

rteres

Instrument :

FID_C

ClientSampleId :

EX-11-TPH-5MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC02072
Data File : FC068234.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 14:56
Sample : Q1308-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.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	3.032	3.005	3.051	BV	227	3211	0.06%	0.004%
2	3.066	3.051	3.090	VV	179	1552	0.03%	0.002%
3	3.106	3.090	3.145	VV	230	2869	0.05%	0.003%
4	3.156	3.145	3.173	PV	82	1040	0.02%	0.001%
5	3.211	3.173	3.301	VV	340931	2804032	49.31%	3.180%
6	3.307	3.301	3.317	VV	207	1892	0.03%	0.002%
7	3.331	3.317	3.370	VV	320	7079	0.12%	0.008%
8	3.384	3.370	3.394	VV	223	2723	0.05%	0.003%
9	3.408	3.394	3.431	VV	261	3994	0.07%	0.005%
10	3.441	3.431	3.454	VV	223	2064	0.04%	0.002%
11	3.481	3.454	3.501	VV	394	6395	0.11%	0.007%
12	3.519	3.501	3.557	VV	316	6910	0.12%	0.008%
13	3.579	3.557	3.603	VV	254	4395	0.08%	0.005%
14	3.612	3.603	3.633	VV	203	2357	0.04%	0.003%
15	3.644	3.633	3.688	VV	161	3729	0.07%	0.004%
16	3.695	3.688	3.738	VV	207	3785	0.07%	0.004%
17	3.741	3.738	3.759	VV	210	1284	0.02%	0.001%
18	3.772	3.759	3.831	VV	159	4274	0.08%	0.005%
19	3.872	3.831	3.885	VV	391	4570	0.08%	0.005%
20	3.899	3.885	3.947	VV	635	8777	0.15%	0.010%
21	3.964	3.947	3.991	PV	240	3593	0.06%	0.004%
22	4.044	3.991	4.063	VV	547	11121	0.20%	0.013%
23	4.073	4.063	4.131	VV	226	4409	0.08%	0.005%
24	4.139	4.131	4.146	VV	91	635	0.01%	0.001%
25	4.181	4.146	4.205	VV	241	4481	0.08%	0.005%
26	4.268	4.205	4.290	VV	373610	3365410	59.18%	3.816%
27	4.305	4.290	4.358	VV	42709	408456	7.18%	0.463%
28	4.368	4.358	4.395	VV	876	14023	0.25%	0.016%
29	4.411	4.395	4.422	VV	849	10541	0.19%	0.012%
30	4.434	4.422	4.473	VV	912	15932	0.28%	0.018%
31	4.491	4.473	4.502	VV	696	7551	0.13%	0.009%
32	4.520	4.502	4.563	VV	1272	18826	0.33%	0.021%
33	4.575	4.563	4.586	VV	258	2900	0.05%	0.003%
34	4.594	4.586	4.623	VV	279	3430	0.06%	0.004%
35	4.633	4.623	4.654	VV	211	2996	0.05%	0.003%
36	4.671	4.654	4.713	VV	226	6577	0.12%	0.007%

					retention			
37	4.729	4.713	4.778	VV	322	4771	0.08%	0.005%
38	4.797	4.778	4.803	VV	134	1448		
39	4.815	4.803	4.836	VV	250	2728		
40	4.897	4.836	4.930	VV	2488	32440		
41	4.952	4.930	4.968	VV	562	5911		
42	4.977	4.968	5.041	VV	202	4459		
43	5.097	5.041	5.108	PV	197	4461	0.08%	0.005%
44	5.120	5.108	5.168	VV	200	4281	0.08%	0.005%
45	5.182	5.168	5.222	VV	184	2921	0.05%	0.003%
46	5.253	5.222	5.277	PV	118	2561	0.05%	0.003%
47	5.298	5.277	5.325	PV	1318	15862	0.28%	0.018%
48	5.338	5.325	5.374	VV	809	10172	0.18%	0.012%
49	5.393	5.374	5.423	VV	272	3496	0.06%	0.004%
50	5.472	5.423	5.501	VV	382	8530	0.15%	0.010%
51	5.508	5.501	5.538	VV	117	1590	0.03%	0.002%
52	5.587	5.538	5.635	VV	296	8402	0.15%	0.010%
53	5.646	5.635	5.670	VV	185	2029	0.04%	0.002%
54	5.703	5.670	5.723	VV	174	2863	0.05%	0.003%
55	5.758	5.723	5.783	PV	200	3706	0.07%	0.004%
56	5.798	5.783	5.815	VV	213	2935	0.05%	0.003%
57	5.837	5.815	5.921	VV	17291	199304	3.50%	0.226%
58	5.935	5.921	5.957	VV	804	10335	0.18%	0.012%
59	5.996	5.957	6.041	VV	439	13622	0.24%	0.015%
60	6.071	6.041	6.135	VV	419	13166	0.23%	0.015%
61	6.163	6.135	6.185	VV	361	8029	0.14%	0.009%
62	6.200	6.185	6.215	VV	222	3550	0.06%	0.004%
63	6.277	6.215	6.338	VV	396211	3905814	68.68%	4.429%
64	6.358	6.338	6.381	VV	728	13821	0.24%	0.016%
65	6.394	6.381	6.407	VV	502	6647	0.12%	0.008%
66	6.424	6.407	6.446	VV	1239	16205	0.28%	0.018%
67	6.458	6.446	6.480	VV	543	7264	0.13%	0.008%
68	6.496	6.480	6.514	VV	539	6565	0.12%	0.007%
69	6.546	6.514	6.566	VV	259	6383	0.11%	0.007%
70	6.592	6.566	6.621	VV	386	8640	0.15%	0.010%
71	6.633	6.621	6.641	VV	216	2363	0.04%	0.003%
72	6.660	6.641	6.696	VV	241	6078	0.11%	0.007%
73	6.716	6.696	6.751	VV	588	10350	0.18%	0.012%
74	6.768	6.751	6.780	VV	726	8666	0.15%	0.010%
75	6.793	6.780	6.808	VV	727	10138	0.18%	0.011%
76	6.828	6.808	6.853	VV	702	13543	0.24%	0.015%
77	6.890	6.853	6.953	VV	11358	151926	2.67%	0.172%
78	6.975	6.953	7.011	VV	1776	28513	0.50%	0.032%
79	7.055	7.011	7.087	VV	2063	35580	0.63%	0.040%
80	7.115	7.087	7.146	VV	471	14548	0.26%	0.016%
81	7.161	7.146	7.173	VV	600	8179	0.14%	0.009%
82	7.196	7.173	7.228	VV	3025	38288	0.67%	0.043%
83	7.253	7.228	7.275	VV	520	11666	0.21%	0.013%
84	7.286	7.275	7.328	VV	647	14269	0.25%	0.016%
85	7.364	7.328	7.393	VV	782	18301	0.32%	0.021%
86	7.406	7.393	7.430	VV	440	6704	0.12%	0.008%
87	7.455	7.430	7.485	VV	1066	18027	0.32%	0.020%
88	7.506	7.485	7.518	VV	1131	14911	0.26%	0.017%
89	7.527	7.518	7.548	VV	987	12816	0.23%	0.015%

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90	7.557	7.548	7.591	VV	623	11333	0.20%	0.013%
91	7.618	7.591	7.636	VV	793	13639		
92	7.651	7.636	7.665	VV	666	9760		
93	7.671	7.665	7.695	VV	715	8631		
94	7.716	7.695	7.738	VV	756	13386		
95	7.760	7.738	7.782	VV	2262	31987		
96	7.815	7.782	7.838	VV	2310	36230	0.64%	0.041%
97	7.854	7.838	7.868	VV	632	9284	0.16%	0.011%
98	7.885	7.868	7.905	VV	2701	32646	0.57%	0.037%
99	7.919	7.905	7.950	VV	750	16932	0.30%	0.019%
100	7.971	7.950	7.992	VV	1404	21122	0.37%	0.024%
101	8.007	7.992	8.028	VV	587	12064	0.21%	0.014%
102	8.066	8.028	8.136	VV	419822	4364031	76.74%	4.949%
103	8.161	8.136	8.193	VV	1925	40857	0.72%	0.046%
104	8.213	8.193	8.238	VV	2137	34202	0.60%	0.039%
105	8.256	8.238	8.280	VV	971	19335	0.34%	0.022%
106	8.300	8.280	8.327	VV	957	19648	0.35%	0.022%
107	8.359	8.327	8.431	VV	47463	606787	10.67%	0.688%
108	8.456	8.431	8.492	VV	7117	109711	1.93%	0.124%
109	8.510	8.492	8.531	VV	2182	38516	0.68%	0.044%
110	8.550	8.531	8.561	VV	1525	25381	0.45%	0.029%
111	8.571	8.561	8.580	VV	1467	16348	0.29%	0.019%
112	8.599	8.580	8.644	VV	4087	71682	1.26%	0.081%
113	8.670	8.644	8.691	VV	1020	22707	0.40%	0.026%
114	8.716	8.691	8.732	VV	985	19309	0.34%	0.022%
115	8.746	8.732	8.761	VV	1028	15054	0.26%	0.017%
116	8.783	8.761	8.802	VV	1476	28702	0.50%	0.033%
117	8.820	8.802	8.835	VV	1689	26486	0.47%	0.030%
118	8.850	8.835	8.867	VV	1370	24670	0.43%	0.028%
119	8.896	8.867	8.947	VV	2473	68078	1.20%	0.077%
120	8.969	8.947	8.991	VV	1311	23328	0.41%	0.026%
121	9.017	8.991	9.054	VV	965	24368	0.43%	0.028%
122	9.079	9.054	9.098	VV	740	15984	0.28%	0.018%
123	9.119	9.098	9.151	VV	929	24348	0.43%	0.028%
124	9.180	9.151	9.221	VV	1428	37177	0.65%	0.042%
125	9.253	9.221	9.284	VV	2448	49619	0.87%	0.056%
126	9.301	9.284	9.317	VV	1249	19116	0.34%	0.022%
127	9.337	9.317	9.365	VV	1289	27246	0.48%	0.031%
128	9.395	9.365	9.414	VV	1342	29673	0.52%	0.034%
129	9.440	9.414	9.480	VV	3032	52262	0.92%	0.059%
130	9.497	9.480	9.518	VV	630	12048	0.21%	0.014%
131	9.579	9.518	9.628	VV	1138	49222	0.87%	0.056%
132	9.662	9.628	9.814	VV	407309	4504823	79.21%	5.108%
133	9.829	9.814	9.851	VV	783	13721	0.24%	0.016%
134	9.869	9.851	9.910	VV	604	18151	0.32%	0.021%
135	9.938	9.910	9.966	VV	705	18931	0.33%	0.021%
136	9.980	9.966	9.994	VV	664	10011	0.18%	0.011%
137	10.047	9.994	10.071	VV	2866	60465	1.06%	0.069%
138	10.096	10.071	10.154	VV	940	37577	0.66%	0.043%
139	10.166	10.154	10.179	VV	678	9419	0.17%	0.011%
140	10.188	10.179	10.230	VV	691	15757	0.28%	0.018%
141	10.259	10.230	10.269	VV	652	13071	0.23%	0.015%

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142	10.292	10.269	10.308	VV	677	14608	0.26%	0.017%
143	10.332	10.308	10.357	VV	1069	24102		
144	10.395	10.357	10.431	VV	1180	37625		
145	10.468	10.431	10.497	VV	4208	78299		
146	10.519	10.497	10.546	VV	1431	28609		
147	10.587	10.546	10.599	VV	700	18509		
148	10.612	10.599	10.647	VV	713	16905	0.30%	0.019%
149	10.658	10.647	10.692	VV	575	13755	0.24%	0.016%
150	10.715	10.692	10.751	VV	680	21327	0.38%	0.024%
151	10.790	10.751	10.878	VV	1303	55491	0.98%	0.063%
152	10.901	10.878	10.930	VV	1352	23568	0.41%	0.027%
153	10.950	10.930	10.995	VV	500	14976	0.26%	0.017%
154	11.027	10.995	11.060	VV	1604	31505	0.55%	0.036%
155	11.099	11.060	11.161	VV	367546	4457098	78.37%	5.054%
156	11.188	11.161	11.245	VV	2666	55821	0.98%	0.063%
157	11.251	11.245	11.271	VV	515	6932	0.12%	0.008%
158	11.296	11.271	11.311	VV	435	9084	0.16%	0.010%
159	11.328	11.311	11.351	VV	483	9342	0.16%	0.011%
160	11.371	11.351	11.381	VV	486	7829	0.14%	0.009%
161	11.402	11.381	11.424	VV	585	12554	0.22%	0.014%
162	11.442	11.424	11.458	VV	571	9859	0.17%	0.011%
163	11.480	11.458	11.514	VV	830	20074	0.35%	0.023%
164	11.546	11.514	11.591	VV	620	23157	0.41%	0.026%
165	11.609	11.591	11.625	VV	398	6888	0.12%	0.008%
166	11.743	11.625	11.782	VV	1124	56475	0.99%	0.064%
167	11.792	11.782	11.801	VV	440	5140	0.09%	0.006%
168	11.808	11.801	11.828	VV	570	7262	0.13%	0.008%
169	11.856	11.828	11.878	VV	467	11989	0.21%	0.014%
170	11.904	11.878	11.935	VV	547	15481	0.27%	0.018%
171	11.978	11.935	12.018	VV	875	29318	0.52%	0.033%
172	12.037	12.018	12.061	VV	711	13391	0.24%	0.015%
173	12.078	12.061	12.091	VV	830	11463	0.20%	0.013%
174	12.100	12.091	12.115	VV	564	7173	0.13%	0.008%
175	12.130	12.115	12.162	VV	655	13124	0.23%	0.015%
176	12.229	12.162	12.250	VV	1484	39508	0.69%	0.045%
177	12.267	12.250	12.301	VV	1260	20539	0.36%	0.023%
178	12.342	12.301	12.365	VV	1308	22243	0.39%	0.025%
179	12.406	12.365	12.450	VV	375348	4490097	78.95%	5.092%
180	12.465	12.450	12.505	VV	706	16792	0.30%	0.019%
181	12.514	12.505	12.583	VV	361	10386	0.18%	0.012%
182	12.611	12.583	12.631	VV	177	2826	0.05%	0.003%
183	12.681	12.631	12.711	VV	259	7522	0.13%	0.009%
184	12.754	12.711	12.784	VV	468	10841	0.19%	0.012%
185	12.847	12.784	12.939	VV	380916	4538081	79.80%	5.146%
186	12.949	12.939	12.972	VV	439	7350	0.13%	0.008%
187	13.016	12.972	13.187	VV	332104	4297908	75.57%	4.874%
188	13.208	13.187	13.224	VV	337	5811	0.10%	0.007%
189	13.232	13.224	13.260	VV	427	6223	0.11%	0.007%
190	13.280	13.260	13.328	VV	392	12158	0.21%	0.014%
191	13.330	13.328	13.338	VV	195	1021	0.02%	0.001%
192	13.357	13.338	13.374	VV	354	5031	0.09%	0.006%
193	13.392	13.374	13.413	VV	512	7602	0.13%	0.009%
194	13.442	13.413	13.490	VV	814	16195	0.28%	0.018%

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195	13.502	13.490	13.521	VV	263	3614	0.06%	0.004%
196	13.546	13.521	13.563	VV	1087	14582		
197	13.602	13.563	13.715	VV	329969	4240469	74.90%	4.702%
198	13.721	13.715	13.777	VV	277	5089		
199	13.803	13.777	13.815	VV	144	2627		
200	13.836	13.815	13.876	VV	184	4649		
201	13.890	13.876	13.975	PV	128	3850	0.07%	0.004%
202	14.033	13.975	14.131	VV	1040	21143	0.37%	0.024%
203	14.160	14.131	14.190	VV	288	4844	0.09%	0.005%
204	14.221	14.190	14.241	VV	119	2546	0.04%	0.003%
205	14.296	14.241	14.330	VV	274	7672	0.13%	0.009%
206	14.344	14.330	14.352	VV	191	1543	0.03%	0.002%
207	14.359	14.352	14.368	VV	166	1130	0.02%	0.001%
208	14.480	14.368	14.501	VV	472	17536	0.31%	0.020%
209	14.511	14.501	14.538	VV	242	3920	0.07%	0.004%
210	14.552	14.538	14.580	VV	240	3855	0.07%	0.004%
211	14.609	14.580	14.624	VV	151	2402	0.04%	0.003%
212	14.655	14.624	14.663	VV	872	11097	0.20%	0.013%
213	14.702	14.663	14.827	VV	310323	4146086	72.90%	4.702%
214	14.860	14.827	14.983	VV	213	11816	0.21%	0.013%
215	14.996	14.983	15.034	VV	128	1874	0.03%	0.002%
216	15.048	15.034	15.065	PV	56	622	0.01%	0.001%
217	15.073	15.065	15.081	VV	107	628	0.01%	0.001%
218	15.089	15.081	15.094	VV	75	513	0.01%	0.001%
219	15.105	15.094	15.115	VV	184	1570	0.03%	0.002%
220	15.124	15.115	15.151	VV	166	2848	0.05%	0.003%
221	15.162	15.151	15.169	VV	131	1297	0.02%	0.001%
222	15.218	15.169	15.287	VV	804	18323	0.32%	0.021%
223	15.346	15.287	15.387	VV	133	5499	0.10%	0.006%
224	15.397	15.387	15.441	VV	169	3670	0.06%	0.004%
225	15.452	15.441	15.488	PV	95	1942	0.03%	0.002%
226	15.542	15.488	15.618	VV	197	10512	0.18%	0.012%
227	15.637	15.618	15.655	VV	123	1720	0.03%	0.002%
228	15.720	15.655	15.833	VV	300801	4058384	71.36%	4.602%
229	15.844	15.833	15.885	VV	164	3029	0.05%	0.003%
230	15.896	15.885	15.955	VV	172	4867	0.09%	0.006%
231	15.963	15.955	16.008	VV	162	2491	0.04%	0.003%
232	16.054	16.008	16.063	VV	184	3494	0.06%	0.004%
233	16.076	16.063	16.111	PV	156	2348	0.04%	0.003%
234	16.119	16.111	16.124	VV	87	501	0.01%	0.001%
235	16.199	16.124	16.231	VV	966	19781	0.35%	0.022%
236	16.250	16.231	16.268	VV	141	2094	0.04%	0.002%
237	16.389	16.268	16.406	VV	178	7896	0.14%	0.009%
238	16.439	16.406	16.455	VV	179	3001	0.05%	0.003%
239	16.547	16.455	16.581	PV	301	9285	0.16%	0.011%
240	16.669	16.581	16.738	VV	289026	3977483	69.94%	4.510%
241	16.757	16.738	16.798	VV	212	4224	0.07%	0.005%
242	16.835	16.798	16.877	VV	116	3225	0.06%	0.004%
243	16.887	16.877	16.923	VV	138	1758	0.03%	0.002%
244	16.960	16.923	16.971	PV	109	1772	0.03%	0.002%
245	16.991	16.971	17.008	VV	139	1761	0.03%	0.002%
246	17.043	17.008	17.055	PV	193	2686	0.05%	0.003%

Instrument :

FID_C

ClientSampleId :

EX-11-TPH-5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

247	17.062	17.055	17.071	VV	104	622	0.01%	0.001%
248	17.117	17.071	17.167	VV	1357	20065	0.01%	0.001%
249	17.305	17.167	17.324	PV	108	7174	0.01%	0.001%
250	17.337	17.324	17.365	VV	132	2796	0.01%	0.001%
251	17.376	17.365	17.407	VV	136	1782	0.01%	0.001%
252	17.442	17.407	17.475	PV	3361	46477	0.01%	0.001%
253	17.485	17.475	17.490	VV	137	904	0.02%	0.001%
254	17.555	17.490	17.611	VV	291741	4006648	70.45%	4.544%
255	17.648	17.611	17.688	VV	293	10286	0.18%	0.012%
256	17.705	17.688	17.714	VV	227	2491	0.04%	0.003%
257	17.789	17.714	17.815	VV	131	6507	0.11%	0.007%
258	17.974	17.815	18.005	PV	1895	35995	0.63%	0.041%
259	18.111	18.005	18.120	VV	114	6180	0.11%	0.007%
260	18.188	18.120	18.205	VV	148	3205	0.06%	0.004%
261	18.238	18.205	18.260	VV	210	4066	0.07%	0.005%
262	18.274	18.260	18.315	VV	234	3864	0.07%	0.004%
263	18.386	18.315	18.445	PV	277197	3965014	69.72%	4.496%
264	18.470	18.445	18.495	VV	284	6136	0.11%	0.007%
265	18.636	18.495	18.661	VV	207	12647	0.22%	0.014%
266	18.716	18.661	18.737	VV	163	4765	0.08%	0.005%
267	18.780	18.737	18.829	PV	1903	31415	0.55%	0.036%
268	19.168	18.829	19.228	VV	290651	4021239	70.71%	4.560%
269	19.324	19.228	19.343	VV	1060	59139	1.04%	0.067%
270	19.541	19.343	19.565	VV	2039	145576	2.56%	0.165%
271	19.808	19.565	19.840	VV	2354	239166	4.21%	0.271%
272	19.908	19.840	19.970	VV	256866	4114227	72.34%	4.666%
273	20.259	19.970	20.288	VV	5097	663169	11.66%	0.752%
274	20.621	20.288	20.685	VV	255529	5451170	95.85%	6.182%
275	20.714	20.685	20.806	VV	5362	376818	6.63%	0.427%
276	20.826	20.806	20.844	VV	4952	111402	1.96%	0.126%
277	20.869	20.844	20.901	VV	4801	163940	2.88%	0.186%
278	20.913	20.901	20.986	VV	4580	222996	3.92%	0.253%
279	21.020	20.986	21.063	VV	4699	200703	3.53%	0.228%
280	21.076	21.063	21.088	VV	4099	59486	1.05%	0.067%
281	21.127	21.088	21.201	VV	4050	262728	4.62%	0.298%
282	21.476	21.201	21.678	VV	214262	5687001	100.00%	6.449%
283	21.757	21.678	21.822	VV	2170	185708	3.27%	0.211%
284	21.896	21.822	21.931	VV	1680	110094	1.94%	0.125%
285	21.994	21.931	22.075	VV	1532	114826	2.02%	0.130%
286	22.152	22.075	22.191	VV	844	57914	1.02%	0.066%
287	22.228	22.191	22.291	VV	590	28782	0.51%	0.033%
288	22.301	22.291	22.365	VV	285	7539	0.13%	0.009%
Sum of corrected areas:						88183517		

Instrument :

FID_C

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EX-11-TPH-5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/10/2025

Supervised By :Ankita Jodhani 02/10/2025

Aliphatic EPH 012425.M Fri Feb 07 23:08:18 2025