2285773	24.42%	1.940%	
277	21.610	21.548	21.668	VV	12116	769207	8.22%	0.653%	
278	21.827	21.668	22.014	VV	6693	1150566	12.29%	0.977%	
Sum of corrected areas:					117810121				

Instrument :
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Z-05ADL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2025
Supervised By :mohammad ahmed 04/09/2025

Aliphatic EPH 032925.M Tue Apr 08 02:45:26 2025