

Instrument :

FID_E

ClientSampleId :

PAT-02-100322-EPH-2MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2022

Supervised By :Ankita Jodhani 10/05/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10042
 Data File : FE037936.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2022 18:07
 Sample : N4960-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.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	2.928	2.904	2.945	BV	408	4219	0.03%	0.001%
2	2.963	2.945	2.974	VV	982	9908	0.06%	0.003%
3	3.004	2.974	3.124	VV	393221	4353458	27.38%	1.354%
4	3.145	3.124	3.163	VV	2183	32688	0.21%	0.010%
5	3.174	3.163	3.194	VV	1220	16617	0.10%	0.005%
6	3.214	3.194	3.268	VV	762	23291	0.15%	0.007%
7	3.283	3.268	3.297	VV	601	7187	0.05%	0.002%
8	3.317	3.297	3.364	VV	1195	22104	0.14%	0.007%
9	3.376	3.364	3.388	VV	472	5344	0.03%	0.002%
10	3.396	3.388	3.431	VV	424	6478	0.04%	0.002%
11	3.452	3.431	3.493	VV	668	11691	0.07%	0.004%
12	3.533	3.493	3.567	VV	476	8950	0.06%	0.003%
13	3.583	3.567	3.610	VV	139	1937	0.01%	0.001%
14	3.632	3.610	3.654	VV	358	4085	0.03%	0.001%
15	3.708	3.654	3.757	VV	296	9942	0.06%	0.003%
16	3.765	3.757	3.788	VV	184	1820	0.01%	0.001%
17	3.803	3.788	3.824	VV	305	4779	0.03%	0.001%
18	3.837	3.824	3.927	VV	327	11115	0.07%	0.003%
19	3.974	3.927	3.983	PV	135	2576	0.02%	0.001%
20	4.027	3.983	4.130	VV	536	20682	0.13%	0.006%
21	4.148	4.130	4.174	VV	264	4036	0.03%	0.001%
22	4.201	4.174	4.230	VV	273	5499	0.03%	0.002%
23	4.263	4.230	4.284	VV	454874	4696902	29.54%	1.461%
24	4.302	4.284	4.528	VV	422117	5030847	31.65%	1.564%
25	4.546	4.528	4.608	VV	1477	53926	0.34%	0.017%
26	4.614	4.608	4.651	VV	1014	21860	0.14%	0.007%
27	4.687	4.651	4.721	VV	911	30916	0.19%	0.010%
28	4.728	4.721	4.747	VV	709	9844	0.06%	0.003%
29	4.763	4.747	4.809	VV	912	23456	0.15%	0.007%
30	4.825	4.809	4.858	VV	445	12114	0.08%	0.004%
31	4.874	4.858	4.902	VV	428	9371	0.06%	0.003%
32	4.942	4.902	4.993	VV	674	23362	0.15%	0.007%
33	5.031	4.993	5.067	VV	651	19195	0.12%	0.006%
34	5.087	5.067	5.108	VV	460	8533	0.05%	0.003%
35	5.121	5.108	5.135	VV	388	4871	0.03%	0.002%
36	5.143	5.135	5.161	VV	285	3589	0.02%	0.001%

					retention			
37	5.175	5.161	5.238	VV	356	11359	0.07%	0.004%
38	5.276	5.238	5.321	VV	436	15990	0.07%	0.004%
39	5.328	5.321	5.348	VV	210	2712	0.07%	0.004%
40	5.358	5.348	5.384	VV	200	2308	0.07%	0.004%
41	5.408	5.384	5.434	PV	1394	22059	0.07%	0.004%
42	5.443	5.434	5.504	VV	542	12598	0.07%	0.004%
43	5.521	5.504	5.539	VV	227	3824	0.02%	0.001%
44	5.571	5.539	5.596	VV	848	12592	0.08%	0.004%
45	5.625	5.596	5.643	VV	358	7332	0.05%	0.002%
46	5.666	5.643	5.691	VV	1279	21188	0.13%	0.007%
47	5.706	5.691	5.743	VV	1181	23217	0.15%	0.007%
48	5.764	5.743	5.791	VV	812	16503	0.10%	0.005%
49	5.802	5.791	5.811	VV	544	5897	0.04%	0.002%
50	5.824	5.811	5.858	VV	490	8743	0.05%	0.003%
51	5.879	5.858	5.909	PV	371	6772	0.04%	0.002%
52	5.927	5.909	5.958	VV	225	4481	0.03%	0.001%
53	5.978	5.958	6.286	VV	381964	5445908	34.26%	1.693%
54	6.305	6.286	6.361	VV	1556	55455	0.35%	0.017%
55	6.372	6.361	6.403	VV	1187	23868	0.15%	0.007%
56	6.434	6.403	6.541	VV	517239	5575555	35.07%	1.734%
57	6.552	6.541	6.565	VV	1071	14669	0.09%	0.005%
58	6.586	6.565	6.648	VV	2225	52381	0.33%	0.016%
59	6.682	6.648	6.706	VV	546	13662	0.09%	0.004%
60	6.727	6.706	6.741	VV	577	7733	0.05%	0.002%
61	6.753	6.741	6.784	VV	617	8351	0.05%	0.003%
62	6.798	6.784	6.807	VV	232	2763	0.02%	0.001%
63	6.820	6.807	6.833	VV	287	3549	0.02%	0.001%
64	6.852	6.833	6.869	VV	601	9432	0.06%	0.003%
65	6.880	6.869	6.901	VV	467	5873	0.04%	0.002%
66	6.920	6.901	6.934	PV	530	5599	0.04%	0.002%
67	6.959	6.934	6.975	VV	728	11786	0.07%	0.004%
68	6.999	6.975	7.039	VV	4022	80031	0.50%	0.025%
69	7.071	7.039	7.204	VV	413675	5518822	34.71%	1.716%
70	7.225	7.204	7.290	VV	8201	272608	1.71%	0.085%
71	7.309	7.290	7.343	VV	3261	87887	0.55%	0.027%
72	7.377	7.343	7.444	VV	6254	166931	1.05%	0.052%
73	7.460	7.444	7.516	VV	1526	45890	0.29%	0.014%
74	7.551	7.516	7.594	VV	2255	48890	0.31%	0.015%
75	7.605	7.594	7.624	VV	701	8786	0.06%	0.003%
76	7.645	7.624	7.671	VV	873	12629	0.08%	0.004%
77	7.699	7.671	7.888	PV	545002	6837773	43.01%	2.126%
78	7.898	7.888	7.921	VV	2451	42857	0.27%	0.013%
79	7.947	7.921	7.964	VV	3179	58562	0.37%	0.018%
80	8.003	7.964	8.046	VV	3849	106568	0.67%	0.033%
81	8.072	8.046	8.091	VV	3925	66098	0.42%	0.021%
82	8.109	8.091	8.143	VV	3955	85966	0.54%	0.027%
83	8.158	8.143	8.171	VV	2146	28315	0.18%	0.009%
84	8.192	8.171	8.214	VV	8093	127951	0.80%	0.040%
85	8.255	8.214	8.316	VV	570452	6329971	39.82%	1.968%
86	8.332	8.316	8.340	VV	4015	39586	0.25%	0.012%
87	8.366	8.340	8.454	VV	493032	5796121	36.46%	1.802%
88	8.471	8.454	8.546	VV	5675	144254	0.91%	0.045%
89	8.570	8.546	8.638	VV	314945	4220729	26.55%	1.312%

Instrument :

FID_E

ClientSampleId :

PAT-02-100322-EPH-2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022

rteres									
90	8.661	8.638	8.770	VV	561022	6673129	41.98%	2.075%	
91	8.788	8.770	8.816	VV	8655	144694			
92	8.842	8.816	8.885	VV	3115	102492			
93	8.922	8.885	8.971	VV	3123	112004			
94	9.010	8.971	9.053	VV	3394	125588			
95	9.077	9.053	9.110	VV	12002	190884			
96	9.127	9.110	9.148	VV	3630	61492	0.39%	0.019%	
97	9.156	9.148	9.185	VV	2292	30185	0.19%	0.009%	
98	9.203	9.185	9.214	VV	650	7605	0.05%	0.002%	
99	9.235	9.214	9.259	VV	3618	48798	0.31%	0.015%	
100	9.278	9.259	9.322	VV	2337	48416	0.30%	0.015%	
101	9.369	9.322	9.401	VV	3913	88565	0.56%	0.028%	
102	9.450	9.401	9.564	VV	502746	6347627	39.93%	1.974%	
103	9.578	9.564	9.594	VV	5311	83517	0.53%	0.026%	
104	9.607	9.594	9.617	VV	5051	63633	0.40%	0.020%	
105	9.630	9.617	9.652	VV	5470	83994	0.53%	0.026%	
106	9.681	9.652	9.738	VV	4198	128529	0.81%	0.040%	
107	9.761	9.738	9.781	VV	1596	35191	0.22%	0.011%	
108	9.805	9.781	9.820	VV	3962	67765	0.43%	0.021%	
109	9.854	9.820	9.913	VV	592063	6719270	42.27%	2.089%	
110	9.926	9.913	9.953	VV	1897	36974	0.23%	0.011%	
111	9.971	9.953	10.004	VV	1404	30777	0.19%	0.010%	
112	10.030	10.004	10.049	VV	1473	26128	0.16%	0.008%	
113	10.060	10.049	10.103	VV	1068	21512	0.14%	0.007%	
114	10.126	10.103	10.151	PV	449	5297	0.03%	0.002%	
115	10.197	10.151	10.210	VV	3030	45344	0.29%	0.014%	
116	10.235	10.210	10.264	VV	8186	138764	0.87%	0.043%	
117	10.324	10.264	10.338	VV	3491	94114	0.59%	0.029%	
118	10.382	10.338	10.428	VV	6204	176526	1.11%	0.055%	
119	10.458	10.428	10.497	VV	4532	109333	0.69%	0.034%	
120	10.517	10.497	10.536	VV	2479	45681	0.29%	0.014%	
121	10.587	10.536	10.609	VV	13539	208239	1.31%	0.065%	
122	10.621	10.609	10.631	VV	3292	38519	0.24%	0.012%	
123	10.658	10.631	10.755	VV	20239	473304	2.98%	0.147%	
124	10.774	10.755	10.791	PV	1172	18145	0.11%	0.006%	
125	10.806	10.791	10.817	VV	1520	17742	0.11%	0.006%	
126	10.853	10.817	10.906	VV	568241	6681896	42.03%	2.078%	
127	10.930	10.906	11.031	VV	431723	6248029	39.30%	1.943%	
128	11.036	11.031	11.071	VV	6651	129188	0.81%	0.040%	
129	11.089	11.071	11.131	VV	6569	132764	0.84%	0.041%	
130	11.175	11.131	11.189	VV	2959	75020	0.47%	0.023%	
131	11.289	11.189	11.322	VV	596771	7053774	44.37%	2.193%	
132	11.337	11.322	11.351	VV	4267	60951	0.38%	0.019%	
133	11.375	11.351	11.438	VV	12810	308624	1.94%	0.096%	
134	11.455	11.438	11.470	VV	2084	34267	0.22%	0.011%	
135	11.482	11.470	11.487	VV	1636	16147	0.10%	0.005%	
136	11.500	11.487	11.513	VV	2012	26341	0.17%	0.008%	
137	11.534	11.513	11.568	VV	3830	98623	0.62%	0.031%	
138	11.610	11.568	11.644	VV	453041	5107937	32.13%	1.588%	
139	11.667	11.644	11.687	VV	16130	274083	1.72%	0.085%	
140	11.703	11.687	11.747	VV	12867	274582	1.73%	0.085%	
141	11.776	11.747	11.797	VV	17482	303660	1.91%	0.094%	

Instrument :

FID_E

ClientSampleId :

PAT-02-100322-EPH-2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022

rterres							PAT-02-100322-EPH	
142	11.813	11.797	11.830	VV	12075	199805	1.26%	0.062%
143	11.848	11.830	11.904	VV	14022	323143		
144	11.952	11.904	11.980	VV	13609	279853		
145	12.020	11.980	12.042	VV	4164	95720		
146	12.064	12.042	12.121	VV	5201	121127		
147	12.157	12.121	12.179	PV	6508	140617		
148	12.202	12.179	12.281	VV	5477	199513	1.25%	0.062%
149	12.330	12.281	12.375	VV	5818	183602	1.15%	0.057%
150	12.413	12.375	12.430	VV	4876	118939	0.75%	0.037%
151	12.454	12.430	12.497	VV	8215	209717	1.32%	0.065%
152	12.512	12.497	12.527	VV	4161	59408	0.37%	0.018%
153	12.592	12.527	12.644	VV	551380	7355390	46.27%	2.287%
154	12.669	12.644	12.756	VV	510685	6630761	41.71%	2.062%
155	12.789	12.756	12.818	VV	3915	91676	0.58%	0.029%
156	12.836	12.818	12.848	VV	4785	55055	0.35%	0.017%
157	12.867	12.848	12.931	VV	9198	206958	1.30%	0.064%
158	12.965	12.931	13.005	VV	536185	6527140	41.06%	2.030%
159	13.033	13.005	13.063	VV	348131	4436795	27.91%	1.380%
160	13.081	13.063	13.150	VV	13769	325993	2.05%	0.101%
161	13.200	13.150	13.231	VV	527675	6617783	41.63%	2.058%
162	13.255	13.231	13.278	VV	4886	107101	0.67%	0.033%
163	13.302	13.278	13.337	VV	7707	131451	0.83%	0.041%
164	13.360	13.337	13.375	VV	3642	55312	0.35%	0.017%
165	13.440	13.375	13.528	VV	8525	331123	2.08%	0.103%
166	13.576	13.528	13.609	VV	14138	368791	2.32%	0.115%
167	13.620	13.609	13.644	VV	5258	71259	0.45%	0.022%
168	13.682	13.644	13.699	VV	9618	154511	0.97%	0.048%
169	13.717	13.699	13.747	VV	13644	266199	1.67%	0.083%
170	13.784	13.747	13.820	VV	520192	6577827	41.38%	2.045%
171	13.840	13.820	13.867	VV	15765	249937	1.57%	0.078%
172	13.885	13.867	13.963	VV	9369	230904	1.45%	0.072%
173	14.007	13.963	14.061	PV	4546	112659	0.71%	0.035%
174	14.079	14.061	14.114	VV	1596	28063	0.18%	0.009%
175	14.167	14.114	14.186	PV	4773	90297	0.57%	0.028%
176	14.203	14.186	14.227	VV	2798	48093	0.30%	0.015%
177	14.267	14.227	14.317	VV	10737	338598	2.13%	0.105%
178	14.340	14.317	14.359	VV	7540	101666	0.64%	0.032%
179	14.402	14.359	14.427	VV	10133	247623	1.56%	0.077%
180	14.464	14.427	14.477	VV	3967	94661	0.60%	0.029%
181	14.498	14.477	14.518	VV	9436	141380	0.89%	0.044%
182	14.545	14.518	14.601	VV	10573	318048	2.00%	0.099%
183	14.617	14.601	14.639	VV	3415	54093	0.34%	0.017%
184	14.655	14.639	14.677	VV	2581	42016	0.26%	0.013%
185	14.705	14.677	14.717	VV	3798	60074	0.38%	0.019%
186	14.749	14.717	14.797	VV	4055	123781	0.78%	0.038%
187	14.848	14.797	14.862	PV	405557	5142276	32.35%	1.599%
188	14.883	14.862	14.970	VV	736251	11997785	75.47%	3.731%
189	14.995	14.970	15.003	VV	8099	146809	0.92%	0.046%
190	15.017	15.003	15.050	VV	8385	162967	1.03%	0.051%
191	15.072	15.050	15.118	VV	5908	137805	0.87%	0.043%
192	15.124	15.118	15.137	VV	2264	19762	0.12%	0.006%
193	15.160	15.137	15.173	VV	5000	64212	0.40%	0.020%
194	15.186	15.173	15.204	VV	4084	60193	0.38%	0.019%

195	15.218	15.204	15.235	VV	3013	41749	0.26%	0.013%
196	15.246	15.235	15.258	VV	1675	18260		
197	15.294	15.258	15.361	VV	9697	331269		
198	15.422	15.361	15.468	VV	37606	633537		
199	15.476	15.468	15.487	VV	837	7837		
200	15.535	15.487	15.560	PV	13255	216491		
201	15.578	15.560	15.618	VV	4898	99953	0.63%	0.031%
202	15.643	15.618	15.656	VV	3214	50015	0.31%	0.016%
203	15.710	15.656	15.762	VV	7665	262573	1.65%	0.082%
204	15.795	15.762	15.803	VV	1562	16637	0.10%	0.005%
205	15.822	15.803	15.832	VV	2244	20874	0.13%	0.006%
206	15.897	15.832	15.936	VV	458917	6173255	38.83%	1.920%
207	15.949	15.936	15.971	VV	3943	68834	0.43%	0.021%
208	15.984	15.971	16.005	VV	3373	44777	0.28%	0.014%
209	16.017	16.005	16.031	PV	1147	10362	0.07%	0.003%
210	16.072	16.031	16.092	PV	5600	100883	0.63%	0.031%
211	16.128	16.092	16.148	VV	5592	120613	0.76%	0.038%
212	16.171	16.148	16.183	VV	4553	82063	0.52%	0.026%
213	16.212	16.183	16.258	VV	7605	232147	1.46%	0.072%
214	16.308	16.258	16.350	VV	9772	328711	2.07%	0.102%
215	16.375	16.350	16.386	VV	12427	167879	1.06%	0.052%
216	16.412	16.386	16.427	VV	387317	4841586	30.45%	1.505%
217	16.441	16.427	16.548	VV	323407	5251618	33.03%	1.633%
218	16.572	16.548	16.613	VV	10957	265303	1.67%	0.082%
219	16.628	16.613	16.654	VV	3956	56449	0.36%	0.018%
220	16.679	16.654	16.728	PV	8726	250347	1.57%	0.078%
221	16.745	16.728	16.770	VV	23663	301677	1.90%	0.094%
222	16.797	16.770	16.818	VV	264097	3887876	24.46%	1.209%
223	16.842	16.818	16.902	VV	454606	7025544	44.19%	2.185%
224	16.923	16.902	16.972	VV	19539	462174	2.91%	0.144%
225	17.062	16.972	17.103	VV	16331	701183	4.41%	0.218%
226	17.146	17.103	17.167	VV	13485	351832	2.21%	0.109%
227	17.228	17.167	17.261	VV	16984	632570	3.98%	0.197%
228	17.289	17.261	17.328	VV	22220	584848	3.68%	0.182%
229	17.347	17.328	17.366	VV	14611	283748	1.78%	0.088%
230	17.385	17.366	17.421	VV	15963	412159	2.59%	0.128%
231	17.476	17.421	17.518	VV	15434	647707	4.07%	0.201%
232	17.541	17.518	17.583	VV	9372	289417	1.82%	0.090%
233	17.609	17.583	17.628	VV	14971	257708	1.62%	0.080%
234	17.727	17.628	17.778	VV	414326	6425180	40.42%	1.998%
235	17.851	17.778	17.944	PV	37047	1143316	7.19%	0.356%
236	17.962	17.944	17.976	VV	4896	77672	0.49%	0.024%
237	18.053	17.976	18.067	VV	13773	527987	3.32%	0.164%
238	18.078	18.067	18.088	VV	13219	148899	0.94%	0.046%
239	18.106	18.088	18.123	VV	14673	277513	1.75%	0.086%
240	18.144	18.123	18.156	VV	25354	383915	2.41%	0.119%
241	18.183	18.156	18.194	VV	301145	3975949	25.01%	1.236%
242	18.208	18.194	18.324	VV	315746	6488768	40.82%	2.018%
243	18.341	18.324	18.360	VV	14072	261428	1.64%	0.081%
244	18.371	18.360	18.393	VV	13094	189512	1.19%	0.059%
245	18.435	18.393	18.507	VV	275007	4647912	29.24%	1.445%
246	18.556	18.507	18.588	VV	383951	6239910	39.25%	1.940%

Instrument :

FID_E

ClientSampleId :

PAT-02-100322-EPH-2MS

0.26% 0.013%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2022

Supervised By :Ankita Jodhani 10/05/2022

rteres									
247	18.637	18.588	18.659	VV	37233	906372	5.70%	0.282%	
248	18.688	18.659	18.767	VV	34184	1322323			
249	18.812	18.767	18.849	VV	18794	692296			
250	18.959	18.849	19.011	VV	33060	1778855	11.11%	0.111%	
251	19.039	19.011	19.064	VV	22524	549344	3.11%	0.111%	
252	19.073	19.064	19.094	VV	13799	213699	1.11%	0.111%	
253	19.137	19.094	19.174	VV	18480	721809	4.54%	0.224%	
254	19.215	19.174	19.234	VV	20221	621541	3.91%	0.193%	
255	19.248	19.234	19.280	VV	19282	422689	2.66%	0.131%	
256	19.337	19.280	19.383	VV	398485	6805697	42.81%	2.116%	
257	19.447	19.383	19.461	VV	31463	1060879	6.67%	0.330%	
258	19.534	19.461	19.545	VV	37954	1614382	10.15%	0.502%	
259	19.552	19.545	19.626	VV	35977	1561588	9.82%	0.486%	
260	19.635	19.626	19.652	VV	30160	440859	2.77%	0.137%	
261	19.667	19.652	19.691	VV	27911	597425	3.76%	0.186%	
262	19.712	19.691	19.725	VV	39687	717576	4.51%	0.223%	
263	19.745	19.725	19.761	VV	41035	826181	5.20%	0.257%	
264	19.854	19.761	19.918	VV	57503	4222028	26.56%	1.313%	
265	19.969	19.918	19.996	VV	46733	1940932	12.21%	0.604%	
266	20.074	19.996	20.108	VV	380868	8022396	50.46%	2.495%	
267	20.126	20.108	20.159	VV	57282	1511996	9.51%	0.470%	
268	20.211	20.159	20.231	VV	54453	2122591	13.35%	0.660%	
269	20.271	20.231	20.286	VV	72778	2088227	13.14%	0.649%	
270	20.298	20.286	20.384	VV	70714	3309657	20.82%	1.029%	
271	20.427	20.384	20.439	VV	53138	1430020	9.00%	0.445%	
272	20.531	20.439	20.616	VV	82792	7591399	47.75%	2.361%	
273	20.633	20.616	20.668	VV	68196	2061280	12.97%	0.641%	
274	20.773	20.668	20.914	VV	417042	15897709	100.00%	4.943%	
275	21.017	20.914	21.045	VV	54966	3854341	24.24%	1.199%	
276	21.055	21.045	21.068	VV	52082	700144	4.40%	0.218%	
277	21.129	21.068	21.221	VV	62844	3637041	22.88%	1.131%	
278	21.333	21.221	21.428	VV	33111	2443417	15.37%	0.760%	
279	21.549	21.428	21.596	VV	247370	5761613	36.24%	1.792%	
280	21.607	21.596	21.637	VV	3517	35744	0.22%	0.011%	

Sum of corrected areas: 321594991

Aliphatic EPH 092822.M Wed Oct 05 04:49:56 2022

Instrument :

FID_E

ClientSampleId :

PAT-02-100322-EPH-2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022