

rteres

Instrument :

FID_C

ClientSampleId :

L2-WC-4MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/19/2025

Supervised By :mohammad ahmed 05/20/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05162
Data File : FC068908.D
Signal(s) : FID1A.ch
Acq On : 16 May 2025 17:45
Sample : Q2048-13MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.252	3.205	3.284	BV	119	1790	0.02%	0.001%
2	3.336	3.284	3.378	PV	333	6703	0.08%	0.004%
3	3.395	3.378	3.408	VV	121	999	0.01%	0.001%
4	3.440	3.408	3.532	VV	319370	2628503	33.25%	1.719%
5	3.568	3.532	3.608	PV	145	3086	0.04%	0.002%
6	3.625	3.608	3.671	VV	145	3924	0.05%	0.003%
7	3.687	3.671	3.697	VV	248	2183	0.03%	0.001%
8	3.733	3.697	3.781	VV	1741	23342	0.30%	0.015%
9	3.788	3.781	3.811	VV	239	3897	0.05%	0.003%
10	3.827	3.811	3.872	VV	595	7998	0.10%	0.005%
11	3.882	3.872	3.908	VV	107	1728	0.02%	0.001%
12	3.925	3.908	3.955	VV	387	5903	0.07%	0.004%
13	3.960	3.955	4.000	VV	143	2072	0.03%	0.001%
14	4.022	4.000	4.071	PV	239	3489	0.04%	0.002%
15	4.089	4.071	4.107	VV	346	3596	0.05%	0.002%
16	4.146	4.107	4.187	VV	323	8778	0.11%	0.006%
17	4.209	4.187	4.234	VV	197	4520	0.06%	0.003%
18	4.259	4.234	4.342	VV	1663	29370	0.37%	0.019%
19	4.350	4.342	4.372	VV	237	3098	0.04%	0.002%
20	4.378	4.372	4.414	VV	152	2968	0.04%	0.002%
21	4.440	4.414	4.468	VV	210	4683	0.06%	0.003%
22	4.516	4.468	4.539	VV	347102	3085279	39.03%	2.018%
23	4.561	4.539	4.604	VV	383906	3321135	42.01%	2.172%
24	4.623	4.604	4.644	VV	3118	30439	0.39%	0.020%
25	4.669	4.644	4.699	VV	5340	51923	0.66%	0.034%
26	4.730	4.699	4.754	VV	190	4068	0.05%	0.003%
27	4.772	4.754	4.794	VV	279	3605	0.05%	0.002%
28	4.806	4.794	4.838	VV	185	2881	0.04%	0.002%
29	4.852	4.838	4.882	VV	207	3072	0.04%	0.002%
30	4.901	4.882	4.949	VV	117	3026	0.04%	0.002%
31	4.999	4.949	5.028	VV	184	4145	0.05%	0.003%
32	5.050	5.028	5.078	VV	306	3401	0.04%	0.002%
33	5.091	5.078	5.144	VV	177	4069	0.05%	0.003%
34	5.175	5.144	5.197	VV	180	2849	0.04%	0.002%
35	5.212	5.197	5.231	VV	157	1998	0.03%	0.001%
36	5.239	5.231	5.250	VV	121	1305	0.02%	0.001%

					retention				
37	5.260	5.250	5.309	VV	145	2773	0.04%	0.002%	
38	5.320	5.309	5.358	PV	90	1489			
39	5.374	5.358	5.401	VV	261	3868			
40	5.408	5.401	5.464	VV	143	3373			
41	5.475	5.464	5.483	VV	63	680			
42	5.487	5.483	5.497	VV	78	484			
43	5.509	5.497	5.538	VV	121	1471	0.02%	0.001%	
44	5.556	5.538	5.571	PV	1170	11257	0.14%	0.007%	
45	5.582	5.571	5.651	VV	1006	16688	0.21%	0.011%	
46	5.661	5.651	5.725	VV	250	6147	0.08%	0.004%	
47	5.735	5.725	5.765	VV	130	2760	0.03%	0.002%	
48	5.767	5.765	5.784	VV	178	1341	0.02%	0.001%	
49	5.806	5.784	5.885	VV	364	9818	0.12%	0.006%	
50	5.913	5.885	6.045	VV	2369	65179	0.82%	0.043%	
51	6.113	6.045	6.236	VV	401481	3688262	46.66%	2.412%	
52	6.255	6.236	6.288	VV	500	10004	0.13%	0.007%	
53	6.301	6.288	6.350	VV	377	9566	0.12%	0.006%	
54	6.386	6.350	6.427	VV	367	10847	0.14%	0.007%	
55	6.440	6.427	6.470	VV	321	5265	0.07%	0.003%	
56	6.483	6.470	6.502	VV	289	3656	0.05%	0.002%	
57	6.541	6.502	6.591	VV	336525	3266132	41.32%	2.136%	
58	6.608	6.591	6.637	VV	1270	14050	0.18%	0.009%	
59	6.659	6.637	6.786	VV	17741	176070	2.23%	0.115%	
60	6.796	6.786	6.805	VV	125	1121	0.01%	0.001%	
61	6.824	6.805	6.850	VV	195	4142	0.05%	0.003%	
62	6.862	6.850	6.891	VV	214	2824	0.04%	0.002%	
63	6.897	6.891	6.914	VV	104	1124	0.01%	0.001%	
64	6.934	6.914	6.949	VV	378	4549	0.06%	0.003%	
65	6.961	6.949	6.984	VV	303	4155	0.05%	0.003%	
66	7.012	6.984	7.054	VV	3652	38906	0.49%	0.025%	
67	7.077	7.054	7.128	VV	8084	82206	1.04%	0.054%	
68	7.172	7.128	7.288	VV	359157	3433706	43.44%	2.246%	
69	7.309	7.288	7.340	VV	1250	17210	0.22%	0.011%	
70	7.361	7.340	7.377	VV	1600	19720	0.25%	0.013%	
71	7.387	7.377	7.421	VV	785	11228	0.14%	0.007%	
72	7.438	7.421	7.449	VV	679	7456	0.09%	0.005%	
73	7.464	7.449	7.491	VV	1171	14195	0.18%	0.009%	
74	7.509	7.491	7.544	VV	319	6613	0.08%	0.004%	
75	7.559	7.544	7.598	VV	309	5371	0.07%	0.004%	
76	7.644	7.598	7.675	VV	439	8682	0.11%	0.006%	
77	7.688	7.675	7.733	VV	240	4836	0.06%	0.003%	
78	7.878	7.844	7.904	VV	590	12780	0.16%	0.008%	
79	7.921	7.904	7.968	VV	762	13417	0.17%	0.009%	
80	8.033	7.968	8.061	VV	1140	19239	0.24%	0.013%	
81	8.089	8.061	8.107	VV	756	11148	0.14%	0.007%	
82	8.117	8.107	8.178	VV	313	7997	0.10%	0.005%	
83	8.244	8.178	8.284	VV	435	19019	0.24%	0.012%	
84	8.340	8.284	8.391	VV	331953	3362280	42.53%	2.199%	
85	8.400	8.391	8.414	VV	234	2428	0.03%	0.002%	
86	8.457	8.414	8.508	VV	402186	3825916	48.40%	2.503%	
87	8.527	8.508	8.540	VV	291	4293	0.05%	0.003%	
88	8.567	8.540	8.591	VV	388	6431	0.08%	0.004%	
89	8.754	8.721	8.791	VV	386616	3872191	48.99%	2.533%	

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90	8.805	8.791	8.861	VV	1440	19943	0.25%	0.013%
91	8.873	8.861	8.925	VV	311	5477		
92	8.961	8.925	8.981	VV	314	5670		
93	9.024	8.981	9.038	VV	855	11150		
94	9.060	9.038	9.095	VV	2106	27868		
95	9.106	9.095	9.124	PV	107	1388		
96	9.160	9.124	9.173	VV	744	9768	0.12%	0.006%
97	9.196	9.173	9.204	VV	5398	53788	0.68%	0.035%
98	9.214	9.204	9.270	VV	5951	69301	0.88%	0.045%
99	9.282	9.270	9.298	VV	108	1248	0.02%	0.001%
100	9.347	9.298	9.384	VV	169	4930	0.06%	0.003%
101	9.397	9.384	9.412	VV	169	2172	0.03%	0.001%
102	9.420	9.412	9.435	VV	125	1175	0.01%	0.001%
103	9.458	9.435	9.479	VV	201	3175	0.04%	0.002%
104	9.538	9.479	9.569	VV	390560	4050072	51.24%	2.649%
105	9.579	9.569	9.667	VV	628	19624	0.25%	0.013%
106	9.680	9.667	9.693	VV	454	5345	0.07%	0.003%
107	9.716	9.693	9.731	VV	1346	19550	0.25%	0.013%
108	9.750	9.731	9.787	VV	5889	66598	0.84%	0.044%
109	9.811	9.787	9.861	VV	13206	141768	1.79%	0.093%
110	9.874	9.861	9.901	VV	570	7791	0.10%	0.005%
111	9.941	9.901	10.021	VV	351949	3716352	47.01%	2.431%
112	10.033	10.021	10.055	VV	323	4352	0.06%	0.003%
113	10.079	10.055	10.151	VV	254	5917	0.07%	0.004%
114	10.188	10.151	10.209	PV	360	5780	0.07%	0.004%
115	10.222	10.209	10.265	VV	282	4795	0.06%	0.003%
116	10.286	10.265	10.318	VV	2657	28545	0.36%	0.019%
117	10.325	10.318	10.345	VV	222	2441	0.03%	0.002%
118	10.365	10.345	10.411	VV	818	17628	0.22%	0.012%
119	10.420	10.411	10.443	VV	195	3062	0.04%	0.002%
120	10.465	10.443	10.492	VV	557	8682	0.11%	0.006%
121	10.582	10.492	10.617	VV	255	12769	0.16%	0.008%
122	10.634	10.617	10.652	VV	498	6176	0.08%	0.004%
123	10.678	10.652	10.706	VV	758	12109	0.15%	0.008%
124	10.735	10.706	10.771	VV	4804	80889	1.02%	0.053%
125	10.778	10.771	10.805	VV	446	5206	0.07%	0.003%
126	10.825	10.805	10.861	VV	171	3915	0.05%	0.003%
127	10.944	10.861	10.976	VV	395899	4168639	52.74%	2.727%
128	11.020	10.976	11.077	VV	377913	4158007	52.60%	2.720%
129	11.094	11.077	11.116	VV	843	12626	0.16%	0.008%
130	11.128	11.116	11.150	VV	417	6313	0.08%	0.004%
131	11.187	11.150	11.204	VV	1022	14941	0.19%	0.010%
132	11.223	11.204	11.264	VV	2375	28148	0.36%	0.018%
133	11.275	11.264	11.290	VV	201	2482	0.03%	0.002%
134	11.312	11.290	11.333	VV	636	9280	0.12%	0.006%
135	11.386	11.333	11.434	VV	331394	3851946	48.73%	2.520%
136	11.471	11.434	11.501	VV	432	12799	0.16%	0.008%
137	11.521	11.501	11.563	VV	481	12048	0.15%	0.008%
138	11.577	11.563	11.610	VV	281	4986	0.06%	0.003%
139	11.629	11.610	11.644	VV	205	2840	0.04%	0.002%
140	11.654	11.644	11.664	VV	144	1647	0.02%	0.001%
141	11.710	11.664	11.755	VV	482580	5396867	68.27%	3.530%

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142	11.775	11.755	11.786	VV	497	7179	0.09%	0.005%
143	11.800	11.786	11.820	VV	608	9097	0.09%	0.005%
144	11.839	11.820	11.854	VV	955	12440	0.09%	0.005%
145	11.868	11.854	11.906	VV	781	15618	0.09%	0.005%
146	11.919	11.906	11.971	VV	467	9205	0.12%	0.006%
147	11.989	11.971	12.015	VV	189	2845	0.14%	0.007%
148	12.051	12.015	12.080	PV	422	9618	0.12%	0.006%
149	12.105	12.080	12.123	VV	709	10915	0.14%	0.007%
150	12.163	12.123	12.181	VV	2552	49856	0.63%	0.033%
151	12.211	12.181	12.252	VV	8048	160688	2.03%	0.105%
152	12.301	12.252	12.411	VV	44329	635245	8.04%	0.416%
153	12.420	12.411	12.448	VV	994	19061	0.24%	0.012%
154	12.461	12.448	12.481	VV	725	13429	0.17%	0.009%
155	12.519	12.481	12.575	VV	1528	47582	0.60%	0.031%
156	12.636	12.575	12.661	VV	540	19793	0.25%	0.013%
157	12.697	12.661	12.729	VV	342336	3992919	50.51%	2.612%
158	12.766	12.729	12.820	VV	369329	4254765	53.83%	2.783%
159	12.833	12.820	12.853	VV	489	6115	0.08%	0.004%
160	12.864	12.853	12.884	VV	190	3209	0.04%	0.002%
161	12.950	12.884	13.005	VV	4260	60722	0.77%	0.040%
162	13.066	13.005	13.096	VV	376688	4225594	53.46%	2.764%
163	13.143	13.096	13.193	VV	351964	4203516	53.18%	2.750%
164	13.216	13.193	13.244	VV	786	13731	0.17%	0.009%
165	13.258	13.244	13.275	VV	327	4648	0.06%	0.003%
166	13.309	13.275	13.346	VV	316157	3830097	48.45%	2.505%
167	13.400	13.346	13.488	VV	5178	168115	2.13%	0.110%
168	13.539	13.488	13.635	VV	6632	188733	2.39%	0.123%
169	13.647	13.635	13.668	VV	790	14006	0.18%	0.009%
170	13.684	13.668	13.705	VV	878	14123	0.18%	0.009%
171	13.736	13.705	13.778	VV	928	27783	0.35%	0.018%
172	13.795	13.778	13.813	VV	365	6749	0.09%	0.004%
173	13.842	13.813	13.858	VV	1278	20040	0.25%	0.013%
174	13.896	13.858	13.965	VV	308757	3808815	48.18%	2.491%
175	14.023	13.965	14.050	VV	896	19033	0.24%	0.012%
176	14.070	14.050	14.095	VV	836	11712	0.15%	0.008%
177	14.131	14.095	14.161	VV	253	7639	0.10%	0.005%
178	14.183	14.161	14.233	VV	184	5468	0.07%	0.004%
179	14.284	14.233	14.310	VV	1276	23233	0.29%	0.015%
180	14.331	14.310	14.361	VV	974	15289	0.19%	0.010%
181	14.365	14.361	14.371	VV	250	1390	0.02%	0.001%
182	14.384	14.371	14.420	VV	271	5403	0.07%	0.004%
183	14.460	14.420	14.501	VV	1553	25589	0.32%	0.017%
184	14.519	14.501	14.539	VV	333	6235	0.08%	0.004%
185	14.560	14.539	14.604	VV	371	8665	0.11%	0.006%
186	14.628	14.604	14.645	VV	248	4733	0.06%	0.003%
187	14.677	14.645	14.721	VV	664	12762	0.16%	0.008%
188	14.745	14.721	14.788	VV	283	6544	0.08%	0.004%
189	14.841	14.788	14.885	VV	649	19346	0.24%	0.013%
190	14.947	14.885	14.966	VV	328346	4152094	52.53%	2.716%
191	14.994	14.966	15.036	VV	552050	7904773	100.00%	5.171%
192	15.043	15.036	15.072	VV	784	12049	0.15%	0.008%
193	15.099	15.072	15.151	VV	400	13966	0.18%	0.009%
194	15.175	15.151	15.226	VV	958	21275	0.27%	0.014%

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195	15.238	15.226	15.269	VV	376	8205	0.10%	0.005%
196	15.290	15.269	15.311	VV	334	7386		
197	15.374	15.311	15.461	VV	22959	349432		
198	15.470	15.461	15.491	VV	326	4624		
199	15.517	15.491	15.554	VV	3237	48423		
200	15.598	15.554	15.634	VV	1892	32246		
201	15.648	15.634	15.678	VV	222	2705	0.03%	0.002%
202	15.705	15.678	15.723	PV	147	1694	0.02%	0.001%
203	15.762	15.723	15.775	PV	177	2959	0.04%	0.002%
204	15.779	15.775	15.826	VV	142	2972	0.04%	0.002%
205	15.850	15.826	15.870	VV	555	7892	0.10%	0.005%
206	15.894	15.870	15.963	VV	815	16339	0.21%	0.011%
207	16.023	15.963	16.065	VV	296322	3764205	47.62%	2.462%
208	16.083	16.065	16.113	PV	196	2818	0.04%	0.002%
209	16.123	16.113	16.132	VV	54	479	0.01%	0.000%
210	16.139	16.132	16.144	VV	48	252	0.00%	0.000%
211	16.162	16.144	16.172	VV	104	868	0.01%	0.001%
212	16.226	16.172	16.251	VV	708	13245	0.17%	0.009%
213	16.266	16.251	16.276	VV	128	1346	0.02%	0.001%
214	16.325	16.276	16.348	VV	440	8774	0.11%	0.006%
215	16.391	16.348	16.437	VV	2606	49431	0.63%	0.032%
216	16.506	16.437	16.522	VV	295404	4232028	53.54%	2.768%
217	16.541	16.522	16.571	VV	362844	4173857	52.80%	2.730%
218	16.584	16.571	16.611	VV	1166	16711	0.21%	0.011%
219	16.636	16.611	16.651	VV	276	4944	0.06%	0.003%
220	16.674	16.651	16.715	VV	241	5812	0.07%	0.004%
221	16.751	16.715	16.790	VV	2524	38651	0.49%	0.025%
222	16.817	16.790	16.838	VV	548	11424	0.14%	0.007%
223	16.888	16.838	16.925	VV	317883	4100132	51.87%	2.682%
224	16.973	16.925	17.006	VV	274324	3772243	47.72%	2.467%
225	17.022	17.006	17.081	VV	2475	42120	0.53%	0.028%
226	17.090	17.081	17.151	VV	131	3219	0.04%	0.002%
227	17.175	17.151	17.195	PV	90	1479	0.02%	0.001%
228	17.243	17.195	17.272	VV	188	5609	0.07%	0.004%
229	17.278	17.272	17.288	VV	126	678	0.01%	0.000%
230	17.334	17.288	17.381	VV	1498	33089	0.42%	0.022%
231	17.421	17.381	17.461	VV	4022	57677	0.73%	0.038%
232	17.508	17.461	17.562	PV	338	8765	0.11%	0.006%
233	17.572	17.562	17.619	VV	184	3668	0.05%	0.002%
234	17.648	17.619	17.675	PV	402	5334	0.07%	0.003%
235	17.750	17.675	17.777	PV	3113	50205	0.64%	0.033%
236	17.863	17.777	17.925	VV	270803	3779659	47.81%	2.472%
237	17.949	17.925	17.973	VV	896	14722	0.19%	0.010%
238	17.987	17.973	17.998	VV	192	1977	0.03%	0.001%
239	18.042	17.998	18.068	VV	378	9078	0.11%	0.006%
240	18.100	18.068	18.150	VV	920	19445	0.25%	0.013%
241	18.262	18.150	18.278	VV	299488	4649519	58.82%	3.041%
242	18.301	18.278	18.358	VV	326556	4086198	51.69%	2.673%
243	18.378	18.358	18.405	VV	1404	32175	0.41%	0.021%
244	18.416	18.405	18.454	VV	861	21214	0.27%	0.014%
245	18.520	18.454	18.557	VV	307981	4107226	51.96%	2.687%
246	18.573	18.557	18.605	VV	1234	29738	0.38%	0.019%

Instrument :

FID_C

ClientSampleId :

L2-WC-4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/19/2025

Supervised By :mohammad ahmed 05/20/2025

rteres									
247	18.637	18.605	18.651	VV	1431	28727	0.36%	0.019%	
248	18.695	18.651	18.754	VV	253721	3664453	46.81%	2.111%	
249	18.787	18.754	18.801	VV	2422	47600	0.05%	0.003%	
250	18.815	18.801	18.840	VV	2479	44481	0.06%	0.003%	
251	18.853	18.840	18.890	VV	1311	34116	0.04%	0.002%	
252	18.901	18.890	18.934	VV	950	24091	0.03%	0.001%	
253	18.976	18.934	18.988	VV	1204	34145	0.43%	0.022%	
254	19.050	18.988	19.133	VV	18591	617031	7.81%	0.404%	
255	19.176	19.133	19.211	VV	4225	132104	1.67%	0.086%	
256	19.233	19.211	19.265	VV	2399	65474	0.83%	0.043%	
257	19.292	19.265	19.315	VV	2474	60610	0.77%	0.040%	
258	19.345	19.315	19.428	VV	8425	233020	2.95%	0.152%	
259	19.479	19.428	19.527	VV	216183	3227820	40.83%	2.111%	
260	19.548	19.527	19.568	VV	4123	82639	1.05%	0.054%	
261	19.584	19.568	19.621	VV	3248	81185	1.03%	0.053%	
262	19.668	19.621	19.692	VV	3036	112997	1.43%	0.074%	
263	19.700	19.692	19.715	VV	2563	35317	0.45%	0.023%	
264	19.768	19.715	19.801	VV	15078	366095	4.63%	0.239%	
265	19.836	19.801	19.905	VV	19012	430586	5.45%	0.282%	
266	19.934	19.905	19.971	VV	3427	127459	1.61%	0.083%	
267	20.015	19.971	20.046	VV	4814	177652	2.25%	0.116%	
268	20.079	20.046	20.086	VV	4255	95018	1.20%	0.062%	
269	20.120	20.086	20.155	VV	4987	182506	2.31%	0.119%	
270	20.219	20.155	20.275	VV	175972	2680985	33.92%	1.754%	
271	20.359	20.275	20.367	VV	7085	286273	3.62%	0.187%	
272	20.383	20.367	20.436	VV	8285	256308	3.24%	0.168%	
273	20.498	20.436	20.515	VV	5766	244692	3.10%	0.160%	
274	20.577	20.515	20.658	VV	6826	478948	6.06%	0.313%	
275	20.671	20.658	20.723	VV	4452	168301	2.13%	0.110%	
276	20.745	20.723	20.833	VV	4245	262517	3.32%	0.172%	
277	20.900	20.833	20.941	VV	4253	253406	3.21%	0.166%	
278	20.991	20.941	21.073	VV	101657	2181269	27.59%	1.427%	
279	21.108	21.073	21.148	VV	3205	141686	1.79%	0.093%	
280	21.162	21.148	21.265	VV	3004	200133	2.53%	0.131%	
281	21.271	21.265	21.377	VV	2672	167127	2.11%	0.109%	
282	21.389	21.377	21.395	VV	2242	24699	0.31%	0.016%	
283	21.455	21.395	21.482	VV	2628	125630	1.59%	0.082%	
284	21.525	21.482	21.611	VV	2934	184066	2.33%	0.120%	
285	21.620	21.611	21.714	VV	1727	93077	1.18%	0.061%	
286	21.725	21.714	21.736	VV	1326	16787	0.21%	0.011%	
287	21.823	21.736	21.901	VV	1249	107067	1.35%	0.070%	
288	21.968	21.901	22.071	VV	66522	1717997	21.73%	1.124%	
289	22.185	22.071	22.238	VV	762	47463	0.60%	0.031%	
290	22.246	22.238	22.301	VV	312	7082	0.09%	0.005%	
291	22.314	22.301	22.331	VV	82	991	0.01%	0.001%	
Sum of corrected areas:					152882152				

Instrument :

FID_C

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