

rteres

Instrument :

FID_E

ClientSampleId :

256DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08072
Data File : FE055169.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 09:53
Sample : Q2774-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.845	2.804	2.918	BV	113	2475	0.05%	0.003%
2	2.923	2.918	2.942	VV	87	850	0.02%	0.001%
3	2.955	2.942	2.987	PV	132	1979	0.04%	0.002%
4	2.997	2.987	3.038	PV	107	2115	0.05%	0.002%
5	3.052	3.038	3.091	VV	146	3115	0.07%	0.003%
6	3.159	3.091	3.172	VV	170	3943	0.09%	0.004%
7	3.177	3.172	3.225	VV	119	2532	0.06%	0.003%
8	3.236	3.225	3.270	VV	112	2335	0.05%	0.003%
9	3.304	3.270	3.322	VV	167	3979	0.09%	0.004%
10	3.337	3.322	3.385	VV	228	4413	0.10%	0.005%
11	3.425	3.385	3.474	VV	196	7043	0.15%	0.008%
12	3.477	3.474	3.528	VV	175	3544	0.08%	0.004%
13	3.554	3.528	3.588	VV	149	3230	0.07%	0.003%
14	3.627	3.588	3.660	VV	155	4662	0.10%	0.005%
15	3.669	3.660	3.679	VV	143	1413	0.03%	0.002%
16	3.689	3.679	3.715	VV	117	2414	0.05%	0.003%
17	3.735	3.715	3.753	VV	148	2490	0.05%	0.003%
18	3.783	3.753	3.814	VV	839	11002	0.24%	0.012%
19	3.895	3.814	3.917	VV	764	15038	0.33%	0.016%
20	3.937	3.917	3.978	VV	446	7877	0.17%	0.008%
21	4.011	3.978	4.048	VV	550	9081	0.20%	0.010%
22	4.061	4.048	4.076	VV	218	2419	0.05%	0.003%
23	4.091	4.076	4.114	VV	216	3191	0.07%	0.003%
24	4.126	4.114	4.161	VV	175	4132	0.09%	0.004%
25	4.219	4.161	4.244	VV	221	7209	0.16%	0.008%
26	4.272	4.244	4.371	VV	1318	22463	0.49%	0.024%
27	4.394	4.371	4.404	VV	188	3143	0.07%	0.003%
28	4.420	4.404	4.534	VV	231	13272	0.29%	0.014%
29	4.560	4.534	4.624	VV	199	7683	0.17%	0.008%
30	4.642	4.624	4.662	VV	174	3350	0.07%	0.004%
31	4.679	4.662	4.687	VV	183	2146	0.05%	0.002%
32	4.707	4.687	4.751	VV	260	5822	0.13%	0.006%
33	4.755	4.751	4.765	VV	184	1173	0.03%	0.001%
34	4.788	4.765	4.821	VV	237	4880	0.11%	0.005%
35	4.852	4.821	4.864	VV	155	2998	0.07%	0.003%
36	4.916	4.864	4.991	VV	267	13201	0.29%	0.014%

					rters			
37	5.051	4.991	5.066	VV	226	8065	0.18%	0.009%
38	5.078	5.066	5.138	VV	280	7398		
39	5.166	5.138	5.198	VV	215	4612		
40	5.212	5.198	5.254	VV	125	3428		
41	5.262	5.254	5.301	VV	91	2165		
42	5.307	5.301	5.316	VV	95	804		
43	5.388	5.316	5.407	VV	146	4972	0.11%	0.005%
44	5.417	5.407	5.438	VV	124	1346	0.03%	0.001%
45	5.448	5.438	5.488	VV	94	2721	0.06%	0.003%
46	5.513	5.488	5.531	VV	199	2929	0.06%	0.003%
47	5.537	5.531	5.558	VV	116	1020	0.02%	0.001%
48	5.575	5.558	5.589	VV	142	1301	0.03%	0.001%
49	5.598	5.589	5.614	VV	115	770	0.02%	0.001%
50	5.627	5.614	5.667	VV	261	4500	0.10%	0.005%
51	5.676	5.667	5.751	VV	192	5117	0.11%	0.005%
52	5.762	5.751	5.774	VV	96	1197	0.03%	0.001%
53	5.779	5.774	5.790	VV	143	800	0.02%	0.001%
54	5.804	5.790	5.812	VV	138	969	0.02%	0.001%
55	5.831	5.812	5.841	VV	148	1787	0.04%	0.002%
56	5.858	5.841	5.927	VV	173	6051	0.13%	0.006%
57	5.941	5.927	5.961	PV	157	2046	0.04%	0.002%
58	6.006	5.961	6.018	VV	138	3902	0.09%	0.004%
59	6.029	6.018	6.044	VV	159	1899	0.04%	0.002%
60	6.078	6.044	6.091	VV	167	3838	0.08%	0.004%
61	6.102	6.091	6.137	VV	190	3767	0.08%	0.004%
62	6.160	6.137	6.241	VV	178	6689	0.15%	0.007%
63	6.252	6.241	6.304	VV	201	5559	0.12%	0.006%
64	6.312	6.304	6.319	VV	162	1329	0.03%	0.001%
65	6.403	6.319	6.464	VV	911	19381	0.43%	0.021%
66	6.478	6.464	6.491	VV	178	2139	0.05%	0.002%
67	6.565	6.491	6.594	VV	234	9644	0.21%	0.010%
68	6.633	6.594	6.678	VV	343	11116	0.24%	0.012%
69	6.699	6.678	6.768	VV	312	9535	0.21%	0.010%
70	6.785	6.768	6.833	VV	192	6339	0.14%	0.007%
71	6.856	6.833	6.884	VV	202	4690	0.10%	0.005%
72	6.934	6.884	7.027	VV	240	12315	0.27%	0.013%
73	7.054	7.027	7.070	PV	145	2091	0.05%	0.002%
74	7.143	7.070	7.254	VV	186	10356	0.23%	0.011%
75	7.267	7.254	7.324	PV	161	3176	0.07%	0.003%
76	7.367	7.324	7.408	VV	270	9660	0.21%	0.010%
77	7.424	7.408	7.478	VV	208	6824	0.15%	0.007%
78	7.501	7.478	7.552	VV	693	10773	0.24%	0.012%
79	7.567	7.552	7.594	VV	101	2183	0.05%	0.002%
80	7.606	7.594	7.617	VV	118	870	0.02%	0.001%
81	7.641	7.617	7.775	VV	685	15675	0.34%	0.017%
82	7.808	7.775	7.851	VV	154	4317	0.09%	0.005%
83	7.883	7.851	7.941	VV	247	5707	0.13%	0.006%
84	7.951	7.941	8.024	VV	107	2804	0.06%	0.003%
85	8.051	8.024	8.073	PV	134	1917	0.04%	0.002%
86	8.243	8.224	8.326	VV	820	19093	0.42%	0.020%
87	8.343	8.326	8.368	VV	148	1888	0.04%	0.002%
88	8.404	8.368	8.451	PV	330	7548	0.17%	0.008%
89	8.511	8.451	8.541	VV	494	14470	0.32%	0.016%

Instrument :

FID_E

ClientSampleId :

256DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

90	8.575	8.541	8.594	VV	352	7963	0.17%	0.009%
91	8.701	8.594	8.754	VV	1228	53656		
92	8.814	8.754	8.881	VV	2308	57709		
93	8.905	8.881	8.924	VV	540	11705		
94	8.938	8.924	8.981	VV	511	14191		
95	9.111	9.075	9.142	VV	16122	194209		
96	9.160	9.142	9.188	VV	1559	35571	0.78%	0.038%
97	9.231	9.188	9.280	VV	1717	73552	1.62%	0.079%
98	9.306	9.280	9.331	VV	2015	47505	1.04%	0.051%
99	9.388	9.331	9.411	VV	6646	143841	3.16%	0.154%
100	9.431	9.411	9.501	VV	3063	126446	2.78%	0.136%
101	9.567	9.501	9.589	VV	2894	131094	2.88%	0.141%
102	9.623	9.589	9.644	VV	2736	85517	1.88%	0.092%
103	9.684	9.644	9.724	VV	3587	146098	3.21%	0.157%
104	9.769	9.724	9.784	VV	4062	131056	2.88%	0.141%
105	9.819	9.784	9.834	VV	4325	121395	2.67%	0.130%
106	9.904	9.834	9.958	VV	20597	541083	11.89%	0.581%
107	9.988	9.958	10.006	VV	6576	171621	3.77%	0.184%
108	10.057	10.006	10.101	VV	8639	392774	8.63%	0.421%
109	10.121	10.101	10.158	VV	8283	249267	5.48%	0.267%
110	10.182	10.158	10.205	VV	12353	265434	5.83%	0.285%
111	10.230	10.205	10.262	VV	10683	310840	6.83%	0.334%
112	10.280	10.262	10.299	VV	8770	192437	4.23%	0.206%
113	10.329	10.299	10.377	VV	12365	460039	10.11%	0.494%
114	10.400	10.377	10.438	VV	10143	352073	7.73%	0.378%
115	10.501	10.438	10.528	VV	11625	568461	12.49%	0.610%
116	10.582	10.528	10.611	VV	12979	602381	13.23%	0.646%
117	10.661	10.611	10.684	VV	14230	581917	12.78%	0.624%
118	10.707	10.684	10.731	VV	14671	390779	8.58%	0.419%
119	10.796	10.731	10.818	VV	18799	842250	18.50%	0.904%
120	10.857	10.818	10.884	VV	18478	673202	14.79%	0.722%
121	10.963	10.884	11.021	VV	24533	1532776	33.67%	1.645%
122	11.044	11.021	11.061	VV	18933	442097	9.71%	0.474%
123	11.119	11.061	11.181	VV	28076	1565637	34.39%	1.680%
124	11.202	11.181	11.248	VV	24444	884332	19.42%	0.949%
125	11.319	11.248	11.364	VV	216447	3618954	79.49%	3.883%
126	11.393	11.364	11.450	VV	60114	1548617	34.02%	1.662%
127	11.476	11.450	11.502	VV	22755	707771	15.55%	0.759%
128	11.606	11.502	11.678	VV	31752	2501706	54.95%	2.685%
129	11.726	11.678	11.804	VV	24688	1814275	39.85%	1.947%
130	11.850	11.804	11.874	VV	27187	1033649	22.70%	1.109%
131	11.929	11.874	11.953	VV	25710	1126495	24.74%	1.209%
132	12.004	11.953	12.030	VV	25066	1121979	24.64%	1.204%
133	12.084	12.030	12.108	VV	100412	1928795	42.37%	2.070%
134	12.125	12.108	12.139	VV	36169	567132	12.46%	0.609%
135	12.156	12.139	12.198	VV	41155	1000380	21.97%	1.073%
136	12.242	12.198	12.334	VV	61934	2631326	57.80%	2.824%
137	12.483	12.334	12.561	VV	41074	3317262	72.87%	3.560%
138	12.595	12.561	12.646	VV	34469	1232050	27.06%	1.322%
139	12.677	12.646	12.724	VV	27594	1054023	23.15%	1.131%
140	12.744	12.724	12.801	VV	26249	993297	21.82%	1.066%
141	12.850	12.801	12.891	VV	20799	1049664	23.06%	1.126%

Instrument :

FID_E

ClientSampleId :

256DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

FID_E

ClientSampleId :

256DL

rteres

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025
Supervised By :mohammad ahmed 08/11/2025

142	12.929	12.891	12.957	VV	21103	773047	16.98%	0.830%
143	12.980	12.957	13.011	VV	23839	632793	13.04%	0.830%
144	13.031	13.011	13.118	VV	23680	1228392	26.04%	0.830%
145	13.150	13.118	13.187	VV	358872	4552577	100.00%	0.830%
146	13.208	13.187	13.248	VV	19525	600152	13.04%	0.830%
147	13.337	13.248	13.414	VV	22105	1583715	34.04%	0.830%
148	13.450	13.414	13.480	VV	271298	3370513	74.04%	3.617%
149	13.521	13.480	13.573	VV	73912	1878296	41.26%	2.016%
150	13.621	13.573	13.671	VV	17204	748347	16.44%	0.803%
151	13.714	13.671	13.761	VV	20547	657569	14.44%	0.706%
152	13.787	13.761	13.814	VV	12050	315821	6.94%	0.339%
153	13.845	13.814	13.881	VV	14035	396775	8.72%	0.426%
154	13.908	13.881	13.991	VV	18992	638055	14.02%	0.685%
155	14.037	13.991	14.074	VV	41519	803815	17.66%	0.863%
156	14.102	14.074	14.117	VV	8080	174146	3.83%	0.187%
157	14.145	14.117	14.168	VV	31158	481306	10.57%	0.516%
158	14.186	14.168	14.209	VV	16639	271167	5.96%	0.291%
159	14.228	14.209	14.251	VV	13226	226768	4.98%	0.243%
160	14.316	14.251	14.338	VV	14880	478768	10.52%	0.514%
161	14.357	14.338	14.398	VV	13447	266837	5.86%	0.286%
162	14.430	14.398	14.452	VV	6867	166327	3.65%	0.178%
163	14.467	14.452	14.504	VV	4989	131407	2.89%	0.141%
164	14.520	14.504	14.607	VV	4269	212436	4.67%	0.228%
165	14.629	14.607	14.654	VV	3013	74755	1.64%	0.080%
166	14.726	14.654	14.753	VV	6952	246762	5.42%	0.265%
167	14.775	14.753	14.811	VV	13763	230260	5.06%	0.247%
168	14.842	14.811	14.859	VV	4216	96991	2.13%	0.104%
169	14.876	14.859	14.913	VV	4475	106027	2.33%	0.114%
170	14.955	14.913	14.994	VV	22199	390863	8.59%	0.419%
171	15.020	14.994	15.044	VV	32173	437243	9.60%	0.469%
172	15.077	15.044	15.121	VV	18003	360020	7.91%	0.386%
173	15.142	15.121	15.161	VV	3653	58132	1.28%	0.062%
174	15.203	15.161	15.258	VV	8155	181379	3.98%	0.195%
175	15.284	15.258	15.304	VV	5513	78609	1.73%	0.084%
176	15.332	15.304	15.353	VV	117352	1444243	31.72%	1.550%
177	15.374	15.353	15.444	VV	133139	1661099	36.49%	1.782%
178	15.495	15.444	15.548	VV	30309	479132	10.52%	0.514%
179	15.569	15.548	15.605	VV	5382	86374	1.90%	0.093%
180	15.634	15.605	15.653	PV	6161	98206	2.16%	0.105%
181	15.676	15.653	15.741	VV	9761	188349	4.14%	0.202%
182	15.775	15.741	15.844	VV	6377	161688	3.55%	0.174%
183	15.905	15.844	15.938	VV	2754	68970	1.51%	0.074%
184	16.005	15.938	16.028	VV	16550	338040	7.43%	0.363%
185	16.044	16.028	16.071	VV	7940	112000	2.46%	0.120%
186	16.090	16.071	16.117	VV	5824	87459	1.92%	0.094%</

					rters			
195	16.797	16.751	16.848	VV	6802	201551	4.43%	0.216%
196	16.898	16.848	16.958	VV	150745	2829206		
197	16.976	16.958	16.997	VV	3019	43605		
198	17.026	16.997	17.127	VV	20956	351003		
199	17.220	17.127	17.248	VV	90593	1398497		
200	17.278	17.248	17.326	VV	114550	1447381		
201	17.379	17.326	17.408	VV	31651	441728	9.70%	0.474%
202	17.431	17.408	17.461	VV	8092	122825	2.70%	0.132%
203	17.520	17.461	17.561	VV	5030	164559	3.61%	0.177%
204	17.580	17.561	17.599	VV	1900	27926	0.61%	0.030%
205	17.642	17.599	17.708	PV	11407	346169	7.60%	0.371%
206	17.736	17.708	17.756	VV	6156	102120	2.24%	0.110%
207	17.805	17.756	17.838	VV	11732	273730	6.01%	0.294%
208	17.865	17.838	17.911	VV	4024	103804	2.28%	0.111%
209	17.937	17.911	18.014	VV	10214	200616	4.41%	0.215%
210	18.053	18.014	18.104	VV	3094	73694	1.62%	0.079%
211	18.120	18.104	18.136	VV	662	6691	0.15%	0.007%
212	18.245	18.136	18.299	PV	9883	243857	5.36%	0.262%
213	18.370	18.299	18.392	VV	6537	203526	4.47%	0.218%
214	18.416	18.392	18.474	VV	6970	228191	5.01%	0.245%
215	18.495	18.474	18.528	VV	2922	61279	1.35%	0.066%
216	18.559	18.528	18.608	VV	21950	424073	9.32%	0.455%
217	18.653	18.608	18.755	VV	81789	1756368	38.58%	1.885%
218	18.782	18.755	18.798	VV	15452	214153	4.70%	0.230%
219	18.814	18.798	18.873	VV	15501	258921	5.69%	0.278%
220	18.908	18.873	18.961	PV	72105	1014473	22.28%	1.089%
221	18.988	18.961	19.008	VV	6414	111783	2.46%	0.120%
222	19.038	19.008	19.061	VV	21357	319238	7.01%	0.343%
223	19.081	19.061	19.113	VV	11385	192132	4.22%	0.206%
224	19.134	19.113	19.151	VV	3195	51855	1.14%	0.056%
225	19.179	19.151	19.198	VV	5519	100804	2.21%	0.108%
226	19.213	19.198	19.237	VV	4373	79171	1.74%	0.085%
227	19.255	19.237	19.275	VV	2926	51694	1.14%	0.055%
228	19.342	19.275	19.397	VV	4835	243336	5.35%	0.261%
229	19.477	19.397	19.534	VV	17030	569910	12.52%	0.612%
230	19.581	19.534	19.604	VV	7147	191459	4.21%	0.205%
231	19.626	19.604	19.674	VV	6572	170433	3.74%	0.183%
232	19.704	19.674	19.728	VV	3776	101461	2.23%	0.109%
233	19.760	19.728	19.816	VV	4849	178356	3.92%	0.191%
234	19.865	19.816	19.893	VV	11721	244582	5.37%	0.262%
235	19.941	19.893	19.961	VV	10173	259631	5.70%	0.279%
236	19.981	19.961	20.024	VV	8095	247250	5.43%	0.265%
237	20.133	20.094	20.164	VV	20757	553438	12.16%	0.594%
238	20.183	20.164	20.202	VV	9791	210144	4.62%	0.225%
239	20.238	20.202	20.288	VV	16776	562696	12.36%	0.604%
240	20.443	20.391	20.478	VV	21122	682274	14.99%	0.732%
241	20.513	20.478	20.558	VV	13563	578778	12.71%	0.621%
242	20.604	20.558	20.648	VV	16763	669197	14.70%	0.718%
243	20.780	20.761	20.811	VV	11237	327188	7.19%	0.351%
244	20.844	20.811	20.864	VV	10635	330640	7.26%	0.355%
245	20.976	20.901	21.038	VV	13455	883611	19.41%	0.948%
246	21.055	21.038	21.084	VV	9774	262435	5.76%	0.282%

Instrument :

FID_E

ClientSampleId :

256DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025

Supervised By :mohammad ahmed 08/11/2025

rteres									
247	21.159	21.084	21.266	VV	9859	1012603	22.24%	1.087%	
248	21.386	21.266	21.458	VV	11784	993810	21.84%	0.987%	
249	21.606	21.578	21.644	VV	6645	252675	5.46%	0.215%	
250	21.739	21.644	21.758	VV	6480	411876	9.46%	0.413%	
251	21.774	21.758	21.791	VV	6188	122626	2.40%	0.117%	
252	21.846	21.791	21.884	VV	6764	332090	7.46%	0.307%	
253	21.904	21.884	22.041	VV	5328	384971	8.46%	0.413%	
254	22.079	22.041	22.201	VV	2884	200349	4.40%	0.215%	
255	22.240	22.201	22.268	VV	1230	37484	0.82%	0.040%	
256	22.379	22.268	22.461	VV	2106	109479	2.40%	0.117%	
Sum of corrected areas:						93190284			

Instrument :
FID_E
ClientSampleId :
256DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2025
Supervised By :mohammad ahmed 08/11/2025

Aliphatic EPH 080125.M Fri Aug 08 05:44:48 2025