

rteres

Instrument :

FID_E

ClientSampleId :

OR-02-061625DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2025

Supervised By :mohammad ahmed 06/20/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06182
Data File : FE054475.D
Signal(s) : FID1B.ch
Acq On : 18 Jun 2025 09:09
Sample : Q2337-01DL 5X
Misc :
ALS Vial : 7 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	2.871	2.821	2.944	BV	95	424	0.04%	0.001%
2	2.949	2.944	3.019	VV	83	976	0.08%	0.003%
3	3.037	3.019	3.102	PV	149	3434	0.29%	0.010%
4	3.112	3.102	3.158	VV	103	2245	0.19%	0.007%
5	3.184	3.158	3.255	VV	170	4762	0.41%	0.014%
6	3.306	3.255	3.348	VV	122	3825	0.33%	0.011%
7	3.368	3.348	3.424	VV	1370	18444	1.58%	0.055%
8	3.430	3.424	3.474	VV	160	2829	0.24%	0.008%
9	3.486	3.474	3.501	VV	108	1856	0.16%	0.006%
10	3.523	3.501	3.551	VV	149	2992	0.26%	0.009%
11	3.588	3.551	3.611	VV	144	3881	0.33%	0.012%
12	3.667	3.611	3.722	VV	705	17572	1.51%	0.052%
13	3.730	3.722	3.771	VV	173	3043	0.26%	0.009%
14	3.794	3.771	3.841	VV	321	9010	0.77%	0.027%
15	3.863	3.841	4.028	VV	1817	34050	2.92%	0.101%
16	4.074	4.028	4.131	VV	179	4419	0.38%	0.013%
17	4.167	4.131	4.213	VV	194	6030	0.52%	0.018%
18	4.225	4.213	4.307	VV	153	5964	0.51%	0.018%
19	4.320	4.307	4.363	VV	149	3647	0.31%	0.011%
20	4.379	4.363	4.386	VV	109	1374	0.12%	0.004%
21	4.393	4.386	4.414	VV	120	1654	0.14%	0.005%
22	4.444	4.414	4.475	VV	143	4166	0.36%	0.012%
23	4.483	4.475	4.541	VV	106	3658	0.31%	0.011%
24	4.557	4.541	4.598	VV	393	6170	0.53%	0.018%
25	4.611	4.598	4.660	VV	94	3546	0.30%	0.011%
26	4.677	4.660	4.696	VV	195	2205	0.19%	0.007%
27	4.715	4.696	4.754	VV	144	3899	0.33%	0.012%
28	4.762	4.754	4.791	VV	149	2501	0.21%	0.007%
29	4.794	4.791	4.841	VV	149	3233	0.28%	0.010%
30	4.848	4.841	4.884	VV	167	3444	0.29%	0.010%
31	4.890	4.884	4.901	VV	133	1198	0.10%	0.004%
32	4.905	4.901	4.914	VV	172	931	0.08%	0.003%
33	4.943	4.914	5.014	VV	175	5602	0.48%	0.017%
34	5.022	5.014	5.073	VV	153	3320	0.28%	0.010%
35	5.084	5.073	5.097	VV	93	878	0.08%	0.003%
36	5.111	5.097	5.121	VV	107	936	0.08%	0.003%

37	5.131	5.121	5.141	VV	75	853	0.07%	0.003%
38	5.152	5.141	5.161	VV	80	719	0.07%	0.003%
39	5.188	5.161	5.198	VV	121	1472	0.08%	0.003%
40	5.205	5.198	5.282	VV	132	2314	0.08%	0.003%
41	5.317	5.282	5.358	VV	69	2026	0.07%	0.003%
42	5.362	5.358	5.399	VV	91	1548	0.07%	0.003%
43	5.416	5.399	5.464	VV	100	2578	0.22%	0.008%
44	5.494	5.464	5.545	VV	320	3510	0.30%	0.010%
45	5.585	5.545	5.661	PV	183	6486	0.56%	0.019%
46	5.668	5.661	5.678	VV	75	774	0.07%	0.002%
47	5.704	5.678	5.738	VV	108	2731	0.23%	0.008%
48	5.798	5.738	5.844	PV	157	5927	0.51%	0.018%
49	5.849	5.844	5.856	VV	132	659	0.06%	0.002%
50	5.886	5.856	5.904	VV	156	3061	0.26%	0.009%
51	5.912	5.904	5.918	VV	155	998	0.09%	0.003%
52	5.930	5.918	5.942	VV	168	1887	0.16%	0.006%
53	5.952	5.942	5.968	VV	166	1862	0.16%	0.006%
54	5.980	5.968	6.008	VV	144	1923	0.16%	0.006%
55	6.011	6.008	6.019	VV	92	431	0.04%	0.001%
56	6.031	6.019	6.044	VV	112	867	0.07%	0.003%
57	6.061	6.044	6.101	VV	122	2027	0.17%	0.006%
58	6.107	6.101	6.131	VV	81	1012	0.09%	0.003%
59	6.151	6.131	6.161	VV	78	918	0.08%	0.003%
60	6.195	6.161	6.227	VV	224	4624	0.40%	0.014%
61	6.235	6.227	6.251	VV	133	1535	0.13%	0.005%
62	6.264	6.251	6.274	VV	156	1347	0.12%	0.004%
63	6.330	6.274	6.374	VV	290	7312	0.63%	0.022%
64	6.392	6.374	6.408	PV	132	1686	0.14%	0.005%
65	6.422	6.408	6.447	VV	126	2174	0.19%	0.006%
66	6.457	6.447	6.477	VV	125	1305	0.11%	0.004%
67	6.488	6.477	6.495	VV	93	707	0.06%	0.002%
68	6.512	6.495	6.535	VV	153	2267	0.19%	0.007%
69	6.544	6.535	6.574	VV	132	2418	0.21%	0.007%
70	6.583	6.574	6.604	VV	145	1727	0.15%	0.005%
71	6.624	6.604	6.661	VV	159	4174	0.36%	0.012%
72	6.703	6.661	6.728	VV	149	4036	0.35%	0.012%
73	6.763	6.728	6.831	VV	182	5245	0.45%	0.016%
74	6.837	6.831	6.845	VV	72	503	0.04%	0.001%
75	6.852	6.845	6.868	VV	117	879	0.08%	0.003%
76	6.871	6.868	6.881	VV	126	507	0.04%	0.002%
77	6.950	6.881	6.964	VV	117	3069	0.26%	0.009%
78	6.983	6.964	7.000	VV	134	1799	0.15%	0.005%
79	7.013	7.000	7.058	VV	131	2969	0.25%	0.009%
80	7.074	7.058	7.085	VV	120	1300	0.11%	0.004%
81	7.093	7.085	7.104	VV	120	1025	0.09%	0.003%
82	7.116	7.104	7.141	VV	151	2393	0.20%	0.007%
83	7.155	7.141	7.177	VV	169	2465	0.21%	0.007%
84	7.195	7.177	7.211	VV	149	2484	0.21%	0.007%
85	7.224	7.211	7.234	VV	192	1645	0.14%	0.005%
86	7.247	7.234	7.263	VV	137	1911	0.16%	0.006%
87	7.278	7.263	7.294	VV	159	2146	0.18%	0.006%
88	7.345	7.294	7.384	VV	276	9287	0.80%	0.028%
89	7.407	7.384	7.427	VV	265	5165	0.44%	0.015%

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90	7.444	7.427	7.460	VV	222	3802	0.33%	0.011%
91	7.468	7.460	7.484	VV	277	2954		
92	7.568	7.484	7.591	VV	390	15190		
93	7.593	7.591	7.631	VV	345	4861		
94	7.637	7.631	7.719	VV	199	7507		
95	7.741	7.719	7.767	VV	254	4730		
96	7.778	7.767	7.821	VV	149	2719	0.23%	0.008%
97	8.134	8.124	8.161	VV	1062	21466	1.84%	0.064%
98	8.173	8.161	8.224	VV	978	30955	2.65%	0.092%
99	8.233	8.224	8.246	VV	695	9042	0.77%	0.027%
100	8.270	8.246	8.365	VV	777	44322	3.80%	0.132%
101	8.383	8.365	8.404	VV	704	14079	1.21%	0.042%
102	8.455	8.404	8.541	VV	852	50087	4.29%	0.149%
103	8.582	8.541	8.748	VV	1063	62297	5.34%	0.185%
104	8.990	8.981	9.095	VV	1833	83878	7.18%	0.250%
105	9.104	9.095	9.161	VV	923	31665	2.71%	0.094%
106	9.189	9.161	9.254	VV	934	41760	3.58%	0.124%
107	9.434	9.413	9.459	VV	459	9741	0.83%	0.029%
108	9.468	9.459	9.504	VV	329	6994	0.60%	0.021%
109	9.545	9.504	9.553	VV	277	6534	0.56%	0.019%
110	9.578	9.553	9.639	VV	316	11580	0.99%	0.034%
111	9.677	9.639	9.720	VV	584	20683	1.77%	0.062%
112	9.730	9.720	9.788	VV	517	14064	1.20%	0.042%
113	9.811	9.788	9.879	VV	431	16937	1.45%	0.050%
114	9.894	9.879	9.923	VV	265	5132	0.44%	0.015%
115	9.937	9.923	9.954	VV	202	3199	0.27%	0.010%
116	10.002	9.954	10.041	VV	749	29295	2.51%	0.087%
117	10.065	10.041	10.114	VV	1111	27715	2.37%	0.083%
118	10.120	10.114	10.150	VV	362	6787	0.58%	0.020%
119	10.167	10.150	10.203	VV	344	7173	0.61%	0.021%
120	10.232	10.203	10.312	VV	188	8522	0.73%	0.025%
121	10.333	10.312	10.361	VV	174	2588	0.22%	0.008%
122	10.405	10.361	10.430	PV	266	5493	0.47%	0.016%
123	10.453	10.430	10.481	VV	501	7767	0.67%	0.023%
124	10.513	10.481	10.524	VV	256	4696	0.40%	0.014%
125	10.561	10.524	10.574	VV	255	6510	0.56%	0.019%
126	10.594	10.574	10.623	VV	402	7153	0.61%	0.021%
127	10.631	10.623	10.640	VV	100	808	0.07%	0.002%
128	10.686	10.640	10.707	VV	408	11281	0.97%	0.034%
129	10.733	10.707	10.761	VV	455	9118	0.78%	0.027%
130	10.806	10.761	10.851	VV	911	20607	1.77%	0.061%
131	10.877	10.851	10.966	VV	749	25704	2.20%	0.077%
132	11.169	11.144	11.348	VV	2312	112398	9.63%	0.335%
133	11.377	11.348	11.415	VV	199	4345	0.37%	0.013%
134	11.443	11.415	11.483	PV	351	8848	0.76%	0.026%
135	11.509	11.483	11.565	VV	1029	17361	1.49%	0.052%
136	11.602	11.565	11.650	VV	897	16327	1.40%	0.049%
137	11.666	11.650	11.731	VV	227	5236	0.45%	0.016%
138	11.751	11.731	11.783	PV	276	3481	0.30%	0.010%
139	11.822	11.783	11.864	VV	99784	1167502	100.00%	3.476%
140	11.880	11.864	11.901	VV	1660	31840	2.73%	0.095%
141	11.919	11.901	11.963	VV	1572	40374	3.46%	0.120%

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						rteres		OR-02-061625DL	
142	11.991	11.963	12.012	VV	2907	52978	4.54%	0.158%	
143	12.023	12.012	12.044	VV	1780	29411			
144	12.062	12.044	12.103	VV	1692	37108			
145	12.115	12.103	12.138	VV	556	8056			
146	12.180	12.138	12.208	VV	1110	18782			
147	12.217	12.208	12.241	VV	152	1669			
148	12.282	12.241	12.345	VV	274	8486	0.73%	0.025%	
149	12.374	12.345	12.411	PV	671	16657	1.43%	0.050%	
150	12.421	12.411	12.471	VV	437	10134	0.87%	0.030%	
151	12.479	12.471	12.517	VV	238	3772	0.32%	0.011%	
152	12.556	12.517	12.581	PV	386	9173	0.79%	0.027%	
153	12.675	12.581	12.721	VV	451	19402	1.66%	0.058%	
154	12.777	12.721	12.798	PV	2148	39596	3.39%	0.118%	
155	12.821	12.798	12.867	VV	1778	43920	3.76%	0.131%	
156	12.895	12.867	13.031	VV	18992	351064	30.07%	1.045%	
157	13.051	13.031	13.064	VV	560	7982	0.68%	0.024%	
158	13.087	13.064	13.128	VV	797	20168	1.73%	0.060%	
159	13.148	13.128	13.162	VV	321	5954	0.51%	0.018%	
160	13.192	13.162	13.235	VV	19648	309560	26.51%	0.922%	
161	13.267	13.235	13.360	VV	70818	1005823	86.15%	2.994%	
162	13.376	13.360	13.414	VV	834	20249	1.73%	0.060%	
163	13.437	13.414	13.458	VV	1130	18437	1.58%	0.055%	
164	13.487	13.458	13.511	VV	873	21591	1.85%	0.064%	
165	13.523	13.511	13.564	VV	711	12282	1.05%	0.037%	
166	13.612	13.564	13.631	PV	433	8805	0.75%	0.026%	
167	13.663	13.631	13.722	VV	1248	32270	2.76%	0.096%	
168	13.798	13.722	13.869	PV	2463	82239	7.04%	0.245%	
169	13.905	13.869	13.920	VV	1724	29782	2.55%	0.089%	
170	14.025	13.996	14.043	VV	1738	35503	3.04%	0.106%	
171	14.109	14.089	14.150	VV	1680	38582	3.30%	0.115%	
172	14.161	14.150	14.214	VV	591	13411	1.15%	0.040%	
173	14.289	14.275	14.308	VV	344	5772	0.49%	0.017%	
174	14.330	14.308	14.354	VV	312	5911	0.51%	0.018%	
175	14.396	14.354	14.412	PV	463	11387	0.98%	0.034%	
176	14.430	14.412	14.446	VV	569	8504	0.73%	0.025%	
177	14.459	14.446	14.468	VV	371	4561	0.39%	0.014%	
178	14.524	14.468	14.554	VV	2168	47363	4.06%	0.141%	
179	14.589	14.554	14.608	VV	1386	26039	2.23%	0.078%	
180	14.636	14.608	14.676	VV	1311	34008	2.91%	0.101%	
181	14.724	14.676	14.747	VV	1487	35411	3.03%	0.105%	
182	14.771	14.747	14.818	VV	2764	60883	5.21%	0.181%	
183	14.837	14.818	14.861	VV	1130	19926	1.71%	0.059%	
184	14.883	14.861	14.910	VV	883	17662	1.51%	0.053%	
185	14.932	14.910	14.952	VV	534	10343	0.89%	0.031%	
186	14.979	14.952	15.000	VV	674	12760	1.09%	0.038%	
187	15.013	15.000	15.030	VV	361	3233	0.28%	0.010%	
188	15.245	15.194	15.274	VV	2554	69162	5.92%	0.206%	
189	15.299	15.274	15.355	VV	1245	32040	2.74%	0.095%	
190	15.441	15.355	15.495	PV	1376	48254	4.13%	0.144%	
191	15.551	15.495	15.614	VV	1826	60795	5.21%	0.181%	
192	15.647	15.614	15.688	VV	1337	28420	2.43%	0.085%	
193	15.714	15.688	15.740	PV	889	14208	1.22%	0.042%	
194	15.768	15.740	15.794	PV	2702	50749	4.35%	0.151%	

195	15.804	15.794	15.830	VV	1054	17589	1.51%	0.052%
196	15.862	15.830	15.880	VV	1143	22458		
197	15.906	15.880	15.924	VV	1959	35756		
198	15.929	15.924	16.021	VV	1633	51030		
199	16.060	16.021	16.071	VV	565	14453		
200	16.113	16.071	16.128	VV	972	22545		
201	16.153	16.128	16.171	VV	1696	28540	2.44%	0.085%
202	16.187	16.171	16.200	VV	983	14824	1.27%	0.044%
203	16.215	16.200	16.244	VV	1141	20013	1.71%	0.060%
204	16.268	16.244	16.307	VV	615	14231	1.22%	0.042%
205	16.341	16.307	16.351	PV	1416	21974	1.88%	0.065%
206	16.359	16.351	16.381	VV	1209	15323	1.31%	0.046%
207	16.455	16.381	16.500	VV	1643	71094	6.09%	0.212%
208	16.789	16.738	16.816	VV	4104	117644	10.08%	0.350%
209	16.837	16.816	16.881	VV	2614	65779	5.63%	0.196%
210	16.923	16.881	16.953	VV	3235	84117	7.20%	0.250%
211	17.045	17.016	17.086	VV	9456	226118	19.37%	0.673%
212	17.111	17.086	17.131	VV	4834	114790	9.83%	0.342%
213	17.148	17.131	17.174	VV	4868	96233	8.24%	0.286%
214	17.183	17.174	17.211	VV	2592	47578	4.08%	0.142%
215	17.231	17.211	17.243	VV	1732	30102	2.58%	0.090%
216	17.286	17.243	17.304	VV	3263	88053	7.54%	0.262%
217	17.322	17.304	17.374	VV	2717	97057	8.31%	0.289%
218	17.411	17.374	17.467	VV	4219	171941	14.73%	0.512%
219	17.511	17.467	17.524	VV	3575	103154	8.84%	0.307%
220	17.555	17.524	17.601	VV	4979	160072	13.71%	0.477%
221	17.618	17.601	17.630	VV	3249	48768	4.18%	0.145%
222	17.655	17.630	17.684	VV	4964	112921	9.67%	0.336%
223	17.726	17.684	17.766	VV	3925	148505	12.72%	0.442%
224	17.779	17.766	17.798	VV	2015	34477	2.95%	0.103%
225	17.841	17.798	17.859	VV	3113	87993	7.54%	0.262%
226	17.886	17.859	17.908	VV	3862	87125	7.46%	0.259%
227	17.927	17.908	17.936	VV	3953	58736	5.03%	0.175%
228	17.957	17.936	17.967	VV	4385	70212	6.01%	0.209%
229	17.989	17.967	18.018	VV	6534	144877	12.41%	0.431%
230	18.028	18.018	18.067	VV	4238	90424	7.75%	0.269%
231	18.126	18.067	18.208	VV	8125	371940	31.86%	1.107%
232	18.224	18.208	18.248	VV	3298	68721	5.89%	0.205%
233	18.335	18.248	18.390	VV	6034	354528	30.37%	1.055%
234	18.439	18.390	18.475	VV	8008	323857	27.74%	0.964%
235	18.495	18.475	18.545	VV	9256	262671	22.50%	0.782%
236	18.580	18.545	18.597	VV	4974	138666	11.88%	0.413%
237	18.616	18.597	18.661	VV	4785	162401	13.91%	0.483%
238	18.691	18.661	18.760	VV	7645	309210	26.48%	0.921%
239	18.827	18.760	18.863	VV	8118	338654	29.01%	1.008%
240	18.874	18.863	18.891	VV	4622	72077	6.17%	0.215%
241	18.919	18.891	18.942	VV	8090	179299	15.36%	0.534%
242	18.966	18.942	19.014	VV	7710	236151	20.23%	0.703%
243	19.066	19.014	19.077	VV	5284	174390	14.94%	0.519%
244	19.098	19.077	19.124	VV	6279	158001	13.53%	0.470%
245	19.133	19.124	19.154	VV	6009	96811	8.29%	0.288%
246	19.228	19.154	19.239	VV	8417	341093	29.22%	1.015%

Instrument :

FID_E

ClientSampleId :

OR-02-061625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2025

Supervised By :mohammad ahmed 06/20/2025

						Instrument : FID_E ClientSampleId : OR-02-061625DL		
						Manual IntegrationsAPPROVED		
						Reviewed By :Yogesh Patel 06/19/2025 Supervised By :mohammad ahmed 06/20/2025		
				rters				
247	19.249	19.239	19.290	VV	8273	218247	18.69%	0.650%
248	19.317	19.290	19.348	VV	7936	238991	20.69%	0.650%
249	19.448	19.348	19.457	VV	7145	437914	37.12%	1.290%
250	19.628	19.457	19.664	VV	10815	1004579	80.37%	2.793%
251	19.725	19.664	19.758	VV	10660	509054	43.32%	1.541%
252	19.779	19.758	19.788	VV	9439	161965	13.12%	0.524%
253	19.888	19.788	19.904	VV	11484	719028	61.59%	2.141%
254	19.952	19.904	19.964	VV	13666	433432	37.12%	1.290%
255	19.991	19.964	20.008	VV	13923	346676	29.69%	1.032%
256	20.024	20.008	20.073	VV	14140	517469	44.32%	1.541%
257	20.143	20.073	20.164	VV	14744	724136	62.02%	2.156%
258	20.177	20.164	20.187	VV	14283	191008	16.36%	0.569%
259	20.253	20.187	20.284	VV	16922	904157	77.44%	2.692%
260	20.354	20.284	20.376	VV	18585	938308	80.37%	2.793%
261	20.412	20.376	20.438	VV	20284	698744	59.85%	2.080%
262	20.478	20.438	20.488	VV	19717	572465	49.03%	1.704%
263	20.551	20.488	20.578	VV	22015	1125304	96.39%	3.350%
264	20.596	20.578	20.610	VV	22048	417496	35.76%	1.243%
265	20.652	20.610	20.661	VV	22562	676915	57.98%	2.015%
266	20.714	20.661	20.733	VV	24926	1018339	87.22%	3.032%
267	20.748	20.733	20.772	VV	24425	545690	46.74%	1.625%
268	20.819	20.772	20.839	VV	24498	966052	82.75%	2.876%
269	20.858	20.839	20.885	VV	24447	656283	56.21%	1.954%
270	20.937	20.885	20.961	VV	24623	1104245	94.58%	3.287%
271	20.971	20.961	20.978	VV	23849	236159	20.23%	0.703%
272	21.000	20.978	21.024	VV	23873	650789	55.74%	1.937%
273	21.045	21.024	21.058	VV	23324	464404	39.78%	1.383%
274	21.077	21.058	21.089	VV	24165	442663	37.92%	1.318%
275	21.095	21.089	21.124	VV	23244	477272	40.88%	1.421%
276	21.136	21.124	21.142	VV	22310	241114	20.65%	0.718%
277	21.152	21.142	21.178	VV	22449	467362	40.03%	1.391%
278	21.215	21.178	21.221	VV	21924	567081	48.57%	1.688%
279	21.230	21.221	21.241	VV	22164	259246	22.21%	0.772%
280	21.255	21.241	21.271	VV	21695	388529	33.28%	1.157%
281	21.290	21.271	21.321	VV	21669	630556	54.01%	1.877%
282	21.330	21.321	21.343	VV	21222	266209	22.80%	0.793%
283	21.368	21.343	21.393	VV	20909	620609	53.16%	1.848%
284	21.404	21.393	21.429	VV	20771	429505	36.79%	1.279%
285	21.566	21.554	21.608	VV	18629	580365	49.71%	1.728%
286	21.616	21.608	21.624	VV	18125	176059	15.08%	0.524%
Sum of corrected areas:						33589542		

Aliphatic EPH 061025.M Thu Jun 19 03:09:18 2025