

rteres

Instrument :

FID_E

ClientSampleId :

RBR 200059MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2025

Supervised By :mohammad ahmed 12/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12092
Data File : FE057247.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2025 14:25
Sample : Q3795-05MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.614	2.541	2.698	BV	11015	170513	1.40%	0.071%
2	2.722	2.698	2.918	VV	19294	433678	3.56%	0.180%
3	2.925	2.918	2.968	VV	235	3792	0.03%	0.002%
4	2.997	2.968	3.052	VV	3327	53847	0.44%	0.022%
5	3.060	3.052	3.142	VV	310	9229	0.08%	0.004%
6	3.156	3.142	3.176	VV	169	2726	0.02%	0.001%
7	3.182	3.176	3.218	VV	92	1902	0.02%	0.001%
8	3.288	3.218	3.418	PV	313388	3238830	26.55%	1.344%
9	3.432	3.418	3.479	VV	936	28248	0.23%	0.012%
10	3.494	3.479	3.519	VV	757	16351	0.13%	0.007%
11	3.532	3.519	3.561	VV	702	14968	0.12%	0.006%
12	3.574	3.561	3.584	VV	602	7562	0.06%	0.003%
13	3.604	3.584	3.630	VV	626	15496	0.13%	0.006%
14	3.642	3.630	3.652	VV	655	8498	0.07%	0.004%
15	3.661	3.652	3.723	VV	680	21593	0.18%	0.009%
16	3.748	3.723	3.762	VV	515	10184	0.08%	0.004%
17	3.791	3.762	3.839	VV	672	24942	0.20%	0.010%
18	3.847	3.839	3.861	VV	495	6081	0.05%	0.003%
19	3.879	3.861	3.888	VV	509	7875	0.06%	0.003%
20	3.912	3.888	3.961	VV	543	22484	0.18%	0.009%
21	3.983	3.961	3.999	VV	655	12757	0.10%	0.005%
22	4.004	3.999	4.058	VV	582	17353	0.14%	0.007%
23	4.082	4.058	4.100	VV	638	14126	0.12%	0.006%
24	4.126	4.100	4.171	VV	727	23796	0.20%	0.010%
25	4.191	4.171	4.242	VV	685	21845	0.18%	0.009%
26	4.251	4.242	4.268	VV	495	7225	0.06%	0.003%
27	4.281	4.268	4.292	VV	612	7869	0.06%	0.003%
28	4.304	4.292	4.369	VV	583	22664	0.19%	0.009%
29	4.379	4.369	4.438	VV	464	17260	0.14%	0.007%
30	4.441	4.438	4.467	VV	478	7647	0.06%	0.003%
31	4.482	4.467	4.509	VV	511	11133	0.09%	0.005%
32	4.543	4.509	4.563	VV	373154	3686474	30.22%	1.530%
33	4.583	4.563	4.645	VV	439075	4689023	38.44%	1.946%
34	4.658	4.645	4.687	VV	5993	111566	0.91%	0.046%
35	4.708	4.687	4.812	VV	5815	179160	1.47%	0.074%
36	4.821	4.812	5.151	VV	1185	135204	1.11%	0.056%

Parameters									
37	5.158	5.151	5.197	VV	440	10547	0.09%	0.004%	
38	5.208	5.197	5.261	VV	450	13649			
39	5.274	5.261	5.329	VV	311	12169			
40	5.345	5.329	5.474	VV	283	18199			
41	5.485	5.474	5.514	VV	206	4148			
42	5.552	5.514	5.664	VV	348	22092			
43	5.685	5.664	5.770	VV	1163	23603	0.19%	0.010%	
44	5.820	5.770	5.831	VV	290	7042	0.06%	0.003%	
45	5.842	5.831	5.864	VV	227	3603	0.03%	0.001%	
46	5.877	5.864	5.909	VV	193	4624	0.04%	0.002%	
47	5.918	5.909	5.944	VV	168	2603	0.02%	0.001%	
48	5.951	5.944	5.964	VV	150	1592	0.01%	0.001%	
49	5.991	5.964	6.015	VV	229	4279	0.04%	0.002%	
50	6.027	6.015	6.099	VV	213	4815	0.04%	0.002%	
51	6.107	6.099	6.132	PV	69	774	0.01%	0.000%	
52	6.140	6.132	6.154	VV	83	652	0.01%	0.000%	
53	6.163	6.154	6.176	VV	100	696	0.01%	0.000%	
54	6.187	6.176	6.224	VV	95	926	0.01%	0.000%	
55	6.261	6.224	6.602	PV	392263	5245582	43.00%	2.177%	
56	6.610	6.602	6.678	VV	1171	41205	0.34%	0.017%	
57	6.716	6.678	6.851	VV	428918	4461504	36.57%	1.852%	
58	6.864	6.851	6.946	VV	913	36312	0.30%	0.015%	
59	6.962	6.946	6.975	VV	454	7923	0.06%	0.003%	
60	6.986	6.975	6.995	VV	488	5324	0.04%	0.002%	
61	7.011	6.995	7.024	VV	484	7830	0.06%	0.003%	
62	7.031	7.024	7.069	VV	1077	11963	0.10%	0.005%	
63	7.090	7.069	7.105	VV	425	7230	0.06%	0.003%	
64	7.113	7.105	7.178	VV	307	9964	0.08%	0.004%	
65	7.190	7.178	7.232	VV	268	6199	0.05%	0.003%	
66	7.274	7.232	7.324	VV	7842	127530	1.05%	0.053%	
67	7.361	7.324	7.499	VV	374974	4934721	40.45%	2.048%	
68	7.508	7.499	7.546	VV	3760	89073	0.73%	0.037%	
69	7.574	7.546	7.629	VV	3063	126273	1.04%	0.052%	
70	7.644	7.629	7.654	VV	2022	28234	0.23%	0.012%	
71	7.665	7.654	7.713	VV	2194	49405	0.41%	0.021%	
72	7.731	7.713	7.744	VV	1077	17618	0.14%	0.007%	
73	7.753	7.744	7.818	VV	1006	29995	0.25%	0.012%	
74	7.846	7.818	7.931	VV	902	30479	0.25%	0.013%	
75	8.239	8.228	8.288	VV	1458	39269	0.32%	0.016%	
76	8.296	8.288	8.392	VV	1087	39321	0.32%	0.016%	
77	8.401	8.392	8.431	VV	431	9200	0.08%	0.004%	
78	8.458	8.431	8.511	VV	547	19022	0.16%	0.008%	
79	8.551	8.511	8.636	VV	484883	5007861	41.05%	2.079%	
80	8.667	8.636	8.843	VV	510700	6042192	49.53%	2.508%	
81	8.965	8.937	9.270	VV	550297	6633534	54.38%	2.753%	
82	9.295	9.270	9.352	VV	1310	49371	0.40%	0.020%	
83	9.379	9.352	9.452	VV	1672	44545	0.37%	0.018%	
84	9.466	9.452	9.480	VV	363	5242	0.04%	0.002%	
85	9.494	9.480	9.530	VV	308	7563	0.06%	0.003%	
86	9.547	9.530	9.599	VV	270	8137	0.07%	0.003%	
87	9.644	9.599	9.658	VV	148	3303	0.03%	0.001%	
88	9.661	9.658	9.669	VV	123	445	0.00%	0.000%	
89	9.684	9.669	9.726	VV	139	2271	0.02%	0.001%	

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					rt	Area	Area%	Height
90	9.759	9.726	9.964	PV	457544	6211299	50.92%	2.578%
91	9.988	9.964	10.031	VV	5663	128791		
92	10.056	10.031	10.129	VV	26220	620993		
93	10.161	10.129	10.368	VV	490767	5537794	48.99%	2.430%
94	10.387	10.368	10.484	VV	1495	38252		
95	10.521	10.484	10.605	VV	6311	126225		
96	10.634	10.605	10.714	VV	515	19227	0.16%	0.008%
97	10.720	10.714	10.744	VV	102	1820	0.01%	0.001%
98	10.787	10.744	10.807	VV	219	5176	0.04%	0.002%
99	10.828	10.807	10.848	VV	483	6784	0.06%	0.003%
100	10.902	10.848	10.935	VV	1046	19931	0.16%	0.008%
101	10.976	10.935	10.984	VV	272	5164	0.04%	0.002%
102	11.009	10.984	11.101	VV	2339	53312	0.44%	0.022%
103	11.173	11.101	11.223	PV	484882	5853634	47.99%	2.430%
104	11.250	11.223	11.391	VV	395569	6326419	51.86%	2.626%
105	11.409	11.391	11.521	VV	6403	232446	1.91%	0.096%
106	11.539	11.521	11.560	VV	1869	36506	0.30%	0.015%
107	11.609	11.560	11.677	VV	471827	5516775	45.23%	2.290%
108	11.688	11.677	11.757	VV	1809	56752	0.47%	0.024%
109	11.774	11.757	11.793	VV	902	17520	0.14%	0.007%
110	11.804	11.793	11.833	VV	798	14155	0.12%	0.006%
111	11.852	11.833	11.884	VV	486	11118	0.09%	0.005%
112	11.933	11.884	12.021	VV	614115	6832907	56.01%	2.836%
113	12.041	12.021	12.084	VV	3631	87082	0.71%	0.036%
114	12.100	12.084	12.147	VV	1915	40443	0.33%	0.017%
115	12.170	12.147	12.197	VV	616	15413	0.13%	0.006%
116	12.214	12.197	12.248	VV	509	10100	0.08%	0.004%
117	12.278	12.248	12.308	VV	887	13839	0.11%	0.006%
118	12.313	12.308	12.322	VV	104	663	0.01%	0.000%
119	12.343	12.322	12.364	PV	207	3138	0.03%	0.001%
120	12.382	12.364	12.408	VV	542	6986	0.06%	0.003%
121	12.430	12.408	12.457	VV	320	6225	0.05%	0.003%
122	12.483	12.457	12.516	VV	663	14163	0.12%	0.006%
123	12.542	12.516	12.623	VV	24197	390584	3.20%	0.162%
124	12.637	12.623	12.721	VV	1608	53369	0.44%	0.022%
125	12.744	12.721	12.788	VV	1675	29132	0.24%	0.012%
126	12.800	12.788	12.828	VV	398	4952	0.04%	0.002%
127	12.854	12.828	12.881	VV	735	11689	0.10%	0.005%
128	12.922	12.881	12.966	VV	461377	5467282	44.82%	2.269%
129	13.002	12.966	13.176	VV	462940	6285246	51.52%	2.609%
130	13.200	13.176	13.267	VV	5268	97267	0.80%	0.040%
131	13.302	13.267	13.342	VV	468881	5934777	48.65%	2.463%
132	13.369	13.342	13.497	VV	386040	4848729	39.75%	2.012%
133	13.535	13.497	13.638	VV	439219	5414455	44.39%	2.247%
134	13.669	13.638	13.749	VV	708	30229	0.25%	0.013%
135	13.785	13.749	13.861	VV	999	35745	0.29%	0.015%
136	13.882	13.861	13.894	PV	351	4358	0.04%	0.002%
137	13.910	13.894	13.928	VV	445	6874	0.06%	0.003%
138	13.964	13.928	14.030	VV	1415	29681	0.24%	0.012%
139	14.072	14.030	14.088	PV	1599	14975	0.12%	0.006%
140	14.123	14.088	14.213	VV	420034	5309420	43.53%	2.204%
141	14.250	14.213	14.292	VV	3917	57413	0.47%	0.024%

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142	14.331	14.292	14.464	VV	1310	33549	0.28%	0.014%	
143	14.528	14.464	14.543	PV	1121	25653	Manual Integrat		
144	14.560	14.543	14.590	VV	1252	20892			
145	14.634	14.590	14.655	VV	715	17068			
146	14.686	14.655	14.709	VV	1867	28103			
147	14.749	14.709	14.774	VV	1125	24878	Reviewed By :Yog Supervised By :m		
148	14.803	14.774	14.862	VV	1096	41324		0.34%	0.017%
149	14.868	14.862	14.875	VV	608	3897		0.03%	0.002%
150	14.932	14.875	14.948	VV	749	28019		0.23%	0.012%
151	14.972	14.948	15.004	VV	1155	27257	0.22%	0.011%	
152	15.020	15.004	15.031	VV	717	10128	0.08%	0.004%	
153	15.068	15.031	15.154	VV	18438	282564	2.32%	0.117%	
154	15.193	15.154	15.209	VV	443544	5348794	43.85%	2.220%	
155	15.232	15.209	15.411	VV	774784	12198497	100.00%	5.063%	
156	15.418	15.411	15.538	VV	2809	136871	1.12%	0.057%	
157	15.544	15.538	15.584	VV	1163	28418	0.23%	0.012%	
158	15.616	15.584	15.680	VV	19375	425065	3.48%	0.176%	
159	15.691	15.680	15.724	VV	2010	42783	0.35%	0.018%	
160	15.747	15.724	15.792	VV	3508	87062	0.71%	0.036%	
161	15.820	15.792	15.861	VV	7172	105479	0.86%	0.044%	
162	15.881	15.861	15.903	VV	531	8871	0.07%	0.004%	
163	15.922	15.903	15.931	VV	336	4755	0.04%	0.002%	
164	15.948	15.931	15.997	VV	444	10039	0.08%	0.004%	
165	16.010	15.997	16.031	VV	257	2804	0.02%	0.001%	
166	16.071	16.031	16.101	VV	420	9451	0.08%	0.004%	
167	16.140	16.101	16.172	PV	545	12656	0.10%	0.005%	
168	16.254	16.172	16.300	VV	397403	5139048	42.13%	2.133%	
169	16.319	16.300	16.336	VV	1338	17893	0.15%	0.007%	
170	16.352	16.336	16.368	VV	928	12669	0.10%	0.005%	
171	16.387	16.368	16.402	VV	1285	18306	0.15%	0.008%	
172	16.422	16.402	16.432	VV	2014	26426	0.22%	0.011%	
173	16.454	16.432	16.474	VV	4535	81293	0.67%	0.034%	
174	16.490	16.474	16.531	VV	4746	108573	0.89%	0.045%	
175	16.597	16.531	16.623	VV	12401	363497	2.98%	0.151%	
176	16.645	16.623	16.665	VV	12058	241183	1.98%	0.100%	
177	16.682	16.665	16.695	VV	12893	187500	1.54%	0.078%	
178	16.763	16.695	16.778	VV	460562	6758524	55.40%	2.805%	
179	16.795	16.778	16.839	VV	480017	7248571	59.42%	3.009%	
180	16.854	16.839	16.869	VV	46614	725737	5.95%	0.301%	
181	16.885	16.869	16.926	VV	45544	1111987	9.12%	0.462%	
182	16.940	16.926	16.952	VV	18860	272837	2.24%	0.113%	
183	16.994	16.952	17.013	VV	54844	1333646	10.93%	0.554%	
184	17.028	17.013	17.073	VV	38326	768163	6.30%	0.319%	
185	17.107	17.073	17.121	VV	70883	1150528	9.43%	0.478%	
186	17.149	17.121	17.179	VV	391079	6660235	54.60%	2.764%	
187	17.206	17.179	17.240	VV	409635	6701434	54.94%	2.781%	
188	17.254	17.240	17.309	VV	48674	889182	7.29%	0.369%	
189	17.341	17.309	17.366	VV	44371	716862	5.88%	0.298%	
190	17.383	17.366	17.431	VV	14746	221621	1.82%	0.092%	
191	17.460	17.431	17.512	VV	22629	309019	2.53%	0.128%	
192	17.543	17.512	17.555	VV	804	11847	0.10%	0.005%	
193	17.585	17.555	17.626	VV	6867	123086	1.01%	0.051%	
194	17.653	17.626	17.694	VV	7958	119223	0.98%	0.049%	

195	17.740	17.694	17.781	VV	858	19752	0.16%	0.008%
196	17.790	17.781	17.806	VV	291	1963		
197	17.829	17.806	17.843	PV	247	2942		
198	17.875	17.843	17.914	VV	288	6282		
199	17.983	17.914	18.006	PV	1176	18135		
200	18.095	18.006	18.139	VV	372426	5019940	41.64%	2.108%
201	18.186	18.139	18.216	VV	3899	60539	0.50%	0.025%
202	18.240	18.216	18.255	VV	634	9935	0.08%	0.004%
203	18.278	18.255	18.293	VV	432	8237	0.07%	0.003%
204	18.325	18.293	18.347	VV	1025	16470	0.14%	0.007%
205	18.367	18.347	18.388	PV	575	6352	0.05%	0.003%
206	18.419	18.388	18.433	PV	1959	27825	0.23%	0.012%
207	18.463	18.433	18.493	VV	9346	189481	1.55%	0.079%
208	18.533	18.493	18.547	VV	394294	5617068	46.05%	2.331%
209	18.563	18.547	18.754	VV	423402	8247182	67.61%	3.423%
210	18.788	18.754	18.894	VV	359876	6805059	55.79%	2.824%
211	18.928	18.894	18.986	VV	367141	5205332	42.67%	2.161%
212	18.993	18.986	19.002	VV	3193	30734	0.25%	0.013%
213	19.029	19.002	19.069	VV	5673	136849	1.12%	0.057%
214	19.085	19.069	19.112	VV	2336	49920	0.41%	0.021%
215	19.124	19.112	19.150	VV	1646	29618	0.24%	0.012%
216	19.193	19.150	19.221	VV	1436	44936	0.37%	0.019%
217	19.249	19.221	19.258	VV	1057	19224	0.16%	0.008%
218	19.294	19.258	19.304	VV	6098	100541	0.82%	0.042%
219	19.324	19.304	19.377	VV	9889	195294	1.60%	0.081%
220	19.428	19.377	19.444	VV	1715	44764	0.37%	0.019%
221	19.478	19.444	19.493	VV	1870	45085	0.37%	0.019%
222	19.519	19.493	19.541	VV	2341	51375	0.42%	0.021%
223	19.577	19.541	19.595	VV	1705	49291	0.40%	0.020%
224	19.634	19.595	19.647	VV	1830	46518	0.38%	0.019%
225	19.713	19.647	19.757	VV	311443	4750441	38.94%	1.972%
226	19.787	19.757	19.805	VV	5828	118953	0.98%	0.049%
227	19.823	19.805	19.851	VV	5645	125528	1.03%	0.052%
228	19.895	19.851	19.929	VV	6156	238298	1.95%	0.099%
229	19.962	19.929	19.970	VV	4556	112091	0.92%	0.047%
230	20.006	19.970	20.029	VV	5049	168736	1.38%	0.070%
231	20.086	20.029	20.111	VV	12166	359048	2.94%	0.149%
232	20.124	20.111	20.159	VV	6467	175843	1.44%	0.073%
233	20.195	20.159	20.213	VV	6754	204577	1.68%	0.085%
234	20.309	20.213	20.328	VV	8319	505158	4.14%	0.210%
235	20.358	20.328	20.385	VV	9236	298969	2.45%	0.124%
236	20.456	20.385	20.501	VV	319213	5079897	41.64%	2.108%
237	20.519	20.501	20.528	VV	10493	168581	1.38%	0.070%
238	20.595	20.528	20.638	VV	14104	786613	6.45%	0.326%
239	20.725	20.638	20.736	VV	13470	744647	6.10%	0.309%
240	20.762	20.736	20.780	VV	13334	346801	2.84%	0.144%
241	20.812	20.780	20.864	VV	16479	741805	6.08%	0.308%
242	20.915	20.864	20.944	VV	14412	671485	5.50%	0.279%
243	20.951	20.944	20.968	VV	13224	183704	1.51%	0.076%
244	21.000	20.968	21.026	VV	12854	440804	3.61%	0.183%
245	21.038	21.026	21.052	VV	12418	190158	1.56%	0.079%
246	21.201	21.052	21.250	VV	265289	5857117	48.02%	2.431%

Instrument :

FID_E

ClientSampleId :

RBR 200059MS

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					rters				
247	21.331	21.250	21.431	VV	11308	1116070	9.15%	0.463%	
248	21.516	21.431	21.589	VV	8826	750992			
249	21.634	21.589	21.730	VV	7863	538253			
250	21.758	21.730	21.795	VV	5579	200020			
251	21.843	21.795	21.858	VV	4862	176677			
252	21.873	21.858	21.884	VV	4539	70197			
253	21.976	21.884	21.993	VV	4327	274096	2.25%	0.114%	
254	22.004	21.993	22.054	VV	3963	126766	1.04%	0.053%	
255	22.129	22.054	22.228	VV	193895	4710459	38.62%	1.955%	
256	22.275	22.228	22.316	VV	706	25369	0.21%	0.011%	
Sum of corrected areas:					240931350				

Instrument :
FID_E
ClientSampleId :
RBR 200059MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2025
Supervised By :mohammad ahmed 12/10/2025

Aliphatic EPH 112725.M Wed Dec 10 00:43:28 2025