

rteres

Instrument :

FID_F

ClientSampleId :

HL2PX2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF02012
Data File : FF015415.D
Signal(s) : FID2B.ch
Acq On : 31 Jan 2025 14:51
Sample : Q1237-02
Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.857	2.843	2.869	PV	57	598	0.01%	0.003%
2	2.884	2.869	2.926	VV	125	1293	0.03%	0.007%
3	2.932	2.926	2.958	VV	54	443	0.01%	0.003%
4	2.968	2.958	2.988	VV	68	424	0.01%	0.002%
5	3.005	2.988	3.057	VV	170	3376	0.07%	0.019%
6	3.098	3.057	3.107	PV	161	3432	0.07%	0.020%
7	3.165	3.107	3.252	VV	921	37312	0.72%	0.214%
8	3.259	3.252	3.272	VV	228	2344	0.05%	0.013%
9	3.305	3.272	3.355	VV	309	11430	0.22%	0.066%
10	3.362	3.355	3.371	VV	230	1852	0.04%	0.011%
11	3.375	3.371	3.382	VV	217	1223	0.02%	0.007%
12	3.402	3.382	3.430	VV	302	6701	0.13%	0.038%
13	3.442	3.430	3.462	VV	306	4987	0.10%	0.029%
14	3.501	3.462	3.521	VV	327	9441	0.18%	0.054%
15	3.530	3.521	3.541	VV	283	3213	0.06%	0.018%
16	3.549	3.541	3.608	VV	288	10649	0.21%	0.061%
17	3.616	3.608	3.626	VV	248	2843	0.06%	0.016%
18	3.638	3.626	3.651	VV	310	3910	0.08%	0.022%
19	3.686	3.651	3.704	VV	374	9890	0.19%	0.057%
20	3.736	3.704	3.778	VV	816	20252	0.39%	0.116%
21	3.792	3.778	3.864	VV	715	15009	0.29%	0.086%
22	3.876	3.864	3.883	VV	226	2215	0.04%	0.013%
23	3.907	3.883	3.974	VV	592	13884	0.27%	0.080%
24	3.993	3.974	4.078	VV	410	14740	0.29%	0.084%
25	4.111	4.078	4.128	VV	543	10022	0.19%	0.057%
26	4.142	4.128	4.219	VV	1040	23788	0.46%	0.136%
27	4.277	4.219	4.324	VV	501	23789	0.46%	0.136%
28	4.335	4.324	4.379	VV	434	11219	0.22%	0.064%
29	4.388	4.379	4.444	VV	313	11171	0.22%	0.064%
30	4.461	4.444	4.503	VV	325	9601	0.19%	0.055%
31	4.571	4.503	4.678	VV	551	37189	0.72%	0.213%
32	4.689	4.678	4.714	VV	359	6185	0.12%	0.035%
33	4.735	4.714	4.768	VV	458	9039	0.18%	0.052%
34	4.778	4.768	4.816	VV	265	6130	0.12%	0.035%
35	4.825	4.816	4.853	VV	215	4570	0.09%	0.026%
36	4.892	4.853	4.901	VV	285	6704	0.13%	0.038%

					retention				
37	4.909	4.901	4.915	VV	279	2045	0.04%	0.012%	
38	4.946	4.915	5.012	VV	316	16562			
39	5.035	5.012	5.144	VV	302	17813			
40	5.158	5.144	5.171	VV	209	2917			
41	5.207	5.171	5.245	VV	278	8892			
42	5.271	5.245	5.305	VV	201	5682			
43	5.311	5.305	5.377	VV	162	5578	0.11%	0.032%	
44	5.388	5.377	5.426	VV	159	2645	0.05%	0.015%	
45	5.512	5.426	5.571	VV	529	13027	0.25%	0.075%	
46	5.580	5.571	5.618	VV	150	2419	0.05%	0.014%	
47	5.630	5.618	5.681	PV	103	2648	0.05%	0.015%	
48	5.699	5.681	5.720	VV	137	2366	0.05%	0.014%	
49	5.741	5.720	5.865	VV	2257	34044	0.66%	0.195%	
50	5.888	5.865	5.927	VV	131	2528	0.05%	0.014%	
51	5.947	5.927	5.983	VV	156	2907	0.06%	0.017%	
52	6.019	5.983	6.044	VV	109	2638	0.05%	0.015%	
53	6.071	6.044	6.089	VV	122	1978	0.04%	0.011%	
54	6.105	6.089	6.156	VV	120	3654	0.07%	0.021%	
55	6.169	6.156	6.211	VV	109	2309	0.04%	0.013%	
56	6.223	6.211	6.229	VV	115	875	0.02%	0.005%	
57	6.277	6.229	6.351	VV	1099	25113	0.49%	0.144%	
58	6.368	6.351	6.426	VV	292	10631	0.21%	0.061%	
59	6.448	6.426	6.485	VV	569	10822	0.21%	0.062%	
60	6.497	6.485	6.513	VV	246	3642	0.07%	0.021%	
61	6.528	6.513	6.549	VV	228	4436	0.09%	0.025%	
62	6.574	6.549	6.595	VV	348	6811	0.13%	0.039%	
63	6.623	6.595	6.639	VV	272	5606	0.11%	0.032%	
64	6.682	6.639	6.699	VV	254	6094	0.12%	0.035%	
65	6.729	6.699	6.784	VV	260	7426	0.14%	0.043%	
66	6.814	6.784	6.928	VV	1180	21433	0.42%	0.123%	
67	6.944	6.928	7.004	VV	140	3332	0.06%	0.019%	
68	7.014	7.004	7.041	VV	121	1499	0.03%	0.009%	
69	7.090	7.041	7.134	PV	84	2003	0.04%	0.011%	
70	7.147	7.134	7.161	PV	98	607	0.01%	0.003%	
71	7.216	7.161	7.328	VV	641	18532	0.36%	0.106%	
72	7.371	7.328	7.381	VV	197	4520	0.09%	0.026%	
73	7.401	7.381	7.445	VV	537	10676	0.21%	0.061%	
74	7.454	7.445	7.492	VV	175	2924	0.06%	0.017%	
75	7.515	7.492	7.538	VV	156	2306	0.04%	0.013%	
76	7.614	7.538	7.668	VV	206	11585	0.22%	0.066%	
77	7.679	7.668	7.729	VV	277	4865	0.09%	0.028%	
78	7.747	7.729	7.785	VV	158	2785	0.05%	0.016%	
79	7.810	7.785	7.832	VV	162	2681	0.05%	0.015%	
80	7.844	7.832	7.854	VV	96	647	0.01%	0.004%	
81	7.866	7.854	7.894	VV	99	963	0.02%	0.006%	
82	7.919	7.894	7.946	PV	58	1020	0.02%	0.006%	
83	8.057	8.045	8.075	VV	1168	17926	0.35%	0.103%	
84	8.094	8.075	8.278	VV	1189	52878	1.02%	0.303%	
85	8.286	8.278	8.295	VV	142	1308	0.03%	0.008%	
86	8.303	8.295	8.314	VV	156	1694	0.03%	0.010%	
87	8.334	8.314	8.392	VV	205	6088	0.12%	0.035%	
88	8.406	8.392	8.417	VV	133	1379	0.03%	0.008%	
89	8.459	8.417	8.516	VV	393	11724	0.23%	0.067%	

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90	8.526	8.516	8.537	VV	230	2235	0.04%	0.013%
91	8.559	8.537	8.603	VV	313	6962		
92	8.622	8.603	8.648	VV	177	2799		
93	8.707	8.648	8.739	VV	189	7075		
94	8.746	8.739	8.812	VV	131	3290		
95	8.822	8.812	8.832	VV	83	571		
96	8.991	8.982	9.009	VV	569	8932	0.17%	0.051%
97	9.036	9.009	9.138	VV	1078	46590	0.90%	0.267%
98	9.158	9.138	9.175	VV	390	6606	0.13%	0.038%
99	9.197	9.175	9.232	VV	385	9725	0.19%	0.056%
100	9.253	9.232	9.266	VV	270	5037	0.10%	0.029%
101	9.301	9.266	9.364	VV	543	14827	0.29%	0.085%
102	9.387	9.364	9.424	VV	353	7444	0.14%	0.043%
103	9.433	9.424	9.439	VV	212	1476	0.03%	0.008%
104	9.448	9.439	9.488	VV	221	3663	0.07%	0.021%
105	9.522	9.488	9.535	VV	112	2109	0.04%	0.012%
106	9.541	9.535	9.551	VV	117	1057	0.02%	0.006%
107	9.575	9.551	9.691	VV	244	7642	0.15%	0.044%
108	9.717	9.691	9.751	VV	364	5898	0.11%	0.034%
109	9.768	9.751	9.809	VV	278	4721	0.09%	0.027%
110	9.857	9.809	9.912	VV	179	6096	0.12%	0.035%
111	9.923	9.912	9.977	VV	135	3080	0.06%	0.018%
112	10.035	9.977	10.148	VV	44482	505430	9.79%	2.897%
113	10.166	10.148	10.219	VV	451	9260	0.18%	0.053%
114	10.230	10.219	10.253	VV	139	2147	0.04%	0.012%
115	10.273	10.253	10.300	VV	289	4212	0.08%	0.024%
116	10.339	10.300	10.371	VV	96	2040	0.04%	0.012%
117	10.398	10.371	10.425	VV	141	2743	0.05%	0.016%
118	10.434	10.425	10.451	VV	132	930	0.02%	0.005%
119	10.509	10.451	10.540	PV	2032	26396	0.51%	0.151%
120	10.554	10.540	10.575	VV	228	3084	0.06%	0.018%
121	10.583	10.575	10.591	VV	171	1498	0.03%	0.009%
122	10.613	10.591	10.680	VV	314	10963	0.21%	0.063%
123	10.694	10.680	10.715	VV	184	2414	0.05%	0.014%
124	10.726	10.715	10.770	VV	182	4155	0.08%	0.024%
125	10.793	10.770	10.818	VV	295	4946	0.10%	0.028%
126	10.833	10.818	10.844	VV	233	2773	0.05%	0.016%
127	10.864	10.844	10.877	VV	328	4559	0.09%	0.026%
128	10.905	10.877	10.939	VV	424	8953	0.17%	0.051%
129	10.948	10.939	11.029	VV	290	8577	0.17%	0.049%
130	11.042	11.029	11.066	VV	166	2833	0.05%	0.016%
131	11.074	11.066	11.082	VV	69	598	0.01%	0.003%
132	11.132	11.082	11.154	VV	185	4443	0.09%	0.025%
133	11.183	11.154	11.235	VV	936	16439	0.32%	0.094%
134	11.248	11.235	11.264	VV	205	2793	0.05%	0.016%
135	11.305	11.264	11.345	VV	974	18266	0.35%	0.105%
136	11.362	11.345	11.405	VV	224	5779	0.11%	0.033%
137	11.422	11.405	11.438	VV	186	2658	0.05%	0.015%
138	11.445	11.438	11.463	VV	149	1869	0.04%	0.011%
139	11.472	11.463	11.481	VV	163	1319	0.03%	0.008%
140	11.490	11.481	11.499	VV	148	1159	0.02%	0.007%
141	11.541	11.499	11.564	VV	694	11689	0.23%	0.067%

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142	11.610	11.564	11.645	VV	755	17388	0.34%	0.100%
143	11.653	11.645	11.667	VV	168	1932		
144	11.688	11.667	11.740	VV	520	11817		
145	11.772	11.740	11.791	VV	294	4891		
146	11.807	11.791	11.835	VV	266	4078		
147	11.871	11.835	11.895	PV	891	14188		
148	11.932	11.895	11.980	VV	457543	5162613	100.00%	29.594%
149	11.996	11.980	12.011	VV	549	8757	0.17%	0.050%
150	12.035	12.011	12.052	VV	903	16686	0.32%	0.096%
151	12.061	12.052	12.083	VV	748	11726	0.23%	0.067%
152	12.094	12.083	12.143	VV	567	13199	0.26%	0.076%
153	12.154	12.143	12.197	VV	285	7006	0.14%	0.040%
154	12.209	12.197	12.228	VV	244	3791	0.07%	0.022%
155	12.280	12.228	12.349	VV	488	22433	0.43%	0.129%
156	12.375	12.349	12.451	VV	781	19528	0.38%	0.112%
157	12.529	12.451	12.603	VV	59897	750920	14.55%	4.305%
158	12.611	12.603	12.623	VV	793	9113	0.18%	0.052%
159	12.646	12.623	12.694	VV	1179	32798	0.64%	0.188%
160	12.731	12.694	12.831	VV	709	35227	0.68%	0.202%
161	12.856	12.831	12.890	VV	493	13834	0.27%	0.079%
162	12.921	12.890	12.956	VV	674	16897	0.33%	0.097%
163	12.986	12.956	13.028	VV	2358	41942	0.81%	0.240%
164	13.040	13.028	13.088	VV	570	11763	0.23%	0.067%
165	13.099	13.088	13.108	VV	212	2272	0.04%	0.013%
166	13.160	13.108	13.225	VV	965	27030	0.52%	0.155%
167	13.278	13.225	13.326	VV	800	19830	0.38%	0.114%
168	13.370	13.326	13.467	VV	346463	4241985	82.17%	24.316%
169	13.484	13.467	13.515	VV	540	11991	0.23%	0.069%
170	13.544	13.515	13.571	VV	621	17108	0.33%	0.098%
171	13.603	13.571	13.620	VV	1026	20677	0.40%	0.119%
172	13.636	13.620	13.699	VV	832	29490	0.57%	0.169%
173	13.761	13.699	13.864	VV	12545	203279	3.94%	1.165%
174	13.881	13.864	13.919	VV	455	12582	0.24%	0.072%
175	13.940	13.919	13.960	VV	419	9436	0.18%	0.054%
176	13.982	13.960	14.018	VV	449	11965	0.23%	0.069%
177	14.034	14.018	14.046	VV	316	4492	0.09%	0.026%
178	14.074	14.046	14.097	VV	833	14677	0.28%	0.084%
179	14.121	14.097	14.142	VV	558	9763	0.19%	0.056%
180	14.161	14.142	14.228	VV	333	13011	0.25%	0.075%
181	14.247	14.228	14.328	VV	225	7151	0.14%	0.041%
182	14.362	14.328	14.388	VV	196	4965	0.10%	0.028%
183	14.398	14.388	14.435	VV	156	2797	0.05%	0.016%
184	14.489	14.435	14.503	VV	212	4810	0.09%	0.028%
185	14.559	14.503	14.661	VV	985	31155	0.60%	0.179%
186	14.687	14.661	14.720	VV	560	11245	0.22%	0.064%
187	14.748	14.720	14.775	VV	740	13532	0.26%	0.078%
188	14.788	14.775	14.830	VV	381	7849	0.15%	0.045%
189	14.844	14.830	14.891	VV	238	4296	0.08%	0.025%
190	14.910	14.891	14.941	VV	459	7898	0.15%	0.045%
191	14.950	14.941	14.961	VV	146	1239	0.02%	0.007%
192	14.999	14.961	15.041	VV	174	5110	0.10%	0.029%
193	15.064	15.041	15.101	VV	186	3087	0.06%	0.018%
194	15.121	15.101	15.153	VV	141	2242	0.04%	0.013%

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195	15.191	15.153	15.211	VV	517	9379	0.18%	0.054%
196	15.227	15.211	15.250	VV	592	8902		
197	15.273	15.250	15.339	VV	684	11368		
198	15.348	15.339	15.365	VV	39	361		
199	15.368	15.365	15.377	VV	106	268		
200	15.420	15.377	15.443	PV	511	7280		
201	15.458	15.443	15.493	VV	74	1644	0.03%	0.009%
202	15.518	15.493	15.571	VV	104	2132	0.04%	0.012%
203	15.608	15.571	15.721	VV	12517	274518	5.32%	1.574%
204	15.763	15.721	15.788	VV	1354	40868	0.79%	0.234%
205	15.821	15.788	15.861	VV	2623	46275	0.90%	0.265%
206	15.874	15.861	15.928	VV	392	8429	0.16%	0.048%
207	15.932	15.928	15.948	VV	122	1113	0.02%	0.006%
208	15.967	15.948	16.034	VV	435	9148	0.18%	0.052%
209	16.074	16.034	16.088	PV	149	2420	0.05%	0.014%
210	16.218	16.088	16.225	VV	238	9323	0.18%	0.053%
211	16.250	16.225	16.293	VV	863	15369	0.30%	0.088%
212	16.316	16.293	16.338	VV	241	4481	0.09%	0.026%
213	16.387	16.338	16.415	VV	247	5952	0.12%	0.034%
214	16.459	16.415	16.507	VV	84	2468	0.05%	0.014%
215	16.542	16.507	16.552	PV	285	3723	0.07%	0.021%
216	16.558	16.552	16.581	VV	222	2460	0.05%	0.014%
217	16.600	16.581	16.613	VV	223	2819	0.05%	0.016%
218	16.645	16.613	16.678	VV	414	12769	0.25%	0.073%
219	16.698	16.678	16.715	VV	690	12199	0.24%	0.070%
220	16.734	16.715	16.771	VV	1284	22222	0.43%	0.127%
221	16.813	16.771	16.847	VV	1008	20528	0.40%	0.118%
222	16.869	16.847	16.925	VV	550	13674	0.26%	0.078%
223	16.931	16.925	16.985	VV	253	6023	0.12%	0.035%
224	16.994	16.985	17.025	VV	135	2114	0.04%	0.012%
225	17.099	17.025	17.120	VV	294	9557	0.19%	0.055%
226	17.202	17.120	17.228	VV	1396	30320	0.59%	0.174%
227	17.250	17.228	17.271	VV	1098	16923	0.33%	0.097%
228	17.281	17.271	17.305	VV	445	6112	0.12%	0.035%
229	17.314	17.305	17.335	VV	173	2257	0.04%	0.013%
230	17.359	17.335	17.388	VV	162	3247	0.06%	0.019%
231	17.439	17.388	17.471	VV	198	5283	0.10%	0.030%
232	17.491	17.471	17.507	VV	167	2546	0.05%	0.015%
233	17.535	17.507	17.557	VV	304	6013	0.12%	0.034%
234	17.650	17.557	17.708	VV	2400	56983	1.10%	0.327%
235	17.741	17.708	17.811	VV	612	15711	0.30%	0.090%
236	17.831	17.811	17.848	VV	95	1315	0.03%	0.008%
237	17.868	17.848	17.902	VV	125	2458	0.05%	0.014%
238	17.918	17.902	17.931	PV	63	730	0.01%	0.004%
239	18.047	17.931	18.071	VV	848	15633	0.30%	0.090%
240	18.092	18.071	18.118	VV	1570	21693	0.42%	0.124%
241	18.181	18.118	18.215	PV	1107	17310	0.34%	0.099%
242	18.268	18.215	18.281	VV	348	6755	0.13%	0.039%
243	18.285	18.281	18.294	VV	249	1399	0.03%	0.008%
244	18.318	18.294	18.343	VV	577	8383	0.16%	0.048%
245	18.371	18.343	18.387	PV	382	5751	0.11%	0.033%
246	18.412	18.387	18.425	VV	737	10718	0.21%	0.061%

Instrument :

FID_F

ClientSampleId :

HL2PX2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Integration	Integration
247	18.452	18.425	18.492	VV	5338	107832	2.09%	0.618%	
248	18.515	18.492	18.557	VV	2653	54531			
249	18.605	18.557	18.631	VV	308	12445			
250	18.667	18.631	18.681	VV	70	2300			
251	18.723	18.681	18.735	PV	115	1101			
252	18.924	18.735	18.981	VV	1963	53721			
253	19.025	18.981	19.052	VV	970	21240	0.41%	0.122%	
254	19.077	19.052	19.121	VV	490	11130	0.22%	0.064%	
255	19.128	19.121	19.139	VV	117	652	0.01%	0.004%	
256	19.284	19.139	19.308	PV	2386	54282	1.05%	0.311%	
257	19.324	19.308	19.379	VV	1935	47257	0.92%	0.271%	
258	19.458	19.379	19.471	VV	415	20493	0.40%	0.117%	
259	19.515	19.471	19.548	VV	522	17473	0.34%	0.100%	
260	19.574	19.548	19.588	VV	202	3084	0.06%	0.018%	
261	19.615	19.588	19.638	PV	440	6602	0.13%	0.038%	
262	19.712	19.638	19.737	VV	1121	29661	0.57%	0.170%	
263	19.771	19.737	19.793	VV	1123	25485	0.49%	0.146%	
264	19.823	19.793	19.847	VV	1070	28122	0.54%	0.161%	
265	19.881	19.847	19.910	VV	1806	45603	0.88%	0.261%	
266	20.009	19.910	20.034	VV	1745	94701	1.83%	0.543%	
267	20.074	20.034	20.105	VV	3009	91821	1.78%	0.526%	
268	20.121	20.105	20.144	VV	1971	44501	0.86%	0.255%	
269	20.296	20.144	20.343	VV	3174	293140	5.68%	1.680%	
270	20.453	20.343	20.478	VV	3391	231881	4.49%	1.329%	
271	20.765	20.478	20.785	VV	4531	690160	13.37%	3.956%	
272	20.813	20.785	20.867	VV	4572	217488	4.21%	1.247%	
273	20.911	20.867	20.944	VV	4362	198327	3.84%	1.137%	
274	20.985	20.944	21.018	VV	4367	181084	3.51%	1.038%	
275	21.098	21.018	21.123	VV	3576	227222	4.40%	1.303%	
276	21.200	21.123	21.229	VV	3709	220205	4.27%	1.262%	
277	21.264	21.229	21.291	VV	3319	122940	2.38%	0.705%	
278	21.310	21.291	21.329	VV	3160	70759	1.37%	0.406%	
279	21.337	21.329	21.371	VV	3018	74004	1.43%	0.424%	
280	21.378	21.371	21.447	VV	2884	123144	2.39%	0.706%	
281	21.533	21.447	21.571	VV	2761	191778	3.71%	1.099%	
282	21.579	21.571	21.588	VV	2475	25363	0.49%	0.145%	
283	21.624	21.588	21.771	VV	2716	234152	4.54%	1.342%	
284	21.785	21.771	21.861	VV	1516	70655	1.37%	0.405%	
285	21.868	21.861	21.906	VV	1116	27517	0.53%	0.158%	
286	21.911	21.906	21.968	VV	925	28968	0.56%	0.166%	
287	21.999	21.968	22.055	VV	722	31709	0.61%	0.182%	
288	22.057	22.055	22.101	VV	488	9048	0.18%	0.052%	
289	22.116	22.101	22.123	VV	240	3015	0.06%	0.017%	
290	22.171	22.123	22.201	VBA	464	28453	0.55%	0.163%	

Sum of corrected areas: 17444980

Aliphatic EPH 011425.M Sat Feb 01 00:43:29 2025