

rteres

Instrument :

FID_E

ClientSampleId :

M00-25-0179-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2025

Supervised By :mohammad ahmed 06/30/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06262
Data File : FE054600.D
Signal(s) : FID1B.ch
Acq On : 26 Jun 2025 10:30
Sample : Q2398-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.892	2.821	2.915	BV	128	1548	0.00%	0.000%
2	2.930	2.915	2.946	PV	57	1038	0.00%	0.000%
3	2.958	2.946	2.990	VV	86	1394	0.00%	0.000%
4	3.021	2.990	3.095	VV	407	12929	0.03%	0.002%
5	3.133	3.095	3.147	VV	166	3606	0.01%	0.000%
6	3.166	3.147	3.234	VV	386	10184	0.02%	0.001%
7	3.261	3.234	3.278	VV	183	3874	0.01%	0.000%
8	3.318	3.278	3.340	VV	300	7714	0.02%	0.001%
9	3.363	3.340	3.451	VV	5336	71355	0.16%	0.009%
10	3.472	3.451	3.501	VV	391	9385	0.02%	0.001%
11	3.507	3.501	3.537	VV	346	6695	0.02%	0.001%
12	3.581	3.537	3.604	VV	466	13274	0.03%	0.002%
13	3.627	3.604	3.640	VV	588	9710	0.02%	0.001%
14	3.662	3.640	3.747	VV	2625	55550	0.13%	0.007%
15	3.783	3.747	3.838	VV	1529	39650	0.09%	0.005%
16	3.857	3.838	3.938	VV	9364	129752	0.30%	0.016%
17	3.948	3.938	4.001	VV	450	17721	0.04%	0.002%
18	4.004	4.001	4.103	VV	509	23255	0.05%	0.003%
19	4.174	4.103	4.198	VV	783	29047	0.07%	0.004%
20	4.211	4.198	4.291	VV	639	27076	0.06%	0.003%
21	4.311	4.291	4.358	VV	515	15311	0.04%	0.002%
22	4.396	4.358	4.415	VV	387	11466	0.03%	0.001%
23	4.433	4.415	4.461	VV	442	9670	0.02%	0.001%
24	4.478	4.461	4.536	VV	372	13981	0.03%	0.002%
25	4.557	4.536	4.625	VV	359	15322	0.04%	0.002%
26	4.638	4.625	4.695	VV	257	9567	0.02%	0.001%
27	4.793	4.695	4.828	VV	485	21411	0.05%	0.003%
28	4.837	4.828	4.925	VV	306	13397	0.03%	0.002%
29	4.939	4.925	4.998	VV	347	10021	0.02%	0.001%
30	5.022	4.998	5.035	VV	161	3595	0.01%	0.000%
31	5.058	5.035	5.168	VV	372	15842	0.04%	0.002%
32	5.203	5.168	5.295	VV	255	13179	0.03%	0.002%
33	5.305	5.295	5.332	VV	163	2352	0.01%	0.000%
34	5.433	5.332	5.548	PV	467	21354	0.05%	0.003%
35	5.582	5.548	5.598	VV	420	7151	0.02%	0.001%
36	5.614	5.598	5.669	VV	409	7921	0.02%	0.001%

					retention			
37	5.696	5.669	5.723	VV	180	3300	0.01%	0.000%
38	5.754	5.723	5.805	VV	274	6152	0.01%	0.000%
39	5.836	5.805	5.857	VV	135	2187	0.01%	0.000%
40	5.877	5.857	5.938	VV	75	2663	0.01%	0.000%
41	5.975	5.938	6.071	VV	133	5583	0.01%	0.001%
42	6.101	6.071	6.155	PV	309	5847	0.01%	0.001%
43	6.197	6.155	6.216	VV	264	4190	0.01%	0.001%
44	6.239	6.216	6.265	VV	271	4789	0.01%	0.001%
45	6.292	6.265	6.318	VV	292	5392	0.01%	0.001%
46	6.337	6.318	6.362	VV	316	6308	0.01%	0.001%
47	6.543	6.362	6.665	VV	679	80294	0.18%	0.010%
48	6.692	6.665	6.728	VV	505	14539	0.03%	0.002%
49	6.759	6.728	6.845	VV	304	13844	0.03%	0.002%
50	6.871	6.845	6.901	VV	283	5732	0.01%	0.001%
51	6.932	6.901	6.961	PV	277	5351	0.01%	0.001%
52	6.970	6.961	6.988	VV	233	1610	0.00%	0.000%
53	7.016	6.988	7.051	VV	353	5093	0.01%	0.001%
54	7.072	7.051	7.095	VV	326	4101	0.01%	0.001%
55	7.178	7.095	7.207	PV	319	14673	0.03%	0.002%
56	7.274	7.207	7.305	VV	447	10804	0.02%	0.001%
57	7.328	7.305	7.388	VV	475	12223	0.03%	0.002%
58	7.433	7.388	7.486	PV	419	16242	0.04%	0.002%
59	7.562	7.486	7.608	VV	715	26665	0.06%	0.003%
60	7.622	7.608	7.651	VV	387	6849	0.02%	0.001%
61	7.741	7.651	7.795	VV	480	21561	0.05%	0.003%
62	8.037	8.021	8.114	VV	2233	76013	0.17%	0.009%
63	8.128	8.114	8.147	VV	1115	17623	0.04%	0.002%
64	8.171	8.147	8.218	VV	1610	39272	0.09%	0.005%
65	8.359	8.218	8.397	VV	1430	96710	0.22%	0.012%
66	8.455	8.397	8.551	VV	2469	100970	0.23%	0.013%
67	8.595	8.551	8.644	VV	2124	52512	0.12%	0.007%
68	8.697	8.644	8.743	VV	735	29143	0.07%	0.004%
69	8.894	8.875	8.912	VV	4496	86058	0.20%	0.011%
70	8.957	8.912	9.114	VV	6462	414352	0.95%	0.051%
71	9.127	9.114	9.150	VV	1797	30789	0.07%	0.004%
72	9.193	9.150	9.264	VV	7503	153874	0.35%	0.019%
73	9.282	9.264	9.298	VV	1201	18419	0.04%	0.002%
74	9.315	9.298	9.335	VV	1069	17933	0.04%	0.002%
75	9.360	9.335	9.383	VV	1184	20436	0.05%	0.003%
76	9.424	9.383	9.455	VV	694	19274	0.04%	0.002%
77	9.513	9.455	9.535	PV	1019	34220	0.08%	0.004%
78	9.574	9.535	9.594	VV	1371	29359	0.07%	0.004%
79	9.658	9.594	9.691	VV	2666	66308	0.15%	0.008%
80	9.732	9.691	9.765	VV	1633	36409	0.08%	0.005%
81	9.820	9.765	9.854	VV	841	32577	0.07%	0.004%
82	10.010	9.854	10.041	PV	2047	120462	0.28%	0.015%
83	10.062	10.041	10.121	VV	2411	65189	0.15%	0.008%
84	10.149	10.121	10.184	VV	1095	29902	0.07%	0.004%
85	10.232	10.184	10.265	VV	1201	33331	0.08%	0.004%
86	10.327	10.265	10.344	VV	1238	49536	0.11%	0.006%
87	10.447	10.344	10.471	VV	4497	167969	0.38%	0.021%
88	10.529	10.471	10.561	VV	5248	198521	0.45%	0.025%
89	10.592	10.561	10.625	VV	5179	142159	0.33%	0.018%

Instrument :

FID_E

ClientSampleId :

M00-25-0179-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2025

Supervised By :mohammad ahmed 06/30/2025

90	10.692	10.625	10.715	VV	4400	195725	0.45%	0.024%
91	10.723	10.715	10.747	VV	4297	74495		
92	10.872	10.747	10.897	VV	9931	487848		
93	10.926	10.897	10.973	VV	6048	234412		
94	11.036	10.973	11.058	VV	7510	304286		
95	11.074	11.058	11.095	VV	6636	131575		
96	11.120	11.095	11.140	VV	6820	167629	0.38%	0.021%
97	11.204	11.140	11.247	VV	16354	572839	1.31%	0.071%
98	11.281	11.247	11.318	VV	8769	320082	0.73%	0.040%
99	11.332	11.318	11.358	VV	8375	184882	0.42%	0.023%
100	11.382	11.358	11.411	VV	7922	239986	0.55%	0.030%
101	11.432	11.411	11.448	VV	9601	190477	0.44%	0.024%
102	11.466	11.448	11.491	VV	9019	219956	0.50%	0.027%
103	11.507	11.491	11.548	VV	9026	276138	0.63%	0.034%
104	11.595	11.548	11.645	VV	14491	543954	1.24%	0.068%
105	11.819	11.645	11.851	VV	90807	1945137	4.45%	0.242%
106	11.875	11.851	11.928	VV	10360	446185	1.02%	0.055%
107	11.995	11.928	12.088	VV	12291	972362	2.22%	0.121%
108	12.112	12.088	12.135	VV	12174	287851	0.66%	0.036%
109	12.159	12.135	12.238	VV	13740	649494	1.49%	0.081%
110	12.306	12.238	12.351	VV	10341	615854	1.41%	0.077%
111	12.379	12.351	12.413	VV	10531	356269	0.81%	0.044%
112	12.486	12.413	12.517	VV	10648	609903	1.39%	0.076%
113	12.547	12.517	12.621	VV	13486	648148	1.48%	0.081%
114	12.660	12.621	12.708	VV	10985	469775	1.07%	0.058%
115	12.742	12.708	12.797	VV	10735	486040	1.11%	0.060%
116	12.820	12.797	12.875	VV	11512	407061	0.93%	0.051%
117	12.912	12.875	13.025	VV	14882	824450	1.89%	0.102%
118	13.042	13.025	13.057	VV	6531	122833	0.28%	0.015%
119	13.078	13.057	13.105	VV	7254	183339	0.42%	0.023%
120	13.144	13.105	13.171	VV	7569	269789	0.62%	0.034%
121	13.195	13.171	13.231	VV	11923	331210	0.76%	0.041%
122	13.264	13.231	13.298	VV	60712	957828	2.19%	0.119%
123	13.317	13.298	13.418	VV	9822	523849	1.20%	0.065%
124	13.480	13.418	13.558	VV	14428	599753	1.37%	0.075%
125	13.589	13.558	13.617	VV	6467	179583	0.41%	0.022%
126	13.654	13.617	13.678	VV	6345	182621	0.42%	0.023%
127	13.699	13.678	13.764	VV	4876	214118	0.49%	0.027%
128	13.791	13.764	13.823	VV	4770	141699	0.32%	0.018%
129	13.849	13.823	13.885	VV	4717	140359	0.32%	0.017%
130	13.935	13.885	13.988	VV	4340	203249	0.46%	0.025%
131	14.013	13.988	14.046	VV	4057	96531	0.22%	0.012%
132	14.065	14.046	14.105	VV	3393	73161	0.17%	0.009%
133	14.157	14.105	14.191	VV	2371	83007	0.19%	0.010%
134	14.254	14.191	14.276	VV	3688	104798	0.24%	0.013%
135	14.303	14.276	14.351	VV	3133	83734	0.19%	0.010%
136	14.413	14.351	14.445	VV	1784	69597	0.16%	0.009%
137	14.523	14.445	14.551	PV	2359	56982	0.13%	0.007%
138	14.579	14.551	14.618	PV	2663	59049	0.14%	0.007%
139	14.658	14.618	14.678	VV	3051	71381	0.16%	0.009%
140	14.727	14.678	14.751	VV	3013	111007	0.25%	0.014%
141	14.769	14.751	14.790	VV	2461	37611	0.09%	0.005%

Instrument :

FID_E

ClientSampleId :

M00-25-0179-E2DL

0.45% 0.024%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2025

Supervised By :mohammad ahmed 06/30/2025

					rters				
142	14.825	14.790	14.851	VV	3975	80334	0.18%	0.010%	
143	14.909	14.851	14.945	VV	4738	131559			
144	14.979	14.945	14.994	PV	1829	39457			
145	15.134	14.994	15.215	VV	7691	428888			
146	15.251	15.215	15.301	VV	7612	167128			
147	15.366	15.301	15.398	VV	2567	83270			
148	15.448	15.398	15.518	VV	2348	113288	0.26%	0.014%	
149	15.554	15.518	15.576	PV	5042	119398	0.27%	0.015%	
150	15.599	15.576	15.621	VV	3946	82788	0.19%	0.010%	
151	15.644	15.621	15.685	VV	5319	161737	0.37%	0.020%	
152	15.698	15.685	15.711	VV	3252	47187	0.11%	0.006%	
153	15.726	15.711	15.748	VV	3040	43475	0.10%	0.005%	
154	15.772	15.748	15.801	PV	9336	131067	0.30%	0.016%	
155	15.964	15.801	16.008	VV	7892	482807	1.10%	0.060%	
156	16.028	16.008	16.055	VV	5088	110091	0.25%	0.014%	
157	16.160	16.055	16.203	VV	12554	633118	1.45%	0.079%	
158	16.232	16.203	16.255	VV	10014	262700	0.60%	0.033%	
159	16.278	16.255	16.295	VV	11414	225402	0.52%	0.028%	
160	16.343	16.295	16.376	VV	32510	871838	1.99%	0.108%	
161	16.437	16.376	16.454	VV	25508	812827	1.86%	0.101%	
162	16.526	16.454	16.554	VV	26911	1397160	3.19%	0.174%	
163	16.590	16.554	16.611	VV	28171	809253	1.85%	0.101%	
164	16.673	16.611	16.695	VV	36623	1493986	3.42%	0.186%	
165	16.807	16.695	16.822	VV	46312	3004746	6.87%	0.373%	
166	16.855	16.822	16.875	VV	51621	1500133	3.43%	0.186%	
167	16.900	16.875	16.920	VV	60708	1453257	3.32%	0.181%	
168	16.979	16.920	17.000	VV	63929	2759478	6.31%	0.343%	
169	17.119	17.000	17.163	VV	94712	7556517	17.28%	0.939%	
170	17.203	17.163	17.248	VV	105213	4655857	10.65%	0.578%	
171	17.340	17.248	17.381	VV	240424	10614103	24.27%	1.319%	
172	17.418	17.381	17.471	VV	176527	7866410	17.99%	0.977%	
173	17.510	17.471	17.547	VV	261388	8053233	18.41%	1.000%	
174	17.588	17.547	17.611	VV	154596	5538826	12.66%	0.688%	
175	17.663	17.611	17.694	VV	228216	8868009	20.28%	1.102%	
176	17.747	17.694	17.771	VV	189904	7951637	18.18%	0.988%	
177	17.833	17.771	17.861	VV	216068	10195926	23.31%	1.267%	
178	17.886	17.861	17.911	VV	229802	6149248	14.06%	0.764%	
179	17.993	17.911	18.015	VV	240421	13167056	30.11%	1.636%	
180	18.037	18.015	18.078	VV	285672	9096166	20.80%	1.130%	
181	18.139	18.078	18.227	VV	638170	31973703	73.11%	3.972%	
182	18.286	18.227	18.304	VV	283520	11852978	27.10%	1.473%	
183	18.340	18.304	18.418	VV	391743	19443048	44.46%	2.415%	
184	18.511	18.418	18.557	VV	982893	33861749	77.43%	4.207%	
185	18.578	18.557	18.608	VV	295342	8432167	19.28%	1.048%	
186	18.662	18.608	18.690	VV	363382	14694533	33.60%	1.826%	
187	18.713	18.690	18.758	VV	289525	10910798	24.95%	1.355%	
188	18.805	18.758	18.831	VV	265318	11464304	26.21%	1.424%	
189	18.882	18.831	18.898	VV	291625	11178957	25.56%	1.389%	
190	18.930	18.898	18.954	VV	502506	12191181	27.88%	1.515%	
191	18.980	18.954	19.048	VV	478985	18655131	42.66%	2.318%	
192	19.062	19.048	19.083	VV	315157	6313236	14.44%	0.784%	
193	19.111	19.083	19.181	VV	353885	17350099	39.67%	2.155%	
194	19.262	19.181	19.298	VV	441751	22542840	51.54%	2.801%	

Instrument :

FID_E

ClientSampleId :

M00-25-0179-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2025

Supervised By :mohammad ahmed 06/30/2025

				rters			
195	19.332	19.298	19.371	VV	405869	14109045	32.26% 1.753%
196	19.442	19.371	19.465	VV	319958	16699620	38.94% 1.753%
197	19.477	19.465	19.555	VV	312155	16241555	37.94% 1.753%
198	19.645	19.555	19.698	VV	413409	27813709	63.94% 1.753%
199	19.736	19.698	19.784	VV	371003	16683628	38.94% 1.753%
200	19.838	19.784	19.865	VV	332636	15044760	34.94% 1.753%
201	19.964	19.865	20.001	VV	408030	27963006	63.94% 3.474%
202	20.040	20.001	20.094	VV	393968	19389270	44.33% 2.409%
203	20.151	20.094	20.181	VV	366397	17737679	40.56% 2.204%
204	20.201	20.181	20.221	VV	339517	8041498	18.39% 0.999%
205	20.264	20.221	20.294	VV	402678	15971292	36.52% 1.984%
206	20.323	20.294	20.355	VV	351803	12463128	28.50% 1.548%
207	20.417	20.355	20.467	VV	357850	22942388	52.46% 2.850%
208	20.546	20.467	20.594	VV	377117	26978524	61.69% 3.352%
209	20.629	20.594	20.685	VV	361041	18542761	42.40% 2.304%
210	20.718	20.685	20.788	VV	335950	19982637	45.69% 2.482%
211	20.830	20.788	20.907	VV	323125	21847521	49.96% 2.714%
212	20.940	20.907	21.028	VV	319862	20897344	47.78% 2.596%
213	21.041	21.028	21.361	VV	265856	43734327	100.00% 5.433%
214	21.383	21.361	21.415	VV	183393	5689911	13.01% 0.707%
215	21.433	21.415	21.891	VV	170663	35324182	80.77% 4.388%
216	21.901	21.891	21.942	VV	82037	2357169	5.39% 0.293%
217	21.958	21.942	22.264	VV	73124	8701720	19.90% 1.081%
218	22.280	22.264	22.375	VV	24106	878472	2.01% 0.109%
Sum of corrected areas:					804950736		

Instrument :

FID_E

ClientSampleId :

M00-25-0179-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2025

Supervised By :mohammad ahmed 06/30/2025

Aliphatic EPH 061025.M Fri Jun 27 02:37:57 2025