

Instrument :

FID_D

ClientSampleId :

5MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/20/2022

Supervised By :mohammad ahmed 04/20/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD04192
 Data File : FD042004.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 22:22
 Sample : N2447-07MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.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	3.105	3.038	3.205	BV	892227	7357622	69.79%	2.223%
2	3.217	3.205	3.261	VV	1246	24883	0.24%	0.008%
3	3.269	3.261	3.316	VV	605	12470	0.12%	0.004%
4	3.327	3.316	3.341	VV	379	3869	0.04%	0.001%
5	3.353	3.341	3.450	VV	489	19484	0.18%	0.006%
6	3.462	3.450	3.655	PV	169	6021	0.06%	0.002%
7	3.664	3.655	3.735	PV	147	1968	0.02%	0.001%
8	3.755	3.735	3.822	VV	4293	45353	0.43%	0.014%
9	3.837	3.822	3.861	VV	296	2564	0.02%	0.001%
10	3.875	3.861	3.893	PV	246	3574	0.03%	0.001%
11	3.914	3.893	3.950	VV	898	17094	0.16%	0.005%
12	3.965	3.950	3.991	VV	442	7696	0.07%	0.002%
13	4.005	3.991	4.038	VV	180	3021	0.03%	0.001%
14	4.046	4.038	4.111	VV	228	4417	0.04%	0.001%
15	4.139	4.111	4.155	PV	869847	7811614	74.10%	2.360%
16	4.171	4.155	4.278	VV	949796	8789211	83.37%	2.655%
17	4.293	4.278	4.347	VV	2491	75589	0.72%	0.023%
18	4.363	4.347	4.396	VV	1715	38839	0.37%	0.012%
19	4.410	4.396	4.441	VV	1125	22821	0.22%	0.007%
20	4.454	4.441	4.494	VV	663	17867	0.17%	0.005%
21	4.505	4.494	4.575	VV	545	18781	0.18%	0.006%
22	4.583	4.575	4.645	VV	610	12253	0.12%	0.004%
23	4.652	4.645	4.670	VV	314	3088	0.03%	0.001%
24	4.701	4.670	4.758	VV	318	9536	0.09%	0.003%
25	4.769	4.758	4.795	VV	233	4225	0.04%	0.001%
26	4.802	4.795	4.832	VV	314	4799	0.05%	0.001%
27	4.847	4.832	4.873	VV	277	3673	0.03%	0.001%
28	4.889	4.873	4.916	VV	340	5162	0.05%	0.002%
29	4.924	4.916	4.957	VV	209	2126	0.02%	0.001%
30	4.977	4.957	5.015	PV	853	12926	0.12%	0.004%
31	5.029	5.015	5.121	VV	396	11816	0.11%	0.004%
32	5.156	5.121	5.282	PV	2830	43507	0.41%	0.013%
33	5.298	5.282	5.327	VV	206	2644	0.03%	0.001%
34	5.340	5.327	5.377	VV	123	2050	0.02%	0.001%
35	5.387	5.377	5.418	VV	207	2551	0.02%	0.001%
36	5.436	5.418	5.481	VV	177	3966	0.04%	0.001%

					rters				
37	5.494	5.481	5.515	VV	141	1896	0.02%	0.001%	
38	5.535	5.515	5.580	VV	108	1564			
39	5.593	5.580	5.624	PV	114	994			
40	5.643	5.624	5.655	PV	113	1231			
41	5.681	5.655	5.835	VV	837864	8705288	82.13%	2.559%	
42	5.856	5.835	5.976	VV	6001	176881			
43	5.996	5.976	6.091	VV	1136	54640	0.52%	0.017%	
44	6.125	6.091	6.252	VV	795932	7952790	75.43%	2.403%	
45	6.269	6.252	6.325	VV	1103	29144	0.28%	0.009%	
46	6.331	6.325	6.366	VV	462	9347	0.09%	0.003%	
47	6.372	6.366	6.380	VV	347	2565	0.02%	0.001%	
48	6.398	6.380	6.414	VV	490	7036	0.07%	0.002%	
49	6.432	6.414	6.552	VV	419	14852	0.14%	0.004%	
50	6.590	6.552	6.608	VV	149	3028	0.03%	0.001%	
51	6.644	6.608	6.692	VV	1497	30514	0.29%	0.009%	
52	6.725	6.692	6.993	VV	763605	8471703	80.36%	2.559%	
53	7.007	6.993	7.017	VV	1257	16802	0.16%	0.005%	
54	7.038	7.017	7.091	VV	3108	62891	0.60%	0.019%	
55	7.104	7.091	7.179	VV	838	29828	0.28%	0.009%	
56	7.205	7.179	7.238	VV	602	14037	0.13%	0.004%	
57	7.246	7.238	7.277	VV	369	7114	0.07%	0.002%	
58	7.301	7.277	7.324	VV	442	9112	0.09%	0.003%	
59	7.345	7.324	7.356	VV	404	6198	0.06%	0.002%	
60	7.363	7.356	7.384	VV	315	4581	0.04%	0.001%	
61	7.393	7.384	7.406	VV	309	3471	0.03%	0.001%	
62	7.419	7.406	7.437	VV	378	5294	0.05%	0.002%	
63	7.459	7.437	7.472	VV	645	10685	0.10%	0.003%	
64	7.489	7.472	7.532	VV	664	18316	0.17%	0.006%	
65	7.552	7.532	7.575	VV	520	8379	0.08%	0.003%	
66	7.597	7.575	7.624	VV	1366	16985	0.16%	0.005%	
67	7.652	7.624	7.678	VV	1300	17173	0.16%	0.005%	
68	7.688	7.678	7.695	VV	170	1516	0.01%	0.000%	
69	7.718	7.695	7.741	VV	807	11806	0.11%	0.004%	
70	7.754	7.741	7.789	VV	413	9374	0.09%	0.003%	
71	7.802	7.789	7.861	VV	498	13311	0.13%	0.004%	
72	7.902	7.861	7.958	VV	738822	7837296	74.34%	2.368%	
73	7.988	7.958	8.225	VV	735328	7941254	75.33%	2.399%	
74	8.282	8.225	8.413	VV	791658	8427917	79.94%	2.546%	
75	8.426	8.413	8.565	VV	2058	91066	0.86%	0.028%	
76	8.572	8.565	8.582	VV	513	5160	0.05%	0.002%	
77	8.623	8.582	8.684	VV	1165	46162	0.44%	0.014%	
78	8.715	8.684	8.821	VV	2173	50634	0.48%	0.015%	
79	8.828	8.821	8.835	VV	200	1533	0.01%	0.000%	
80	8.842	8.835	8.881	VV	197	3549	0.03%	0.001%	
81	8.909	8.881	8.939	VV	326	6173	0.06%	0.002%	
82	8.945	8.939	8.958	VV	142	1066	0.01%	0.000%	
83	8.967	8.958	8.981	VV	78	912	0.01%	0.000%	
84	8.995	8.981	9.012	PV	137	1555	0.01%	0.000%	
85	9.060	9.012	9.215	VV	709448	8004195	75.92%	2.418%	
86	9.220	9.215	9.243	VV	2143	33357	0.32%	0.010%	
87	9.266	9.243	9.362	VV	4262	142377	1.35%	0.043%	
88	9.382	9.362	9.395	VV	864	15495	0.15%	0.005%	
89	9.423	9.395	9.445	VV	1143	28344	0.27%	0.009%	

Instrument :

FID_D

ClientSampleId :

SMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/20/2022

Supervised By :mohammad ahmed 04/20/2022

					Parameters		Client-Sampled : SMS	
90	9.488	9.445	9.605	VV	697298	7775437	73.75%	2.349%
91	9.625	9.605	9.699	VV	693	24584	Manual Integration : Reviewed By : Yogesh Supervised By : m	
92	9.734	9.699	9.758	VV	604	12981		
93	9.865	9.758	9.886	VV	460	23515		
94	9.914	9.886	9.947	VV	520	13600		
95	9.961	9.947	9.992	VV	403	5493		
96	10.009	9.992	10.035	PV	200	2378	0.02%	0.001%
97	10.086	10.035	10.112	VV	1691	29592	0.28%	0.009%
98	10.124	10.112	10.156	VV	357	6399	0.06%	0.002%
99	10.181	10.156	10.191	VV	618	7979	0.08%	0.002%
100	10.216	10.191	10.230	VV	2002	28375	0.27%	0.009%
101	10.250	10.230	10.317	VV	7880	185086	1.76%	0.056%
102	10.331	10.317	10.385	VV	1608	28969	0.27%	0.009%
103	10.388	10.385	10.394	VV	94	313	0.00%	0.000%
104	10.446	10.394	10.494	PV	666541	7470867	70.86%	2.257%
105	10.522	10.494	10.708	VV	587537	7541660	71.53%	2.278%
106	10.720	10.708	10.749	VV	2085	43942	0.42%	0.013%
107	10.768	10.749	10.824	VV	1524	46193	0.44%	0.014%
108	10.851	10.824	10.875	VV	1586	37625	0.36%	0.011%
109	10.919	10.875	10.990	VV	678527	7866565	74.62%	2.377%
110	11.008	10.990	11.055	VV	2156	58990	0.56%	0.018%
111	11.067	11.055	11.085	VV	1226	17175	0.16%	0.005%
112	11.104	11.085	11.128	VV	1898	26561	0.25%	0.008%
113	11.155	11.128	11.179	VV	4218	53669	0.51%	0.016%
114	11.215	11.179	11.292	VV	570433	6197525	58.79%	1.872%
115	11.311	11.292	11.352	VV	1775	47457	0.45%	0.014%
116	11.375	11.352	11.408	VV	1191	30160	0.29%	0.009%
117	11.430	11.408	11.452	VV	1874	27875	0.26%	0.008%
118	11.465	11.452	11.501	VV	623	10880	0.10%	0.003%
119	11.517	11.501	11.555	VV	280	3845	0.04%	0.001%
120	11.579	11.555	11.595	PV	1440	20668	0.20%	0.006%
121	11.611	11.595	11.628	VV	1217	20704	0.20%	0.006%
122	11.635	11.628	11.655	VV	1095	13112	0.12%	0.004%
123	11.699	11.655	11.729	VV	3988	91693	0.87%	0.028%
124	11.754	11.729	11.814	VV	7854	200574	1.90%	0.061%
125	11.838	11.814	11.971	VV	36333	647745	6.14%	0.196%
126	11.990	11.971	12.014	VV	1977	35901	0.34%	0.011%
127	12.044	12.014	12.087	VV	2741	60771	0.58%	0.018%
128	12.152	12.087	12.167	VV	1921	58807	0.56%	0.018%
129	12.219	12.167	12.234	VV	603011	7344919	69.67%	2.219%
130	12.250	12.234	12.422	VV	591434	7149804	67.82%	2.160%
131	12.445	12.422	12.471	VV	3980	64664	0.61%	0.020%
132	12.483	12.471	12.508	VV	1408	25412	0.24%	0.008%
133	12.542	12.508	12.600	VV	579950	7048350	66.86%	2.129%
134	12.654	12.600	12.730	VV	386274	4713800	44.71%	1.424%
135	12.743	12.730	12.785	VV	1078	26694	0.25%	0.008%
136	12.825	12.785	12.878	VV	598972	7147895	67.80%	2.159%
137	12.902	12.878	12.922	VV	8582	149261	1.42%	0.045%
138	12.932	12.922	13.030	VV	6308	184606	1.75%	0.056%
139	13.066	13.030	13.155	VV	6285	167942	1.59%	0.051%
140	13.177	13.155	13.213	VV	1567	36799	0.35%	0.011%
141	13.246	13.213	13.263	VV	2505	41144	0.39%	0.012%

Manual IntegrationsAPPROVED

					rters			
142	13.275	13.263	13.298	VV	1485	25503	0.24%	0.008%
143	13.317	13.298	13.337	VV	1151	23077		
144	13.358	13.337	13.371	VV	1294	21637		
145	13.407	13.371	13.485	VV	567054	6964292	66	
146	13.503	13.485	13.548	VV	835	13412		
147	13.562	13.548	13.581	PV	322	3527		
148	13.591	13.581	13.615	VV	381	5279	0.05%	0.002%
149	13.629	13.615	13.647	VV	566	7497	0.07%	0.002%
150	13.662	13.647	13.678	VV	279	3064	0.03%	0.001%
151	13.692	13.678	13.714	VV	178	2633	0.02%	0.001%
152	13.755	13.714	13.776	VV	2108	35852	0.34%	0.011%
153	13.799	13.776	13.808	VV	3050	41737	0.40%	0.013%
154	13.829	13.808	13.931	VV	11094	233387	2.21%	0.071%
155	13.962	13.931	13.985	VV	6182	88979	0.84%	0.027%
156	13.999	13.985	14.035	VV	1644	25053	0.24%	0.008%
157	14.057	14.035	14.068	VV	1219	16448	0.16%	0.005%
158	14.082	14.068	14.158	VV	1250	38896	0.37%	0.012%
159	14.169	14.158	14.182	VV	183	2056	0.02%	0.001%
160	14.208	14.182	14.219	PV	697	8719	0.08%	0.003%
161	14.242	14.219	14.296	VV	2260	41760	0.40%	0.013%
162	14.352	14.296	14.373	VV	988	21677	0.21%	0.007%
163	14.414	14.373	14.433	VV	531682	6648581	63.06%	2.009%
164	14.455	14.433	14.477	VV	525749	6496343	61.62%	1.963%
165	14.503	14.477	14.639	VV	552136	7320155	69.43%	2.211%
166	14.651	14.639	14.665	VV	1117	13982	0.13%	0.004%
167	14.678	14.665	14.690	VV	831	10402	0.10%	0.003%
168	14.708	14.690	14.721	VV	769	12041	0.11%	0.004%
169	14.744	14.721	14.788	VV	584	15955	0.15%	0.005%
170	14.816	14.788	14.833	VV	451	11096	0.11%	0.003%
171	14.875	14.833	14.955	VV	43656	734030	6.96%	0.222%
172	14.970	14.955	14.988	VV	1034	16202	0.15%	0.005%
173	15.016	14.988	15.043	VV	7298	111579	1.06%	0.034%
174	15.064	15.043	15.093	VV	5550	76523	0.73%	0.023%
175	15.111	15.093	15.171	VV	581	13995	0.13%	0.004%
176	15.225	15.171	15.248	PV	557	15391	0.15%	0.005%
177	15.293	15.248	15.355	VV	942	33695	0.32%	0.010%
178	15.395	15.355	15.446	VV	2653	65006	0.62%	0.020%
179	15.519	15.446	15.555	VV	500141	6586970	62.48%	1.990%
180	15.577	15.555	15.618	VV	2734	41473	0.39%	0.013%
181	15.625	15.618	15.642	VV	239	2435	0.02%	0.001%
182	15.674	15.642	15.688	PV	1745	25918	0.25%	0.008%
183	15.698	15.688	15.734	VV	1165	19378	0.18%	0.006%
184	15.792	15.734	15.821	VV	941	22969	0.22%	0.007%
185	15.885	15.821	15.925	VV	16681	306421	2.91%	0.093%
186	15.963	15.925	15.979	VV	508483	6926617	65.70%	2.093%
187	15.996	15.979	16.121	VV	537918	7427056	70.45%	2.244%
188	16.137	16.121	16.228	VV	3047	115904	1.10%	0.035%
189	16.289	16.228	16.308	VV	5325	128354	1.22%	0.039%
190	16.339	16.308	16.425	VV	457068	6442794	61.11%	1.946%
191	16.462	16.425	16.515	VV	472692	6648533	63.06%	2.009%
192	16.532	16.515	16.574	VV	8972	174346	1.65%	0.053%
193	16.587	16.574	16.600	VV	2083	30185	0.29%	0.009%
194	16.616	16.600	16.634	VV	2011	39239	0.37%	0.012%

Instrument :

FID_D

ClientSampleId :

SMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/20/2022

Supervised By :mohammad ahmed 04/20/2022

195	16.661	16.634	16.710	VV	2474	90714	0.86%	0.027%
196	16.757	16.710	16.789	VV	3555	120056		
197	16.821	16.789	16.875	VV	21235	446658		
198	16.904	16.875	16.937	VV	16804	312506		
199	16.987	16.937	17.012	VV	4491	149439		
200	17.041	17.012	17.058	VV	3048	73393		
201	17.091	17.058	17.123	VV	4904	133113	1.26%	0.040%
202	17.136	17.123	17.172	VV	2832	78703	0.75%	0.024%
203	17.196	17.172	17.204	VV	3707	62243	0.59%	0.019%
204	17.237	17.204	17.249	VV	5154	116676	1.11%	0.035%
205	17.272	17.249	17.285	VV	5999	117980	1.12%	0.036%
206	17.346	17.285	17.378	VV	462202	6548444	62.11%	1.978%
207	17.389	17.378	17.408	VV	9843	150166	1.42%	0.045%
208	17.429	17.408	17.455	VV	14715	272109	2.58%	0.082%
209	17.504	17.455	17.522	VV	7654	262044	2.49%	0.079%
210	17.539	17.522	17.575	VV	8137	185498	1.76%	0.056%
211	17.634	17.575	17.653	VV	11936	315351	2.99%	0.095%
212	17.709	17.653	17.725	VV	481988	7394377	70.14%	2.234%
213	17.745	17.725	17.834	VV	499286	7777270	73.77%	2.350%
214	17.851	17.834	17.920	VV	11273	480382	4.56%	0.145%
215	17.961	17.920	18.090	VV	478547	7779974	73.80%	2.350%
216	18.119	18.090	18.133	VV	15736	338244	3.21%	0.102%
217	18.172	18.133	18.228	VV	483929	7048814	66.86%	2.130%
218	18.263	18.228	18.307	VV	21883	677693	6.43%	0.205%
219	18.321	18.307	18.370	VV	11188	361400	3.43%	0.109%
220	18.399	18.370	18.423	VV	21031	447586	4.25%	0.135%
221	18.444	18.423	18.453	VV	12035	203405	1.93%	0.061%
222	18.487	18.453	18.501	VV	41979	779901	7.40%	0.236%
223	18.517	18.501	18.547	VV	42843	944571	8.96%	0.285%
224	18.561	18.547	18.630	VV	28058	953592	9.05%	0.288%
225	18.668	18.630	18.722	VV	16922	777850	7.38%	0.235%
226	18.755	18.722	18.774	VV	18572	470131	4.46%	0.142%
227	18.790	18.774	18.810	VV	16195	330883	3.14%	0.100%
228	18.820	18.810	18.866	VV	15205	438457	4.16%	0.132%
229	18.951	18.866	19.028	VV	423589	7421476	70.39%	2.242%
230	19.053	19.028	19.073	VV	18699	445854	4.23%	0.135%
231	19.088	19.073	19.114	VV	16098	379336	3.60%	0.115%
232	19.125	19.114	19.141	VV	15053	236103	2.24%	0.071%
233	19.178	19.141	19.215	VV	19236	724051	6.87%	0.219%
234	19.244	19.215	19.272	VV	24269	680126	6.45%	0.205%
235	19.316	19.272	19.378	VV	23095	1252094	11.88%	0.378%
236	19.425	19.378	19.462	VV	18202	892161	8.46%	0.270%
237	19.479	19.462	19.496	VV	18396	364936	3.46%	0.110%
238	19.522	19.496	19.534	VV	20189	444427	4.22%	0.134%
239	19.576	19.534	19.637	VV	36371	1433299	13.60%	0.433%
240	19.686	19.637	19.729	VV	422370	6974782	66.16%	2.107%
241	19.821	19.729	19.865	VV	28729	1867170	17.71%	0.564%
242	19.909	19.865	19.918	VV	23063	714257	6.77%	0.216%
243	19.969	19.918	19.993	VV	25963	1114277	10.57%	0.337%
244	20.033	19.993	20.055	VV	28275	964997	9.15%	0.292%
245	20.071	20.055	20.100	VV	26983	718727	6.82%	0.217%
246	20.174	20.100	20.225	VV	29004	2030387	19.26%	0.613%

Instrument :

FID_D

ClientSampleId :

5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/20/2022

Supervised By :mohammad ahmed 04/20/2022

	247	248	249	250	251	252	253	254	255								
	20.262	20.384	20.462	20.741	20.850	20.946	20.973	21.026	21.157								
	20.225	20.275	20.411	20.691	20.782	20.931	20.966	21.005	21.084								
	VV	VV	VV	VV	VV	VV	VV	VV	VBA								
	30105	436920	148153	35009	33049	30783	30071	29913	303038								
	870385	9390869	10542650	1808212	2887114	639333	692799	1384539	7677957								
	8.26%	0.263%					6.57%	0.209%					13.13%	0.418%		72.83%	2.320%

rters

Instrument :
FID_D
ClientSampleId :
SMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/20/2022
Supervised By :mohammad ahmed 04/20/2022

Sum of corrected areas: 331004414

Aliphatic EPH 032222.M Wed Apr 20 10:50:57 2022