

rteres

Instrument :

FID_E

ClientSampleId :

OR-400-CF-402B-61

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2025

Supervised By :mohammad ahmed 06/04/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06022
Data File : FE054127.D
Signal(s) : FID1B.ch
Acq On : 02 Jun 2025 17:48
Sample : Q2173-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.833	2.804	3.026	PH	454	22546	0.20%	0.012%
2	3.038	3.026	3.074	PV	127	1573	0.01%	0.001%
3	3.085	3.074	3.159	VV	68	3180	0.03%	0.002%
4	3.184	3.159	3.288	VV	212	6092	0.05%	0.003%
5	3.308	3.288	3.340	VV	154	2980	0.03%	0.002%
6	3.353	3.340	3.376	VV	141	1828	0.02%	0.001%
7	3.429	3.376	3.438	PV	170	3253	0.03%	0.002%
8	3.514	3.438	3.566	VV	236	9933	0.09%	0.005%
9	3.576	3.566	3.613	VV	204	2782	0.02%	0.001%
10	3.635	3.613	3.657	VV	193	3840	0.03%	0.002%
11	3.678	3.657	3.696	VV	281	4342	0.04%	0.002%
12	3.704	3.696	3.755	VV	232	4233	0.04%	0.002%
13	3.777	3.755	3.809	VV	209	4934	0.04%	0.003%
14	3.817	3.809	3.851	VV	205	3511	0.03%	0.002%
15	3.876	3.851	3.934	VV	247	6634	0.06%	0.003%
16	4.018	3.934	4.031	VV	281	9225	0.08%	0.005%
17	4.095	4.031	4.128	VV	202	9393	0.08%	0.005%
18	4.164	4.128	4.191	VV	789	19510	0.17%	0.010%
19	4.206	4.191	4.311	VV	535	27990	0.24%	0.015%
20	4.322	4.311	4.338	VV	320	4226	0.04%	0.002%
21	4.384	4.338	4.424	VV	253	10788	0.09%	0.006%
22	4.449	4.424	4.471	VV	466	8349	0.07%	0.004%
23	4.479	4.471	4.550	VV	275	9373	0.08%	0.005%
24	4.570	4.550	4.591	VV	771	9802	0.09%	0.005%
25	4.608	4.591	4.647	VV	272	7246	0.06%	0.004%
26	4.687	4.647	4.821	VV	1497	67721	0.59%	0.036%
27	4.834	4.821	4.858	VV	357	7014	0.06%	0.004%
28	4.866	4.858	4.938	VV	316	13184	0.11%	0.007%
29	4.955	4.938	4.994	VV	344	9244	0.08%	0.005%
30	5.011	4.994	5.057	VV	285	7193	0.06%	0.004%
31	5.069	5.057	5.109	VV	221	4783	0.04%	0.003%
32	5.128	5.109	5.138	VV	226	2887	0.03%	0.002%
33	5.161	5.138	5.181	VV	196	4181	0.04%	0.002%
34	5.205	5.181	5.244	VV	310	7851	0.07%	0.004%
35	5.285	5.244	5.295	VV	225	5964	0.05%	0.003%
36	5.310	5.295	5.321	VV	179	2456	0.02%	0.001%

37	5.342	5.321	5.388	VV	491	14148	0.12%	0.007%
38	5.403	5.388	5.518	VV	320	15248		
39	5.529	5.518	5.576	VV	223	6183		
40	5.596	5.576	5.631	VV	603	9698		
41	5.648	5.631	5.707	VV	277	9340		
42	5.718	5.707	5.738	VV	152	2429		
43	5.777	5.738	5.832	VV	176	6673	0.06%	0.004%
44	5.911	5.832	6.068	PV	993	55464	0.48%	0.029%
45	6.075	6.068	6.102	VV	205	3011	0.03%	0.002%
46	6.115	6.102	6.144	VV	248	4001	0.03%	0.002%
47	6.177	6.144	6.251	VV	2122	58062	0.51%	0.030%
48	6.272	6.251	6.300	VV	427	11295	0.10%	0.006%
49	6.311	6.300	6.323	VV	394	4531	0.04%	0.002%
50	6.342	6.323	6.388	VV	451	11443	0.10%	0.006%
51	6.422	6.388	6.474	VV	326	12005	0.10%	0.006%
52	6.499	6.474	6.511	VV	275	5127	0.04%	0.003%
53	6.518	6.511	6.561	VV	295	6617	0.06%	0.003%
54	6.582	6.561	6.609	VV	460	9173	0.08%	0.005%
55	6.633	6.609	6.680	VV	722	14749	0.13%	0.008%
56	6.696	6.680	6.735	VV	311	7134	0.06%	0.004%
57	6.780	6.735	6.848	VV	319	10347	0.09%	0.005%
58	6.880	6.848	6.894	VV	123	1388	0.01%	0.001%
59	6.915	6.894	6.938	PV	166	1928	0.02%	0.001%
60	6.962	6.938	6.971	VV	334	4323	0.04%	0.002%
61	6.985	6.971	6.998	VV	285	4177	0.04%	0.002%
62	7.040	6.998	7.071	VV	530	16226	0.14%	0.009%
63	7.080	7.071	7.112	VV	393	7234	0.06%	0.004%
64	7.173	7.112	7.184	VV	380	10896	0.09%	0.006%
65	7.202	7.184	7.218	VV	536	9007	0.08%	0.005%
66	7.276	7.218	7.338	VV	2835	84370	0.73%	0.044%
67	7.352	7.338	7.379	VV	930	16504	0.14%	0.009%
68	7.407	7.379	7.557	VV	5056	102913	0.90%	0.054%
69	7.581	7.557	7.623	VV	1059	19578	0.17%	0.010%
70	7.635	7.623	7.701	VV	312	8852	0.08%	0.005%
71	7.704	7.701	7.733	VV	128	1366	0.01%	0.001%
72	7.756	7.733	7.773	PV	334	4145	0.04%	0.002%
73	7.805	7.773	7.830	VV	205	3528	0.03%	0.002%
74	8.012	7.996	8.105	VV	3268	132050	1.15%	0.069%
75	8.114	8.105	8.138	VV	1064	18761	0.16%	0.010%
76	8.176	8.138	8.248	VV	2996	107194	0.93%	0.056%
77	8.286	8.248	8.354	VV	4919	149176	1.30%	0.078%
78	8.387	8.354	8.404	VV	12157	158624	1.38%	0.083%
79	8.416	8.404	8.436	VV	7117	94419	0.82%	0.050%
80	8.456	8.436	8.514	VV	5774	144914	1.26%	0.076%
81	8.572	8.514	8.647	VV	59833	1030281	8.96%	0.541%
82	8.664	8.647	8.695	VV	3710	62764	0.55%	0.033%
83	8.709	8.695	8.743	VV	1263	22574	0.20%	0.012%
84	8.869	8.846	8.911	VV	47466	653581	5.69%	0.343%
85	8.921	8.911	8.991	VV	4134	161995	1.41%	0.085%
86	9.003	8.991	9.051	VV	3006	75164	0.65%	0.039%
87	9.062	9.051	9.091	VV	1634	31344	0.27%	0.016%
88	9.115	9.091	9.133	VV	7129	99698	0.87%	0.052%
89	9.154	9.133	9.227	VV	14373	312132	2.72%	0.164%

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90	9.240	9.227	9.267	VV	2335	46577	0.41%	0.024%
91	9.289	9.267	9.310	VV	6310	92458		
92	9.328	9.310	9.374	VV	6521	105626		
93	9.398	9.374	9.418	VV	1766	31036		
94	9.442	9.418	9.461	VV	7561	98345		
95	9.478	9.461	9.505	VV	5603	79222		
96	9.531	9.505	9.552	VV	5713	88355	0.77%	0.046%
97	9.579	9.552	9.604	VV	6160	104716	0.91%	0.055%
98	9.624	9.604	9.641	VV	4585	61971	0.54%	0.033%
99	9.665	9.641	9.721	VV	42702	663842	5.77%	0.349%
100	9.742	9.721	9.762	VV	7490	110908	0.96%	0.058%
101	9.786	9.762	9.793	VV	5287	74691	0.65%	0.039%
102	9.814	9.793	9.856	VV	17312	294125	2.56%	0.154%
103	9.875	9.856	9.910	VV	7005	131565	1.14%	0.069%
104	9.949	9.910	9.971	VV	17731	314264	2.73%	0.165%
105	9.989	9.971	10.029	VV	17122	281326	2.45%	0.148%
106	10.040	10.029	10.056	VV	3019	40683	0.35%	0.021%
107	10.093	10.056	10.138	VV	16541	350624	3.05%	0.184%
108	10.151	10.138	10.170	VV	4478	70560	0.61%	0.037%
109	10.181	10.170	10.213	VV	2960	48515	0.42%	0.025%
110	10.252	10.213	10.320	VV	2250	62037	0.54%	0.033%
111	10.374	10.320	10.391	PV	564	14874	0.13%	0.008%
112	10.416	10.391	10.447	VV	4054	66287	0.58%	0.035%
113	10.467	10.447	10.495	VV	2312	39658	0.34%	0.021%
114	10.554	10.495	10.577	VV	14138	302592	2.63%	0.159%
115	10.595	10.577	10.632	VV	8991	144871	1.26%	0.076%
116	10.669	10.632	10.710	VV	12161	247715	2.15%	0.130%
117	10.739	10.710	10.779	VV	12913	278335	2.42%	0.146%
118	10.840	10.779	10.854	VV	14402	298563	2.60%	0.157%
119	10.878	10.854	10.920	VV	24468	501637	4.36%	0.263%
120	10.945	10.920	10.958	VV	3918	72966	0.63%	0.038%
121	10.976	10.958	10.994	VV	8765	113878	0.99%	0.060%
122	11.008	10.994	11.028	VV	3641	57115	0.50%	0.030%
123	11.077	11.028	11.127	VV	570812	6526761	56.77%	3.428%
124	11.151	11.127	11.192	VV	171204	2150886	18.71%	1.130%
125	11.201	11.192	11.311	VV	7875	239737	2.09%	0.126%
126	11.347	11.311	11.360	VV	2923	45136	0.39%	0.024%
127	11.384	11.360	11.429	VV	15721	274605	2.39%	0.144%
128	11.444	11.429	11.458	VV	2993	44206	0.38%	0.023%
129	11.478	11.458	11.495	VV	4706	74999	0.65%	0.039%
130	11.522	11.495	11.546	VV	5399	97596	0.85%	0.051%
131	11.573	11.546	11.583	VV	4664	65763	0.57%	0.035%
132	11.609	11.583	11.648	VV	22344	341839	2.97%	0.180%
133	11.677	11.648	11.697	VV	9628	132982	1.16%	0.070%
134	11.731	11.697	11.754	VV	7041	150041	1.31%	0.079%
135	11.780	11.754	11.799	VV	4515	77479	0.67%	0.041%
136	11.841	11.799	11.864	VV	431170	4792538	41.69%	2.517%
137	11.881	11.864	11.897	VV	67010	804409	7.00%	0.423%
138	11.913	11.897	11.955	VV	82784	1099939	9.57%	0.578%
139	11.995	11.955	12.015	VV	95231	1449043	12.60%	0.761%
140	12.031	12.015	12.045	VV	45321	541365	4.71%	0.284%
141	12.061	12.045	12.107	VV	62518	854849	7.44%	0.449%

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142	12.129	12.107	12.143	PV	2315	33461	0.29%	0.018%
143	12.167	12.143	12.181	VV	5020	79502		
144	12.197	12.181	12.237	VV	6096	116500		
145	12.264	12.237	12.329	PV	35604	657270		
146	12.354	12.329	12.402	VV	43793	637284		
147	12.417	12.402	12.459	VV	4173	81321		
148	12.500	12.459	12.524	VV	5943	101482	0.88%	0.053%
149	12.607	12.524	12.618	VV	8872	184727	1.61%	0.097%
150	12.629	12.618	12.653	VV	9147	123356	1.07%	0.065%
151	12.675	12.653	12.719	VV	17778	339292	2.95%	0.178%
152	12.752	12.719	12.768	VV	31975	425446	3.70%	0.223%
153	12.787	12.768	12.807	VV	45322	632012	5.50%	0.332%
154	12.830	12.807	12.875	VV	23605	712925	6.20%	0.374%
155	12.912	12.875	12.963	VV	890792	11496472	100.00%	6.038%
156	12.982	12.963	13.021	VV	6518	157701	1.37%	0.083%
157	13.046	13.021	13.073	VV	28294	524764	4.56%	0.276%
158	13.090	13.073	13.109	VV	32044	429259	3.73%	0.225%
159	13.135	13.109	13.175	VV	19550	560702	4.88%	0.295%
160	13.210	13.175	13.238	VV	773571	9178106	79.83%	4.821%
161	13.287	13.238	13.346	VV	373677	5648032	49.13%	2.967%
162	13.378	13.346	13.398	VV	25795	365014	3.18%	0.192%
163	13.417	13.398	13.438	VV	16079	280031	2.44%	0.147%
164	13.476	13.438	13.512	VV	39887	685157	5.96%	0.360%
165	13.535	13.512	13.579	VV	11941	239340	2.08%	0.126%
166	13.605	13.579	13.640	VV	21665	395859	3.44%	0.208%
167	13.666	13.640	13.725	VV	55216	919895	8.00%	0.483%
168	13.798	13.725	13.842	VV	126564	2311407	20.11%	1.214%
169	13.860	13.842	13.879	VV	14744	213975	1.86%	0.112%
170	13.904	13.879	13.925	VV	68107	899776	7.83%	0.473%
171	13.944	13.925	13.968	VV	62687	888609	7.73%	0.467%
172	13.978	13.968	14.004	VV	18486	273518	2.38%	0.144%
173	14.038	14.004	14.053	VV	31840	643872	5.60%	0.338%
174	14.073	14.053	14.096	VV	57278	882055	7.67%	0.463%
175	14.116	14.096	14.159	VV	46325	753181	6.55%	0.396%
176	14.202	14.159	14.217	VV	11664	270335	2.35%	0.142%
177	14.227	14.217	14.254	VV	10038	185031	1.61%	0.097%
178	14.273	14.254	14.289	VV	7512	121140	1.05%	0.064%
179	14.303	14.289	14.347	VV	5780	116233	1.01%	0.061%
180	14.385	14.347	14.419	PV	6830	117067	1.02%	0.061%
181	14.505	14.419	14.524	VV	21533	614843	5.35%	0.323%
182	14.547	14.524	14.588	VV	51436	868785	7.56%	0.456%
183	14.608	14.588	14.623	VV	16020	280584	2.44%	0.147%
184	14.640	14.623	14.687	VV	17472	377742	3.29%	0.198%
185	14.716	14.687	14.747	VV	69416	1089273	9.47%	0.572%
186	14.775	14.747	14.806	VV	95735	1712053	14.89%	0.899%
187	14.827	14.806	14.840	VV	32194	512564	4.46%	0.269%
188	14.857	14.840	14.885	VV	54614	835854	7.27%	0.439%
189	14.895	14.885	14.915	VV	12129	182315	1.59%	0.096%
190	14.967	14.915	15.024	VV	21520	627667	5.46%	0.330%
191	15.054	15.024	15.067	VV	27301	360033	3.13%	0.189%
192	15.097	15.067	15.117	VV	392901	5385860	46.85%	2.829%
193	15.139	15.117	15.174	VV	435926	5567031	48.42%	2.924%
194	15.186	15.174	15.221	VV	10279	226135	1.97%	0.119%

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Interferogram						Manual Integrations		
195	15.255	15.221	15.318	VV	74702	1769078	15.39%	0.929%
196	15.328	15.318	15.334	VV	9986	95821	APPROVED	
197	15.351	15.334	15.378	VV	13778	237344		
198	15.406	15.378	15.422	VV	24011	386908	Reviewed By :Yogesh Patel 06/03/2025	
199	15.441	15.422	15.512	VV	35624	782207	Supervised By :mohammad ahmed 06/04/2025	
200	15.554	15.512	15.621	VV	19878	727734		
201	15.654	15.621	15.699	VV	10227	351654	3.06%	0.185%
202	15.725	15.699	15.742	VV	19598	298528	2.60%	0.157%
203	15.769	15.742	15.791	VV	95965	1346798	11.71%	0.707%
204	15.807	15.791	15.840	VV	44564	740829	6.44%	0.389%
205	15.858	15.840	15.889	VV	25026	509643	4.43%	0.268%
206	15.927	15.889	15.977	VV	51621	1641988	14.28%	0.862%
207	16.002	15.977	16.033	VV	25856	474080	4.12%	0.249%
208	16.051	16.033	16.070	VV	6989	113100	0.98%	0.059%
209	16.092	16.070	16.138	VV	17714	293914	2.56%	0.154%
210	16.168	16.138	16.221	VV	18155	465800	4.05%	0.245%
211	16.234	16.221	16.256	VV	5901	86719	0.75%	0.046%
212	16.272	16.256	16.290	VV	4002	46609	0.41%	0.024%
213	16.308	16.290	16.325	PV	3269	38775	0.34%	0.020%
214	16.369	16.325	16.393	VV	11867	219549	1.91%	0.115%
215	16.416	16.393	16.434	VV	17114	233401	2.03%	0.123%
216	16.456	16.434	16.494	VV	22595	495712	4.31%	0.260%
217	16.537	16.494	16.552	VV	12949	317752	2.76%	0.167%
218	16.576	16.552	16.605	VV	24621	473583	4.12%	0.249%
219	16.671	16.605	16.765	VV	466485	10457504	90.96%	5.493%
220	16.796	16.765	16.877	VV	96947	1786021	15.54%	0.938%
221	16.947	16.877	16.964	VV	89933	1612966	14.03%	0.847%
222	16.992	16.964	17.023	VV	267543	4199875	36.53%	2.206%
223	17.054	17.023	17.121	VV	399092	5914517	51.45%	3.107%
224	17.150	17.121	17.179	VV	107092	1621674	14.11%	0.852%
225	17.195	17.179	17.217	VV	20397	349523	3.04%	0.184%
226	17.228	17.217	17.240	VV	12387	160455	1.40%	0.084%
227	17.291	17.240	17.333	VV	37158	1279798	11.13%	0.672%
228	17.350	17.333	17.369	VV	17020	297960	2.59%	0.157%
229	17.413	17.369	17.487	VV	46503	1930398	16.79%	1.014%
230	17.552	17.487	17.563	VV	32333	846679	7.36%	0.445%
231	17.572	17.563	17.610	VV	31421	534931	4.65%	0.281%
232	17.639	17.610	17.657	VV	24048	452408	3.94%	0.238%
233	17.667	17.657	17.685	VV	18170	273026	2.37%	0.143%
234	17.711	17.685	17.790	VV	42046	1166986	10.15%	0.613%
235	17.835	17.790	17.878	VV	14041	483440	4.21%	0.254%
236	17.905	17.878	17.934	VV	8128	198684	1.73%	0.104%
237	18.009	17.934	18.030	VV	20455	593230	5.16%	0.312%
238	18.045	18.030	18.081	VV	16900	359661	3.13%	0.189%
239	18.139	18.081	18.166	VV	33876	891179	7.75%	0.468%
240	18.196	18.166	18.207	VV	24734	478439	4.16%	0.251%
241	18.220	18.207	18.303	VV	25172	910313	7.92%	0.478%
242	18.337	18.303	18.397	VV	81251	1885033	16.40%	0.990%
243	18.439	18.397	18.498	VV	249899	5201032	45.24%	2.732%
244	18.513	18.498	18.540	VV	35773	654505	5.69%	0.344%
245	18.565	18.540	18.580	VV	54085	863783	7.51%	0.454%
246	18.595	18.580	18.660	VV	52909	1491832	12.98%	0.784%

							Instrument : FID_E	
							ClientSampleId : OR-400-CF-402B-61	
rteres								
247	18.693	18.660	18.745	VV	220359	3783397	32.91%	1.987%
248	18.766	18.745	18.794	VV	21462	539155		
249	18.829	18.794	18.896	VV	58981	1546819	13.47%	0.422%
250	18.934	18.896	18.962	VV	16059	434745	3.83%	0.231%
							Manual Integration	
251	19.001	18.962	19.052	VV	14637	582756		Reviewed By :Yogesh
252	19.073	19.052	19.088	VV	11032	208725	5.11%	Supervised By :m
253	19.124	19.088	19.184	VV	20000	803837	6.99%	0.422%
254	19.208	19.184	19.235	VV	23729	501574	4.36%	0.263%
255	19.269	19.235	19.290	VV	16104	440493	3.83%	0.231%
256	19.322	19.290	19.347	VV	16707	468273	4.07%	0.246%
257	19.379	19.347	19.419	VV	19154	562710	4.89%	0.296%
258	19.438	19.419	19.497	VV	10173	342846	2.98%	0.180%
259	19.551	19.497	19.565	VV	7488	273623	2.38%	0.144%
260	19.576	19.565	19.599	VV	7224	138977	1.21%	0.073%
261	19.652	19.599	19.677	VV	8963	367384	3.20%	0.193%
262	19.708	19.677	19.728	VV	11252	289887	2.52%	0.152%
263	19.774	19.728	19.799	VV	12292	443256	3.86%	0.233%
264	19.859	19.799	19.896	VV	62204	1930727	16.79%	1.014%
265	19.925	19.896	19.963	VV	66025	1866339	16.23%	0.980%
266	19.981	19.963	20.101	VV	35969	2131831	18.54%	1.120%
267	20.148	20.101	20.203	VV	21470	1020575	8.88%	0.536%
268	20.245	20.203	20.290	VV	57915	1911345	16.63%	1.004%
269	20.313	20.290	20.357	VV	33935	1237133	10.76%	0.650%
270	20.380	20.357	20.457	VV	31268	1559961	13.57%	0.819%
271	20.522	20.457	20.558	VV	23437	1357867	11.81%	0.713%
272	20.606	20.558	20.638	VV	22727	1078961	9.39%	0.567%
273	20.663	20.638	20.686	VV	22821	648842	5.64%	0.341%
274	20.729	20.686	20.787	VV	23099	1318145	11.47%	0.692%
275	20.842	20.787	20.859	VV	21187	901340	7.84%	0.473%
276	20.900	20.859	20.980	VV	22379	1527762	13.29%	0.802%
277	21.000	20.980	21.030	VV	19911	576838	5.02%	0.303%
278	21.042	21.030	21.049	VV	19114	224001	1.95%	0.118%
279	21.058	21.049	21.082	VV	18796	362170	3.15%	0.190%
280	21.105	21.082	21.171	VV	18688	946374	8.23%	0.497%
281	21.188	21.171	21.244	VV	16802	711116	6.19%	0.374%
282	21.309	21.244	21.317	VV	17417	722569	6.29%	0.380%
283	21.328	21.317	21.341	VV	17394	245360	2.13%	0.129%
284	21.376	21.341	21.418	VV	17308	771577	6.71%	0.405%
285	21.477	21.418	21.498	VV	15925	754321	6.56%	0.396%
286	21.508	21.498	21.590	VV	15745	806393	7.01%	0.424%
287	21.604	21.590	21.624	VV	13306	259555	2.26%	0.136%
288	21.720	21.624	21.845	VV	15567	1852480	16.11%	0.973%
289	21.855	21.845	21.980	VV	12285	855213	7.44%	0