

rteres

Instrument :

FID_E

ClientSampleId :

ARS20-0008DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2025

Supervised By :mohammad ahmed 04/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04092
Data File : FE053275.D
Signal(s) : FID1B.ch
Acq On : 09 Apr 2025 12:10
Sample : Q1747-01DL 20X
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	3.075	3.037	3.127	PV	253	5722	0.29%	0.007%
2	3.140	3.127	3.161	VV	157	1657	0.08%	0.002%
3	3.168	3.161	3.194	VV	109	1523	0.08%	0.002%
4	3.204	3.194	3.256	VV	172	4304	0.22%	0.006%
5	3.299	3.256	3.331	VV	132	4246	0.21%	0.005%
6	3.359	3.331	3.370	VV	191	3198	0.16%	0.004%
7	3.395	3.370	3.401	VV	219	3078	0.16%	0.004%
8	3.425	3.401	3.474	VV	1466	20694	1.05%	0.026%
9	3.488	3.474	3.515	VV	205	3991	0.20%	0.005%
10	3.549	3.515	3.561	VV	255	5709	0.29%	0.007%
11	3.587	3.561	3.602	VV	282	5012	0.25%	0.006%
12	3.634	3.602	3.661	VV	309	7287	0.37%	0.009%
13	3.682	3.661	3.701	VV	307	5424	0.27%	0.007%
14	3.717	3.701	3.759	VV	914	14846	0.75%	0.019%
15	3.767	3.759	3.809	VV	229	5004	0.25%	0.006%
16	3.835	3.809	3.898	VV	572	12679	0.64%	0.016%
17	3.919	3.898	4.011	VV	1938	29102	1.47%	0.037%
18	4.015	4.011	4.023	VV	156	872	0.04%	0.001%
19	4.030	4.023	4.135	VV	188	6643	0.34%	0.008%
20	4.143	4.135	4.161	VV	98	1342	0.07%	0.002%
21	4.171	4.161	4.188	VV	121	925	0.05%	0.001%
22	4.229	4.188	4.257	VV	199	4881	0.25%	0.006%
23	4.267	4.257	4.323	VV	210	4866	0.25%	0.006%
24	4.333	4.323	4.427	VV	126	4726	0.24%	0.006%
25	4.449	4.427	4.458	PV	161	1403	0.07%	0.002%
26	4.465	4.458	4.488	VV	130	1626	0.08%	0.002%
27	4.497	4.488	4.524	VV	156	1773	0.09%	0.002%
28	4.534	4.524	4.604	VV	89	828	0.04%	0.001%
29	6.446	6.413	6.471	PV	-93	-4558	-0.23%	-0.006%
30	6.560	6.471	6.598	PV	259	8051	0.41%	0.010%
31	6.628	6.598	6.638	VV	238	3364	0.17%	0.004%
32	6.670	6.638	6.810	VV	498	-9950	-0.50%	-0.013%
33	8.412	8.341	8.488	PH	1590	58658	2.96%	0.075%
34	8.994	8.915	9.180	HH	5374	275516	13.92%	0.352%
35	9.198	9.180	9.218	HH	613	12937	0.65%	0.017%
36	9.253	9.218	9.307	HH	1898	53396	2.70%	0.068%

37	9.339	9.307	9.453	HH	1524	30536	1.54%	0.039%
38	9.468	9.453	9.509	PH	92	868		
39	9.533	9.509	9.608	PH	248	1505		
40	9.633	9.608	9.662	PH	-55	-3141		
41	9.675	9.662	9.689	PH	-113	-2257		
42	9.719	9.689	9.747	PH	180	715		
43	9.809	9.747	9.882	PH	1290	51127	2.58%	0.065%
44	9.898	9.882	9.928	HH	542	10270	0.52%	0.013%
45	9.944	9.928	9.956	HH	240	2923	0.15%	0.004%
46	9.998	9.956	10.025	HH	1532	29616	1.50%	0.038%
47	10.042	10.025	10.099	HH	1713	40989	2.07%	0.052%
48	10.122	10.099	10.207	HH	1933	30549	1.54%	0.039%
49	10.226	10.207	10.244	PH	49	199	0.01%	0.000%
50	10.289	10.244	10.378	PH	267	2688	0.14%	0.003%
51	10.395	10.378	10.434	PH	24	-1273	-0.06%	-0.002%
52	10.468	10.434	10.488	PH	329	4903	0.25%	0.006%
53	10.512	10.488	10.534	HH	677	11849	0.60%	0.015%
54	10.576	10.534	10.737	HH	3559	184181	9.31%	0.235%
55	10.773	10.737	10.809	HH	1295	36863	1.86%	0.047%
56	10.861	10.809	10.909	HH	3462	68861	3.48%	0.088%
57	10.936	10.909	10.985	HH	980	24306	1.23%	0.031%
58	11.007	10.985	11.026	HH	399	8312	0.42%	0.011%
59	11.053	11.026	11.067	HH	459	9527	0.48%	0.012%
60	11.090	11.067	11.115	HH	578	13376	0.68%	0.017%
61	11.136	11.115	11.157	HH	525	11502	0.58%	0.015%
62	11.184	11.157	11.195	HH	729	13189	0.67%	0.017%
63	11.263	11.195	11.298	HH	18160	306195	15.48%	0.391%
64	11.313	11.298	11.471	HH	2952	171047	8.64%	0.219%
65	11.500	11.471	11.533	HH	4588	86198	4.36%	0.110%
66	11.568	11.533	11.630	HH	3241	89123	4.50%	0.114%
67	11.659	11.630	11.699	HH	1448	39161	1.98%	0.050%
68	11.718	11.699	11.748	HH	806	20344	1.03%	0.026%
69	11.764	11.748	11.781	HH	755	13732	0.69%	0.018%
70	11.805	11.781	11.828	HH	964	23451	1.19%	0.030%
71	11.883	11.828	11.924	HH	29541	385354	19.48%	0.493%
72	12.027	11.988	12.108	HH	2066	121764	6.15%	0.156%
73	12.126	12.108	12.156	HH	1321	35387	1.79%	0.045%
74	12.178	12.156	12.201	HH	1632	37415	1.89%	0.048%
75	12.241	12.201	12.305	HH	3138	116320	5.88%	0.149%
76	12.395	12.385	12.415	HH	1440	24844	1.26%	0.032%
77	12.447	12.415	12.458	HH	1663	40787	2.06%	0.052%
78	12.488	12.458	12.502	HH	2003	46835	2.37%	0.060%
79	12.520	12.502	12.548	HH	2092	54090	2.73%	0.069%
80	12.704	12.685	12.760	HH	2504	105247	5.32%	0.135%
81	12.824	12.760	12.844	HH	2796	124338	6.28%	0.159%
82	12.950	12.930	12.981	HH	3294	93002	4.70%	0.119%
83	12.997	12.981	13.018	HH	2938	62731	3.17%	0.080%
84	13.030	13.018	13.068	HH	3052	85516	4.32%	0.109%
85	13.238	13.192	13.280	HH	7588	255858	12.93%	0.327%
86	13.329	13.280	13.363	HH	24927	499717	25.26%	0.639%
87	13.378	13.363	13.415	HH	5639	161549	8.16%	0.206%
88	13.434	13.415	13.456	HH	5111	123092	6.22%	0.157%
89	13.498	13.456	13.518	HH	6434	201750	10.20%	0.258%

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90	13.523	13.518	13.545	HH	5848	90712	4.58%	0.116%
91	13.564	13.545	13.618	HH	6192	247440	12.78%	0.323%
92	13.629	13.618	13.646	HH	5177	84048	10.09%	0.255%
93	13.672	13.646	13.696	HH	6092	165430	7.58%	0.192%
94	13.731	13.696	13.755	HH	7403	233154	20.47%	0.518%
95	13.798	13.755	13.821	HH	14672	359875	22.31%	0.564%
96	13.841	13.821	13.878	HH	8823	252910	12.78%	0.323%
97	13.907	13.878	13.921	HH	8477	199705	10.09%	0.255%
98	13.926	13.921	13.953	HH	8147	149944	7.58%	0.192%
99	14.001	13.953	14.039	HH	8185	405076	20.47%	0.518%
100	14.088	14.039	14.124	HH	9628	441506	22.31%	0.564%
101	14.146	14.124	14.162	HH	10285	221183	11.18%	0.283%
102	14.170	14.162	14.188	HH	9482	139545	7.05%	0.178%
103	14.197	14.188	14.247	HH	8881	302469	15.29%	0.387%
104	14.266	14.247	14.274	HH	8695	138061	6.98%	0.176%
105	14.311	14.274	14.366	HH	12125	590862	29.86%	0.755%
106	14.379	14.366	14.398	HH	10947	199266	10.07%	0.255%
107	14.415	14.398	14.433	HH	10708	216025	10.92%	0.276%
108	14.501	14.433	14.531	HV	12511	660201	33.37%	0.844%
109	14.574	14.531	14.605	VV	12235	522969	26.43%	0.668%
110	14.621	14.605	14.635	VV	12307	213274	10.78%	0.273%
111	14.652	14.635	14.688	VV	13789	405650	20.50%	0.518%
112	14.709	14.688	14.756	VV	14826	538939	27.24%	0.689%
113	14.777	14.756	14.797	VV	12789	303036	15.32%	0.387%
114	14.816	14.797	14.831	VV	12752	254692	12.87%	0.326%
115	14.854	14.831	14.887	VV	15706	494766	25.01%	0.632%
116	14.901	14.887	14.915	VV	14754	243309	12.30%	0.311%
117	14.931	14.915	14.946	VV	14619	261973	13.24%	0.335%
118	14.970	14.946	14.993	VV	18393	439255	22.20%	0.561%
119	15.026	14.993	15.067	VV	29324	849489	42.93%	1.086%
120	15.117	15.067	15.143	VV	17189	729668	36.88%	0.933%
121	15.163	15.143	15.174	VV	16349	288571	14.58%	0.369%
122	15.194	15.174	15.209	VV	18086	360802	18.24%	0.461%
123	15.248	15.209	15.290	VV	19553	848252	42.87%	1.084%
124	15.301	15.290	15.316	VV	16601	252062	12.74%	0.322%
125	15.328	15.316	15.351	VV	16224	324071	16.38%	0.414%
126	15.392	15.351	15.415	VV	19803	685070	34.62%	0.876%
127	15.438	15.415	15.454	VV	19686	449691	22.73%	0.575%
128	15.476	15.454	15.512	VV	23009	703423	35.55%	0.899%
129	15.577	15.512	15.589	VV	21339	903929	45.69%	1.155%
130	15.625	15.589	15.658	VV	21755	873603	44.15%	1.117%
131	15.754	15.658	15.787	VV	29676	1865489	94.28%	2.384%
132	15.805	15.787	15.838	VV	22604	645986	32.65%	0.826%
133	15.845	15.838	15.861	VV	19845	275804	13.94%	0.353%
134	15.896	15.861	15.914	VV	23651	696089	35.18%	0.890%
135	15.930	15.914	15.995	VV	23544	1085915	54.88%	1.388%
136	16.087	15.995	16.124	VV	24857	1832143	92.60%	2.342%
137	16.137	16.124	16.171	VV	24144	659979	33.36%	0.844%
138	16.212	16.171	16.231	VV	24917	852373	43.08%	1.089%
139	16.255	16.231	16.299	VV	26892	995052	50.29%	1.272%
140	16.315	16.299	16.333	VV	22483	449424	22.71%	0.574%
141	16.341	16.333	16.354	VV	22103	279733	14.14%	0.358%

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142	16.397	16.354	16.432	VV	25598	1125721	56.90%	1.439%
143	16.445	16.432	16.478	VV	24442	657908	33.37%	0.920%
144	16.536	16.478	16.554	VV	26113	1115856	56.90%	1.439%
145	16.565	16.554	16.644	VV	25945	1319568	66.37%	1.098%
146	16.665	16.644	16.678	VV	24587	486189	24.43%	0.894%
147	16.700	16.678	16.713	VV	25703	518703	26.37%	0.920%
148	16.744	16.713	16.771	VV	26370	859236	43.43%	1.098%
149	16.777	16.771	16.825	VV	23754	719540	36.37%	0.920%
150	16.863	16.825	16.911	VV	25653	1234468	62.39%	1.578%
151	16.922	16.911	16.960	VV	25135	699369	35.35%	0.894%
152	16.973	16.960	16.988	VV	23674	384382	19.43%	0.491%
153	17.036	16.988	17.081	VV	25365	1357577	68.61%	1.735%
154	17.094	17.081	17.111	VV	23472	404586	20.45%	0.517%
155	17.165	17.111	17.182	VV	24872	985919	49.83%	1.260%
156	17.201	17.182	17.265	VV	24224	1126970	56.96%	1.440%
157	17.289	17.265	17.298	VV	22347	423172	21.39%	0.541%
158	17.321	17.298	17.390	VV	23843	1250304	63.19%	1.598%
159	17.399	17.390	17.441	VV	22688	673630	34.05%	0.861%
160	17.484	17.441	17.501	VV	23197	801721	40.52%	1.025%
161	17.511	17.501	17.566	VV	22739	841062	42.51%	1.075%
162	17.612	17.566	17.705	VV	23587	1783227	90.13%	2.279%
163	17.745	17.705	17.867	VV	21761	1978590	100.00%	2.529%
164	17.912	17.867	17.954	VV	20610	1034746	52.30%	1.323%
165	17.968	17.954	18.015	VV	20057	708598	35.81%	0.906%
166	18.052	18.015	18.135	VV	22859	1427675	72.16%	1.825%
167	18.197	18.135	18.249	VV	21234	1300476	65.73%	1.662%
168	18.258	18.249	18.299	VV	18129	536478	27.11%	0.686%
169	18.345	18.299	18.387	VV	19608	986872	49.88%	1.261%
170	18.406	18.387	18.431	VV	19572	494910	25.01%	0.633%
171	18.480	18.431	18.521	VV	22271	1067420	53.95%	1.364%
172	18.541	18.521	18.550	VV	18116	298329	15.08%	0.381%
173	18.565	18.550	18.584	VV	18012	362755	18.33%	0.464%
174	18.618	18.584	18.657	VV	17872	757658	38.29%	0.968%
175	18.668	18.657	18.727	VV	17079	688151	34.78%	0.880%
176	18.760	18.727	18.820	VV	17494	904194	45.70%	1.156%
177	18.832	18.820	18.853	VV	15411	299460	15.14%	0.383%
178	18.886	18.853	18.971	VV	24072	1185240	59.90%	1.515%
179	19.035	18.971	19.108	VV	14755	1149452	58.09%	1.469%
180	19.146	19.108	19.160	VV	13967	419493	21.20%	0.536%
181	19.168	19.160	19.201	VV	13892	325876	16.47%	0.417%
182	19.211	19.201	19.245	VV	12659	325827	16.47%	0.416%
183	19.286	19.245	19.342	VV	17160	794313	40.15%	1.015%
184	19.385	19.342	19.426	VV	11965	574816	29.05%	0.735%
185	19.448	19.426	19.459	VV	11824	231405	11.70%	0.296%
186	19.483	19.459	19.510	VV	11869	355190	17.95%	0.454%
187	19.532	19.510	19.592	VV	11503	534571	27.02%	0.683%
188	19.613	19.592	19.635	VV	10536	261202	13.20%	0.334%
189	19.676	19.635	19.751	VV	14885	815505	41.22%	1.042%
190	19.794	19.751	19.821	VV	10180	406515	20.55%	0.520%
191	19.828	19.821	19.847	VV	9759	146299	7.39%	0.187%
192	19.865	19.847	19.892	VV	9687	255961	12.94%	0.327%
193	19.921	19.892	19.944	VV	9518	289230	14.62%	0.370%
194	19.957	19.944	19.968	VV	9411	133575	6.75%	0.171%

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7.62% 0.193%

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					rt	Area	Area%	Height
195	19.976	19.968	19.996	VV	9277	150835	7.62%	0.193%
196	20.051	19.996	20.078	VV	12650	498652	24.14%	0.610%
197	20.097	20.078	20.151	VV	10737	415157	10.63%	0.269%
198	20.199	20.151	20.242	VV	8736	458252	5.57%	0.141%
199	20.292	20.242	20.316	VV	8696	370090	9.52%	0.241%
200	20.329	20.316	20.339	VV	8740	117567	7.65%	0.194%
201	20.356	20.339	20.370	VV	8490	151450	24.14%	0.610%
202	20.415	20.370	20.455	VV	10709	477547	10.63%	0.269%
203	20.475	20.455	20.494	VV	9413	210343	5.57%	0.141%
204	20.504	20.494	20.515	VV	9043	110198	9.52%	0.241%
205	20.525	20.515	20.550	VV	9142	188398	12.94%	0.327%
206	20.569	20.550	20.598	VV	9127	256020	15.40%	0.390%
207	20.639	20.598	20.656	VV	8809	304770	19.12%	0.484%
208	20.692	20.656	20.730	VV	8833	378378	30.97%	0.783%
209	20.770	20.730	20.849	VV	10224	612825	4.42%	0.112%
210	20.858	20.849	20.868	VV	7837	87377	18.54%	0.469%
211	20.894	20.868	20.948	VV	7978	366801	7.23%	0.183%
212	20.970	20.948	20.980	VV	7372	143046	27.18%	0.687%
213	21.000	20.980	21.113	VV	7432	537729	30.34%	0.767%
214	21.154	21.113	21.281	VV	7485	600216	9.48%	0.240%
215	21.308	21.281	21.345	VV	5074	187520	7.55%	0.191%
216	21.356	21.345	21.399	VV	4774	149423	3.02%	0.076%
217	21.409	21.399	21.421	VV	4497	59814	5.63%	0.142%
218	21.433	21.421	21.465	VV	4437	111301	3.28%	0.083%
219	21.471	21.465	21.491	VV	4163	64989	4.59%	0.116%
220	21.502	21.491	21.531	VV	3991	90795	13.79%	0.349%
221	21.577	21.531	21.653	VV	4235	272767	5.03%	0.127%
222	21.684	21.653	21.704	VV	3283	99532	2.60%	0.066%
223	21.721	21.704	21.733	VV	3090	51496	4.45%	0.113%
224	21.750	21.733	21.784	VV	2931	88098	1.95%	0.049%
225	21.798	21.784	21.808	VV	2855	38546	1.10%	0.028%
226	21.816	21.808	21.822	VV	2648	21852	9.59%	0.243%
227	21.843	21.822	21.954	VV	2781	189830	1.59%	0.040%
228	21.963	21.954	21.981	VV	2019	31443	8.78%	0.222%
229	22.063	21.981	22.116	VV	2857	173685	0.89%	0.022%
230	22.127	22.116	22.136	VV	1607	17564	1.72%	0.044%
231	22.143	22.136	22.178	VV	1483	34060	2.71%	0.069%
232	22.220	22.178	22.251	VV	1334	53672	1.18%	0.030%
233	22.267	22.251	22.291	VV	1091	23428	0.35%	0.009%
234	22.298	22.291	22.305	VV	872	6980	1.00%	0.025%
235	22.330	22.305	22.348	VV	816	19730	0.97%	0.025%
236	22.359	22.348	22.405	VV	726	19211	0.16%	0.004%
237	22.413	22.405	22.418	VV	469	3227	0.38%	0.009%
238	22.427	22.418	22.451	VV	465	7420	0.51%	0.013%
239	22.499	22.451	22.515	VV	322	10028	0.19%	0.005%
240	22.558	22.515	22.566	VV	185	3699		

Sum of corrected areas: 78235344

Aliphatic EPH 032925.M Thu Apr 10 05:06:27 2025