

rteres

Instrument :

FID_E

ClientSampleId :

OR-01-41125DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2025

Supervised By :mohammad ahmed 04/17/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04152
Data File : FE053363.D
Signal(s) : FID1B.ch
Acq On : 15 Apr 2025 10:38
Sample : Q1784-02DL 20X
Misc :
ALS Vial : 16 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	2.869	2.804	2.905	BV	1443	17969	0.28%	0.021%
2	2.927	2.905	2.965	VV	1570	17250	0.27%	0.020%
3	3.013	2.965	3.030	PV	1996	29532	0.46%	0.035%
4	3.041	3.030	3.068	VV	1098	14138	0.22%	0.017%
5	3.076	3.068	3.091	VV	414	4824	0.07%	0.006%
6	3.098	3.091	3.128	VV	428	6577	0.10%	0.008%
7	3.139	3.128	3.144	VV	180	1620	0.03%	0.002%
8	3.162	3.144	3.178	VV	361	5094	0.08%	0.006%
9	3.193	3.178	3.208	VV	589	7124	0.11%	0.008%
10	3.235	3.208	3.325	VV	8554	135435	2.10%	0.160%
11	3.351	3.325	3.360	VV	790	10185	0.16%	0.012%
12	3.377	3.360	3.393	VV	2049	24253	0.38%	0.029%
13	3.408	3.393	3.431	VV	1504	23006	0.36%	0.027%
14	3.449	3.431	3.464	VV	1247	18927	0.29%	0.022%
15	3.479	3.464	3.499	VV	1536	21827	0.34%	0.026%
16	3.517	3.499	3.529	VV	1224	15173	0.23%	0.018%
17	3.549	3.529	3.590	VV	5352	84780	1.31%	0.100%
18	3.608	3.590	3.616	VV	1623	17974	0.28%	0.021%
19	3.630	3.616	3.648	VV	2053	28895	0.45%	0.034%
20	3.683	3.648	3.732	VV	8765	161677	2.50%	0.191%
21	3.767	3.732	3.800	VV	4412	93927	1.45%	0.111%
22	3.823	3.800	3.836	VV	4509	57318	0.89%	0.068%
23	3.846	3.836	3.857	VV	3331	33972	0.53%	0.040%
24	3.871	3.857	3.898	VV	6273	70327	1.09%	0.083%
25	3.924	3.898	3.985	VV	10047	205706	3.18%	0.243%
26	4.032	3.985	4.048	VV	14553	206453	3.19%	0.244%
27	4.066	4.048	4.085	VV	11087	144859	2.24%	0.171%
28	4.102	4.085	4.120	VV	4842	79213	1.23%	0.094%
29	4.142	4.120	4.165	VV	11924	163825	2.53%	0.194%
30	4.181	4.165	4.191	VV	2002	24417	0.38%	0.029%
31	4.234	4.191	4.249	VV	8907	175029	2.71%	0.207%
32	4.265	4.249	4.290	VV	10318	154551	2.39%	0.183%
33	4.305	4.290	4.349	VV	4944	99445	1.54%	0.118%
34	4.387	4.349	4.412	VV	6983	124782	1.93%	0.148%
35	4.434	4.412	4.462	VV	9450	155944	2.41%	0.185%
36	4.532	4.518	4.551	VV	17443	192617	2.98%	0.228%

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37	4.605	4.589	4.634	VV	5294	92712	1.43%	0.110%
38	4.676	4.634	4.691	VV	8329	189176		
39	4.708	4.691	4.735	VV	11119	224429		
40	4.748	4.735	4.761	VV	9430	114708		
41	4.781	4.761	4.796	VV	45226	494703		
42	4.803	4.796	4.820	VV	20163	200217		
43	4.914	4.876	4.929	VV	26729	448064	6.93%	0.530%
44	4.959	4.929	4.980	VV	26375	495907	7.67%	0.587%
45	5.003	4.980	5.048	VV	36141	641916	9.93%	0.760%
46	5.077	5.048	5.096	VV	20061	298034	4.61%	0.353%
47	5.176	5.139	5.190	VV	29714	395754	6.12%	0.468%
48	5.208	5.190	5.233	VV	38060	578027	8.94%	0.684%
49	5.252	5.233	5.269	VV	42926	502156	7.77%	0.594%
50	5.284	5.269	5.301	VV	27676	387733	6.00%	0.459%
51	5.319	5.301	5.356	VV	37120	550088	8.51%	0.651%
52	5.381	5.356	5.396	VV	7439	154473	2.39%	0.183%
53	5.418	5.396	5.432	VV	19835	287652	4.45%	0.340%
54	5.485	5.453	5.501	VV	25592	534623	8.27%	0.633%
55	5.515	5.501	5.531	VV	29905	372279	5.76%	0.440%
56	5.543	5.531	5.563	VV	15337	269710	4.17%	0.319%
57	5.577	5.563	5.594	VV	18438	261216	4.04%	0.309%
58	5.605	5.594	5.618	VV	11042	129320	2.00%	0.153%
59	5.641	5.618	5.692	VV	255651	3378822	52.27%	3.998%
60	5.715	5.692	5.749	VV	13650	372576	5.76%	0.441%
61	5.768	5.749	5.780	VV	11833	190491	2.95%	0.225%
62	5.793	5.780	5.800	VV	12912	143021	2.21%	0.169%
63	5.905	5.883	5.916	VV	23843	335538	5.19%	0.397%
64	5.946	5.916	5.976	VV	57140	1334396	20.64%	1.579%
65	6.028	5.976	6.048	VV	45488	1104797	17.09%	1.307%
66	6.072	6.048	6.098	VV	21878	519552	8.04%	0.615%
67	6.173	6.139	6.194	VV	33257	709646	10.98%	0.840%
68	6.232	6.194	6.258	VV	38427	1029262	15.92%	1.218%
69	6.320	6.293	6.338	VV	54502	803721	12.43%	0.951%
70	6.385	6.370	6.427	VV	46910	1009602	15.62%	1.195%
71	6.444	6.427	6.456	VV	30575	416387	6.44%	0.493%
72	6.468	6.456	6.478	VV	27039	337727	5.22%	0.400%
73	6.499	6.478	6.528	VV	34384	763275	11.81%	0.903%
74	6.549	6.528	6.574	VV	30600	643568	9.96%	0.762%
75	6.644	6.635	6.653	VV	19591	205190	3.17%	0.243%
76	6.678	6.653	6.725	VV	268025	3364376	52.05%	3.981%
77	6.739	6.725	6.747	VV	16688	200501	3.10%	0.237%
78	6.797	6.777	6.811	VV	27476	466593	7.22%	0.552%
79	6.873	6.855	6.892	VV	32218	606319	9.38%	0.717%
80	6.904	6.892	6.919	VV	27299	352115	5.45%	0.417%
81	7.042	7.032	7.056	VV	24162	303228	4.69%	0.359%
82	7.157	7.117	7.173	VV	23720	657346	10.17%	0.778%
83	7.210	7.173	7.231	VV	45785	1089777	16.86%	1.289%
84	7.253	7.231	7.280	VV	51731	869984	13.46%	1.029%
85	7.359	7.342	7.379	VV	40692	589374	9.12%	0.697%
86	7.458	7.438	7.483	VV	30290	610798	9.45%	0.723%
87	7.502	7.483	7.520	VV	26126	433952	6.71%	0.513%
88	7.550	7.520	7.562	VV	17787	416430	6.44%	0.493%
89	7.629	7.562	7.653	VV	210777	3299459	51.05%	3.904%

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					rt	Area	Area%	Height
90	7.666	7.653	7.706	VV	24670	670462	10.37%	0.793%
91	7.716	7.706	7.736	VV	20581	331324		
92	7.753	7.736	7.778	VV	19448	445327		
93	7.804	7.778	7.838	VV	48426	997862	15.82%	0.822%
94	7.854	7.838	7.876	VV	19996	361729	5.82%	0.752%
95	7.897	7.876	7.911	VV	16961	287568	4.75%	0.622%
96	8.001	7.986	8.041	VV	21523	529930	8.20%	0.627%
97	8.063	8.041	8.077	VV	23720	393706	6.09%	0.466%
98	8.158	8.133	8.179	VV	27182	523747	8.10%	0.620%
99	8.206	8.179	8.225	VV	33095	589597	9.12%	0.698%
100	8.241	8.225	8.251	VV	28437	359243	5.56%	0.425%
101	8.263	8.251	8.288	VV	34406	497140	7.69%	0.588%
102	8.332	8.288	8.364	VV	52932	1051954	16.27%	1.245%
103	8.382	8.364	8.402	VV	15516	308229	4.77%	0.365%
104	8.423	8.402	8.450	VV	20944	513517	7.94%	0.608%
105	8.464	8.450	8.478	VV	21277	317072	4.91%	0.375%
106	8.515	8.478	8.541	VV	125073	1848899	28.60%	2.188%
107	8.560	8.541	8.579	VV	20440	398676	6.17%	0.472%
108	8.673	8.645	8.689	VV	17815	402204	6.22%	0.476%
109	8.702	8.689	8.717	VV	17616	261709	4.05%	0.310%
110	8.736	8.717	8.778	VV	21059	527862	8.17%	0.625%
111	8.826	8.778	8.858	VV	28033	745315	11.53%	0.882%
112	8.937	8.904	8.954	VV	17363	475530	7.36%	0.563%
113	8.969	8.954	8.991	VV	19992	366521	5.67%	0.434%
114	9.010	8.991	9.027	VV	17780	326508	5.05%	0.386%
115	9.057	9.027	9.083	VV	41188	742498	11.49%	0.879%
116	9.110	9.083	9.149	VV	17610	489239	7.57%	0.579%
117	9.168	9.149	9.190	VV	12713	276193	4.27%	0.327%
118	9.206	9.190	9.226	VV	13699	248632	3.85%	0.294%
119	9.238	9.226	9.254	VV	9799	157017	2.43%	0.186%
120	9.286	9.254	9.306	VV	12506	335451	5.19%	0.397%
121	9.431	9.410	9.456	VV	11915	270308	4.18%	0.320%
122	9.493	9.456	9.515	VV	10233	305329	4.72%	0.361%
123	9.546	9.515	9.560	VV	9113	219299	3.39%	0.259%
124	9.680	9.664	9.695	VV	8323	138953	2.15%	0.164%
125	9.722	9.695	9.754	VV	16238	390417	6.04%	0.462%
126	9.768	9.754	9.779	VV	9211	125121	1.94%	0.148%
127	9.805	9.779	9.831	VV	12704	319065	4.94%	0.378%
128	9.855	9.831	9.875	VV	12019	242113	3.75%	0.286%
129	9.907	9.875	9.936	VV	11340	311307	4.82%	0.368%
130	9.956	9.936	9.973	VV	6418	135023	2.09%	0.160%
131	10.001	9.973	10.025	VV	6687	192311	2.98%	0.228%
132	10.044	10.025	10.059	VV	7057	137510	2.13%	0.163%
133	10.084	10.059	10.108	VV	9867	234774	3.63%	0.278%
134	10.203	10.180	10.221	VV	6176	146078	2.26%	0.173%
135	10.232	10.221	10.274	VV	6128	159565	2.47%	0.189%
136	10.303	10.274	10.351	VV	5972	215580	3.34%	0.255%
137	10.368	10.351	10.386	VV	4468	92716	1.43%	0.110%
138	10.404	10.386	10.437	VV	4819	129088	2.00%	0.153%
139	10.476	10.437	10.492	VV	6800	176886	2.74%	0.209%
140	10.519	10.492	10.549	VV	16871	329695	5.10%	0.390%
141	10.572	10.549	10.590	VV	7412	149980	2.32%	0.177%

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142	10.608	10.590	10.630	VV	8137	155500	2.41%	0.184%
143	10.664	10.630	10.694	VV	7791	207144		
144	10.716	10.694	10.754	VV	4225	140167		
145	10.775	10.754	10.830	VV	4802	194669		
146	10.944	10.911	10.975	VV	13600	291207		
147	10.988	10.975	11.044	VV	4317	137880		
148	11.089	11.044	11.104	VV	3281	105633	1.63%	0.125%
149	11.131	11.104	11.172	VV	9492	207429	3.21%	0.245%
150	11.209	11.172	11.235	VV	5927	164567	2.55%	0.195%
151	11.265	11.235	11.308	VV	5822	176369	2.73%	0.209%
152	11.329	11.308	11.364	VV	4303	106611	1.65%	0.126%
153	11.382	11.364	11.421	VV	3706	88757	1.37%	0.105%
154	11.437	11.421	11.464	VV	2654	57621	0.89%	0.068%
155	11.508	11.464	11.551	VV	2746	125379	1.94%	0.148%
156	11.578	11.551	11.638	VV	21299	337557	5.22%	0.399%
157	11.668	11.638	11.714	VV	8369	173886	2.69%	0.206%
158	11.732	11.714	11.751	VV	1738	33825	0.52%	0.040%
159	11.781	11.751	11.803	VV	1778	46750	0.72%	0.055%
160	11.822	11.803	11.844	VV	1634	37793	0.58%	0.045%
161	11.938	11.921	11.953	VV	3494	53261	0.82%	0.063%
162	11.972	11.953	11.999	VV	4458	79633	1.23%	0.094%
163	12.015	11.999	12.030	VV	2441	37973	0.59%	0.045%
164	12.054	12.030	12.074	VV	3204	68015	1.05%	0.080%
165	12.084	12.074	12.102	VV	2569	35953	0.56%	0.043%
166	12.119	12.102	12.166	VV	2464	57471	0.89%	0.068%
167	12.187	12.166	12.205	VV	1196	23532	0.36%	0.028%
168	12.251	12.205	12.305	VV	14131	235199	3.64%	0.278%
169	12.335	12.305	12.394	VV	1163	50960	0.79%	0.060%
170	12.411	12.394	12.428	VV	1080	16732	0.26%	0.020%
171	12.446	12.428	12.461	VV	838	14674	0.23%	0.017%
172	12.477	12.461	12.496	VV	845	14900	0.23%	0.018%
173	12.526	12.496	12.542	VV	1156	22153	0.34%	0.026%
174	12.554	12.542	12.576	VV	1056	17529	0.27%	0.021%
175	12.593	12.576	12.604	VV	739	11177	0.17%	0.013%
176	12.625	12.604	12.649	VV	1409	31479	0.49%	0.037%
177	12.665	12.649	12.701	VV	1514	29469	0.46%	0.035%
178	12.727	12.701	12.777	VV	1102	31556	0.49%	0.037%
179	12.839	12.777	12.862	VV	2032	46722	0.72%	0.055%
180	12.894	12.862	12.934	VV	10549	153176	2.37%	0.181%
181	12.959	12.934	13.027	VV	7532	116456	1.80%	0.138%
182	13.041	13.027	13.070	VV	351	5146	0.08%	0.006%
183	13.111	13.070	13.128	VV	379	9430	0.15%	0.011%
184	13.149	13.128	13.166	VV	975	14064	0.22%	0.017%
185	13.186	13.166	13.208	VV	604	13502	0.21%	0.016%
186	13.213	13.208	13.231	VV	476	4555	0.07%	0.005%
187	13.258	13.231	13.299	PV	8811	126377	1.96%	0.150%
188	13.384	13.372	13.421	VV	1467	27210	0.42%	0.032%
189	13.441	13.421	13.480	VV	726	16304	0.25%	0.019%
190	13.508	13.480	13.570	VV	6818	105496	1.63%	0.125%
191	13.587	13.570	13.639	VV	795	18992	0.29%	0.022%
192	13.682	13.639	13.701	VV	592	9234	0.14%	0.011%
193	13.728	13.701	13.802	PV	930	27945	0.43%	0.033%
194	13.854	13.802	13.879	VV	1746	36070	0.56%	0.043%

195	13.916	13.879	13.941	VV	757	22785	0.35%	0.027%
196	13.960	13.941	13.981	VV	1150	18552		
197	14.001	13.981	14.024	VV	1335	22678		
198	14.043	14.024	14.066	VV	892	15991		
199	14.097	14.066	14.118	VV	5305	74900		
200	14.127	14.118	14.150	VV	1715	21935		
201	14.171	14.150	14.197	VV	1058	18489	0.29%	0.022%
202	14.216	14.197	14.284	VV	385	10612	0.16%	0.013%
203	14.318	14.284	14.351	PV	600	16114	0.25%	0.019%
204	14.364	14.351	14.382	VV	302	4503	0.07%	0.005%
205	14.394	14.382	14.418	VV	317	3431	0.05%	0.004%
206	14.462	14.418	14.478	VV	403	7632	0.12%	0.009%
207	14.512	14.478	14.534	VV	566	11877	0.18%	0.014%
208	14.604	14.534	14.638	VV	1135	38178	0.59%	0.045%
209	14.661	14.638	14.688	VV	3610	50546	0.78%	0.060%
210	14.719	14.688	14.747	VV	794	21436	0.33%	0.025%
211	14.778	14.747	14.811	VV	978	24695	0.38%	0.029%
212	14.833	14.811	14.856	VV	1322	20773	0.32%	0.025%
213	14.869	14.856	14.890	VV	398	6345	0.10%	0.008%
214	14.914	14.890	14.931	VV	549	8354	0.13%	0.010%
215	14.952	14.931	14.974	VV	490	8266	0.13%	0.010%
216	14.988	14.974	15.004	VV	386	4210	0.07%	0.005%
217	15.042	15.004	15.078	VV	468	9627	0.15%	0.011%
218	15.150	15.078	15.170	VV	3262	57532	0.89%	0.068%
219	15.197	15.170	15.261	VV	4288	99341	1.54%	0.118%
220	15.306	15.261	15.336	VV	1091	28448	0.44%	0.034%
221	15.345	15.336	15.377	VV	514	10024	0.16%	0.012%
222	15.396	15.377	15.434	VV	301	5917	0.09%	0.007%
223	15.463	15.434	15.491	PV	525	11051	0.17%	0.013%
224	15.518	15.491	15.531	VV	408	6949	0.11%	0.008%
225	15.545	15.531	15.564	VV	205	2696	0.04%	0.003%
226	15.625	15.564	15.672	PV	930	36447	0.56%	0.043%
227	15.687	15.672	15.696	VV	419	3868	0.06%	0.005%
228	15.726	15.696	15.759	VV	2036	34773	0.54%	0.041%
229	15.791	15.759	15.806	VV	596	12605	0.20%	0.015%
230	15.824	15.806	15.844	VV	1550	21959	0.34%	0.026%
231	15.860	15.844	15.893	VV	1058	17597	0.27%	0.021%
232	15.985	15.893	16.038	VV	1193	46183	0.71%	0.055%
233	16.057	16.038	16.079	VV	511	10121	0.16%	0.012%
234	16.120	16.079	16.134	VV	599	14150	0.22%	0.017%
235	16.159	16.134	16.168	VV	721	11746	0.18%	0.014%
236	16.181	16.168	16.197	VV	724	10523	0.16%	0.012%
237	16.229	16.197	16.320	VV	2411	69472	1.07%	0.082%
238	16.361	16.320	16.380	VV	700	14842	0.23%	0.018%
239	16.419	16.380	16.453	PV	1063	25314	0.39%	0.030%
240	16.529	16.453	16.558	VV	677	27896	0.43%	0.033%
241	16.582	16.558	16.595	VV	491	8012	0.12%	0.009%
242	16.627	16.595	16.650	VV	714	13856	0.21%	0.016%
243	16.716	16.650	16.781	PV	5600	120403	1.86%	0.142%
244	16.846	16.781	16.880	VV	1407	44763	0.69%	0.053%
245	16.894	16.880	16.907	VV	660	9467	0.15%	0.011%
246	16.927	16.907	16.961	VV	696	13290	0.21%	0.016%

Instrument :

FID_E

ClientSampleId :

OR-01-41125DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2025

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247	17.040	16.961	17.077	PV	2397	59563	0.92%	0.070%
248	17.101	17.077	17.131	VV	2318	40871		
249	17.184	17.131	17.228	VV	3173	97384		
250	17.255	17.228	17.296	VV	992	32064		
251	17.308	17.296	17.318	VV	522	5936		
252	17.426	17.318	17.439	VV	1714	73999		
253	17.497	17.439	17.520	VV	2333	73178	1.13%	0.087%
254	17.599	17.520	17.611	VV	3046	103146	1.60%	0.122%
255	17.633	17.611	17.656	VV	4597	87065	1.35%	0.103%
256	17.671	17.656	17.688	VV	2277	39408	0.61%	0.047%
257	17.712	17.688	17.721	VV	2439	45286	0.70%	0.054%
258	17.754	17.721	17.781	VV	2850	88151	1.36%	0.104%
259	17.810	17.781	17.831	VV	3087	78444	1.21%	0.093%
260	17.972	17.831	18.006	VV	3953	307070	4.75%	0.363%
261	18.073	18.006	18.101	VV	9393	309257	4.78%	0.366%
262	18.216	18.101	18.238	VV	9622	465046	7.19%	0.550%
263	18.253	18.238	18.304	VV	7008	250422	3.87%	0.296%
264	18.395	18.304	18.411	VV	7869	421004	6.51%	0.498%
265	18.419	18.411	18.439	VV	7742	121158	1.87%	0.143%
266	18.496	18.439	18.529	VV	12753	489655	7.58%	0.579%
267	18.624	18.611	18.638	VV	9985	154666	2.39%	0.183%
268	18.656	18.638	18.675	VV	10377	220369	3.41%	0.261%
269	19.057	19.028	19.081	VV	19072	574746	8.89%	0.680%
270	20.842	20.818	20.864	VV	104085	2886691	44.66%	3.416%
271	20.942	20.864	20.967	VV	106392	6463728	100.00%	7.648%
272	20.990	20.967	21.004	VV	106267	2372005	36.70%	2.807%
273	21.091	21.051	21.111	VV	107874	3900479	60.34%	4.615%
274	21.678	21.657	21.691	VV	107262	2158707	33.40%	2.554%
Sum of corrected areas:						84512896		

Instrument :
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OR-01-41125DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2025
Supervised By :mohammad ahmed 04/17/2025

Aliphatic EPH 032925.M Tue Apr 15 11:41:02 2025