

rters

Instrument :

FID_C

ClientSampleId :

DEL-8DMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022

Supervised By :mohammad ahmed 04/13/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04112
Data File : FC059171.D
Signal(s) : FID1A.CH
Acq On : 11 Apr 2022 18:14
Sample : N2349-17MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.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	2.919	2.905	2.930	PV	315	2403	0.00%	0.000%
2	2.957	2.930	3.042	PV	328085	2926339	0.39%	0.016%
3	3.064	3.042	3.105	VV	1753	23867	0.00%	0.000%
4	3.134	3.105	3.185	PV	2177	53436	0.01%	0.000%
5	3.206	3.185	3.245	VV	2915	53984	0.01%	0.000%
6	3.255	3.245	3.265	VV	564	6015	0.00%	0.000%
7	3.274	3.265	3.301	VV	882	8614	0.00%	0.000%
8	3.320	3.301	3.352	PV	8709	123833	0.02%	0.001%
9	3.362	3.352	3.370	VV	1710	17290	0.00%	0.000%
10	3.388	3.370	3.407	VV	3241	53106	0.01%	0.000%
11	3.420	3.407	3.450	VV	2512	50849	0.01%	0.000%
12	3.466	3.450	3.491	VV	3874	43206	0.01%	0.000%
13	3.523	3.491	3.565	VV	2949	56780	0.01%	0.000%
14	3.608	3.565	3.626	PV	4140	61798	0.01%	0.000%
15	3.636	3.626	3.648	VV	2128	22187	0.00%	0.000%
16	3.659	3.648	3.674	VV	1716	23745	0.00%	0.000%
17	3.700	3.674	3.713	VV	5057	81193	0.01%	0.000%
18	3.724	3.713	3.757	VV	4319	102557	0.01%	0.001%
19	3.776	3.757	3.791	VV	6121	100412	0.01%	0.001%
20	3.824	3.791	3.878	VV	6719	252929	0.03%	0.001%
21	3.904	3.878	3.928	VV	3628	77368	0.01%	0.000%
22	3.947	3.928	3.974	VV	2313	45082	0.01%	0.000%
23	4.004	3.974	4.018	VV	415768	3723523	0.50%	0.020%
24	4.032	4.018	4.133	VV	412480	4124616	0.55%	0.023%
25	4.157	4.133	4.231	VV	34627	958986	0.13%	0.005%
26	4.252	4.231	4.354	VV	17285	832302	0.11%	0.005%
27	4.369	4.354	4.401	VV	7890	166708	0.02%	0.001%
28	4.426	4.401	4.485	VV	6695	221750	0.03%	0.001%
29	4.506	4.485	4.553	VV	19315	305625	0.04%	0.002%
30	4.568	4.553	4.613	VV	4133	112837	0.02%	0.001%
31	4.672	4.613	4.725	VV	15076	783270	0.11%	0.004%
32	4.740	4.725	4.813	VV	14394	512962	0.07%	0.003%
33	4.857	4.813	4.947	VV	9682	422591	0.06%	0.002%
34	4.964	4.947	5.008	VV	4450	62440	0.01%	0.000%
35	5.029	5.008	5.082	VV	5730	103005	0.01%	0.001%
36	5.097	5.082	5.112	VV	779	13815	0.00%	0.000%

					retention				
37	5.134	5.112	5.148	VV	3689	48404	0.01%	0.000%	
38	5.163	5.148	5.230	VV	4339	91651	0.01%	0.000%	
39	5.272	5.230	5.290	VV	2728	46258	0.01%	0.000%	
40	5.313	5.290	5.324	VV	2587	35855	0.01%	0.000%	
41	5.341	5.324	5.415	VV	4007	108318	0.01%	0.000%	
42	5.459	5.415	5.527	VV	3974	94577	0.01%	0.000%	
43	5.552	5.527	5.615	PV	402938	4409655	0.59%	0.024%	
44	5.639	5.615	5.717	VV	13355	441933	0.06%	0.002%	
45	5.738	5.717	5.789	VV	8339	213244	0.03%	0.001%	
46	5.799	5.789	5.814	VV	3363	45015	0.01%	0.000%	
47	5.856	5.814	5.883	VV	6834	174618	0.02%	0.001%	
48	5.894	5.883	5.937	VV	3968	69336	0.01%	0.000%	
49	5.954	5.937	5.973	VV	3793	43045	0.01%	0.000%	
50	6.003	5.973	6.115	VV	427670	4432569	0.59%	0.024%	
51	6.148	6.115	6.221	VV	1675	57942	0.01%	0.000%	
52	6.235	6.221	6.247	VV	546	4675	0.00%	0.000%	
53	6.269	6.247	6.290	VV	1154	16503	0.00%	0.000%	
54	6.318	6.290	6.335	VV	1105	19623	0.00%	0.000%	
55	6.348	6.335	6.380	VV	1119	14899	0.00%	0.000%	
56	6.429	6.380	6.449	VV	904	15789	0.00%	0.000%	
57	6.466	6.449	6.482	PV	697	8007	0.00%	0.000%	
58	6.531	6.482	6.575	VV	15115	276033	0.04%	0.002%	
59	6.600	6.575	6.663	VV	397705	4581604	0.61%	0.025%	
60	6.677	6.663	6.743	VV	13359	312710	0.04%	0.002%	
61	6.760	6.743	6.775	VV	3258	49449	0.01%	0.000%	
62	6.797	6.775	6.848	VV	7578	161755	0.02%	0.001%	
63	6.865	6.848	6.897	VV	1954	40917	0.01%	0.000%	
64	6.920	6.897	6.948	VV	4363	59127	0.01%	0.000%	
65	6.961	6.948	6.976	VV	783	10597	0.00%	0.000%	
66	6.994	6.976	7.006	VV	760	10195	0.00%	0.000%	
67	7.048	7.006	7.057	VV	1938	42657	0.01%	0.000%	
68	7.075	7.057	7.118	VV	1960	40848	0.01%	0.000%	
69	7.146	7.118	7.191	PV	4229	69277	0.01%	0.000%	
70	7.215	7.191	7.353	VV	458836	5036901	0.68%	0.028%	
71	7.375	7.353	7.407	VV	9069	149702	0.02%	0.001%	
72	7.418	7.407	7.444	VV	2737	50710	0.01%	0.000%	
73	7.462	7.444	7.515	VV	2149	68470	0.01%	0.000%	
74	7.535	7.515	7.550	VV	3702	51102	0.01%	0.000%	
75	7.568	7.550	7.624	VV	8337	130116	0.02%	0.001%	
76	7.672	7.624	7.735	PV	13027	262365	0.04%	0.001%	
77	7.787	7.735	7.820	VV	430977	4537857	0.61%	0.025%	
78	7.866	7.820	7.968	VV	409191	4593129	0.62%	0.025%	
79	7.983	7.968	8.007	VV	2743	52813	0.01%	0.000%	
80	8.022	8.007	8.045	VV	1720	26814	0.00%	0.000%	
81	8.067	8.045	8.111	VV	246308	3111781	0.42%	0.017%	
82	8.122	8.111	8.135	VV	14103	174489	0.02%	0.001%	
83	8.160	8.135	8.239	VV	464736	5315961	0.71%	0.029%	
84	8.262	8.239	8.298	VV	11766	301852	0.04%	0.002%	
85	8.314	8.298	8.351	VV	4864	111190	0.01%	0.001%	
86	8.368	8.351	8.385	VV	2968	46222	0.01%	0.000%	
87	8.406	8.385	8.448	VV	9746	140541	0.02%	0.001%	
88	8.479	8.448	8.498	VV	2370	51533	0.01%	0.000%	
89	8.520	8.498	8.571	VV	10167	217674	0.03%	0.001%	

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90	8.600	8.571	8.643	VV	4479	77602	0.01%	0.000%
91	8.666	8.643	8.698	VV	1005	27130		
92	8.719	8.698	8.744	VV	1847	24691		
93	8.788	8.744	8.805	PV	2182	40281		
94	8.818	8.805	8.851	VV	1874	35949		
95	8.874	8.851	8.898	PV	613	8916		
96	8.941	8.898	9.055	PV	421177	5010599	0.67%	0.027%
97	9.063	9.055	9.143	VV	4292	148667	0.02%	0.001%
98	9.164	9.143	9.188	VV	2527	46011	0.01%	0.000%
99	9.224	9.188	9.278	VV	4108	144394	0.02%	0.001%
100	9.318	9.278	9.346	VV	6518	201671	0.03%	0.001%
101	9.388	9.346	9.667	VV	102983	4714494	0.63%	0.026%
102	9.779	9.667	9.788	PV	3822	143697	0.02%	0.001%
103	9.826	9.788	9.885	VV	4440	189132	0.03%	0.001%
104	9.895	9.885	9.918	VV	1675	24821	0.00%	0.000%
105	9.962	9.918	10.000	VV	2253	51721	0.01%	0.000%
106	10.192	10.000	10.215	PV	4879	209879	0.03%	0.001%
107	10.223	10.215	10.239	VV	2686	33256	0.00%	0.000%
108	10.249	10.239	10.266	VV	1743	21415	0.00%	0.000%
109	10.289	10.266	10.303	VV	1313	17183	0.00%	0.000%
110	10.354	10.303	10.388	PV	76612	2254697	0.30%	0.012%
111	10.424	10.388	10.648	VV	98559	7433718	1.00%	0.041%
112	10.657	10.648	10.691	VV	8388	189712	0.03%	0.001%
113	10.837	10.691	10.851	VV	71373	2812368	0.38%	0.015%
114	10.867	10.851	11.019	VV	70361	4984014	0.67%	0.027%
115	11.025	11.019	11.048	VV	31308	518702	0.07%	0.003%
116	11.122	11.048	11.132	VV	94341	3153104	0.42%	0.017%
117	11.152	11.132	11.220	VV	95027	4555019	0.61%	0.025%
118	11.235	11.220	11.259	VV	71664	1608301	0.22%	0.009%
119	11.294	11.259	11.303	VV	69793	1828532	0.25%	0.010%
120	11.866	11.303	11.880	VV	268054	53635352	7.20%	0.294%
121	11.916	11.880	11.928	VV	282925	7925957	1.06%	0.043%
122	11.950	11.928	11.958	VV	297157	5230406	0.70%	0.029%
123	12.236	11.958	12.246	VV	581348	74864672	10.04%	0.410%
124	12.259	12.246	12.317	VV	585840	24626200	3.30%	0.135%
125	12.332	12.317	12.344	VV	576850	9094229	1.22%	0.050%
126	12.669	12.344	12.681	VV	963128	155288977	20.84%	0.850%
127	12.872	12.681	12.882	VV	1226901	133460873	17.91%	0.731%
128	12.981	12.882	12.990	VV	1362226	83110600	11.15%	0.455%
129	13.130	12.990	13.142	VV	1608777	136020240	18.25%	0.745%
130	13.688	13.142	13.708	VV	2781944	745297041	100.00%	4.080%
131	13.845	13.708	13.868	VV	3062008	280557339	37.64%	1.536%
132	13.885	13.868	13.897	VV	3132495	53229473	7.14%	0.291%
133	13.916	13.897	13.931	VV	3180526	65009036	8.72%	0.356%
134	14.159	13.931	14.177	VV	3725406	509278961	68.33%	2.788%
135	14.195	14.177	14.211	VV	3806260	77010170	10.33%	0.422%
136	14.239	14.211	14.258	VV	3878084	107779776	14.46%	0.590%
137	14.276	14.258	14.285	VV	3843225	61293341	8.22%	0.336%
138	14.366	14.285	14.378	VV	3999982	219127071	29.40%	1.200%
139	14.572	14.378	14.597	VV	4511849	556975462	74.73%	3.049%
140	14.628	14.597	14.636	VV	4529012	106146791	14.24%	0.581%
141	14.652	14.636	14.665	VV	4549355	76366193	10.25%	0.418%

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0.01% 0.000%

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142	14.680	14.665	14.695	VV	4563599	81371053	10.92% 0.445%
143	14.728	14.695	14.738	VV	4608268	117983178	
144	14.796	14.738	14.805	VV	4688111	183697287	
145	14.828	14.805	14.834	VV	4662793	83139773	
146	14.844	14.834	14.861	VV	4700670	75120495	10.92% 0.445%
147	14.875	14.861	14.885	VV	4739937	67187031	
148	14.994	14.885	15.008	VV	4947263	356062406	47.77% 1.949%
149	15.139	15.008	15.159	VV	5285170	463690916	62.22% 2.538%
150	15.186	15.159	15.231	VV	5263822	226590615	30.40% 1.240%
151	15.242	15.231	15.248	VV	5197306	52546790	7.05% 0.288%
152	15.257	15.248	15.271	VV	5207750	68401610	9.18% 0.374%
153	15.288	15.271	15.311	VV	5267047	125000522	16.77% 0.684%
154	15.357	15.311	15.401	VV	5478201	290316343	38.95% 1.589%
155	15.416	15.401	15.427	VV	5495672	81791597	10.97% 0.448%
156	15.467	15.427	15.521	VV	5573810	312692193	41.96% 1.712%
157	15.540	15.521	15.555	VV	5590202	110655858	14.85% 0.606%
158	15.600	15.555	15.611	VV	5737793	190743691	25.59% 1.044%
159	15.642	15.611	15.656	VV	5758057	150523045	20.20% 0.824%
160	15.676	15.656	15.685	VV	5692671	98212482	13.18% 0.538%
161	15.697	15.685	15.711	VV	5695777	89928615	12.07% 0.492%
162	15.777	15.711	15.791	VV	5727268	269041221	36.10% 1.473%
163	15.806	15.791	15.825	VV	5801296	113455158	15.22% 0.621%
164	15.896	15.825	15.911	VV	5935618	303825043	40.77% 1.663%
165	15.929	15.911	15.944	VV	6159596	117674716	15.79% 0.644%
166	15.970	15.944	15.998	VV	6113829	194992285	26.16% 1.067%
167	16.008	15.998	16.021	VV	6015808	83175705	11.16% 0.455%
168	16.033	16.021	16.041	VV	5953549	71268114	9.56% 0.390%
169	16.055	16.041	16.063	VV	5991244	78144062	10.48% 0.428%
170	16.098	16.063	16.155	VV	6103389	327204503	43.90% 1.791%
171	16.166	16.155	16.207	VV	6009364	187905393	25.21% 1.029%
172	16.219	16.207	16.237	VV	5909171	104269876	13.99% 0.571%
173	16.311	16.237	16.329	VV	6133460	329448312	44.20% 1.803%
174	16.352	16.329	16.363	VV	6081612	124364122	16.69% 0.681%
175	16.370	16.363	16.387	VV	6054638	88123830	11.82% 0.482%
176	16.399	16.387	16.429	VV	6134075	151277044	20.30% 0.828%
177	16.457	16.429	16.510	VV	6148446	295780332	39.69% 1.619%
178	16.525	16.510	16.581	VV	6039147	254238965	34.11% 1.392%
179	16.591	16.581	16.644	VV	6067644	227915727	30.58% 1.248%
180	16.658	16.644	16.664	VV	5857976	69348976	9.30% 0.380%
181	16.672	16.664	16.689	VV	5874041	85446411	11.46% 0.468%
182	16.709	16.689	16.718	VV	6069307	104959920	14.08% 0.575%
183	16.741	16.718	16.753	VV	6067427	126902408	17.03% 0.695%
184	16.773	16.753	16.791	VV	6106336	134998221	18.11% 0.739%
185	16.807	16.791	16.839	VV	6135933	173361825	23.26% 0.949%
186	16.875	16.839	16.907	VV	5953858	241325422	32.38% 1.321%
187	16.920	16.907	16.933	VV	5970963	90072583	12.09% 0.493%
188	16.966	16.933	17.009	VV	5815497	260787618	34.99% 1.428%
189	17.016	17.009	17.035	VV	5671701	87592777	11.75% 0.479%
190	17.042	17.035	17.063	VV	5711684	94066199	12.62% 0.515%
191	17.101	17.063	17.115	VV	5723073	176621671	23.70% 0.967%
192	17.126	17.115	17.141	VV	5738016	90420846	12.13% 0.495%
193	17.147	17.141	17.263	VV	5724511	399904903	53.66% 2.189%
194	17.279	17.263	17.289	VV	5432150	84950721	11.40% 0.465%

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195	17.308	17.289	17.328	VV	5510577	127065799	17.05%	0.696%
196	17.351	17.328	17.372	VV	5535205	140226741	18.05%	0.696%
197	17.385	17.372	17.469	VV	5517846	315757071	42.05%	0.696%
198	17.478	17.469	17.498	VV	5281700	90060855	12.05%	0.696%
199	17.560	17.498	17.591	VV	5445325	297225596	39.05%	0.696%
200	17.595	17.591	17.628	VV	5454088	114390702	15.05%	0.696%
201	17.638	17.628	17.656	VV	5119381	83732845	11.23%	0.458%
202	17.685	17.656	17.741	VV	5009946	253712453	34.04%	1.389%
203	17.750	17.741	17.762	VV	4997002	61641012	8.27%	0.337%
204	17.801	17.762	17.827	VV	5086392	192512447	25.83%	1.054%
205	17.845	17.827	17.867	VV	5046727	120003185	16.10%	0.657%
206	17.879	17.867	17.949	VV	5038970	238945951	32.06%	1.308%
207	17.963	17.949	18.033	VV	4701069	232623425	31.21%	1.273%
208	18.055	18.033	18.065	VV	4533288	84136682	11.29%	0.461%
209	18.081	18.065	18.092	VV	4602832	74726687	10.03%	0.409%
210	18.124	18.092	18.195	VV	4630705	268976048	36.09%	1.472%
211	18.203	18.195	18.213	VV	4267848	46774646	6.28%	0.256%
212	18.235	18.213	18.308	VV	4352064	237978347	31.93%	1.303%
213	18.322	18.308	18.343	VV	4117499	86098396	11.55%	0.471%
214	18.367	18.343	18.395	VV	4142407	124661126	16.73%	0.682%
215	18.405	18.395	18.504	VV	3966668	249034634	33.41%	1.363%
216	18.515	18.504	18.535	VV	3745827	67763786	9.09%	0.371%
217	18.551	18.535	18.565	VV	3639309	65042690	8.73%	0.356%
218	18.617	18.565	18.756	VV	3629392	391261604	52.50%	2.142%
219	18.775	18.756	18.785	VV	3244552	55916628	7.50%	0.306%
220	18.808	18.785	18.869	VV	3292167	156230450	20.96%	0.855%
221	18.888	18.869	18.922	VV	3018999	93952025	12.61%	0.514%
222	18.930	18.922	18.954	VV	2854063	53598761	7.19%	0.293%
223	19.001	18.954	19.085	VV	3125677	221719932	29.75%	1.214%
224	19.092	19.085	19.204	VV	2625094	176999550	23.75%	0.969%
225	19.222	19.204	19.255	VV	2396453	70978848	9.52%	0.389%
226	19.261	19.255	19.314	VV	2281551	79196477	10.63%	0.434%
227	19.322	19.314	19.338	VV	2145027	30123236	4.04%	0.165%
228	19.375	19.338	19.438	VV	2306156	127912559	17.16%	0.700%
229	19.444	19.438	19.522	VV	1965450	95088353	12.76%	0.521%
230	19.539	19.522	19.583	VV	1816101	63488801	8.52%	0.348%
231	19.591	19.583	19.614	VV	1744242	31924135	4.28%	0.175%
232	19.622	19.614	19.640	VV	1660075	24904053	3.34%	0.136%
233	19.655	19.640	19.668	VV	1599371	26883449	3.61%	0.147%
234	19.703	19.668	19.775	VV	1699850	100129170	13.43%	0.548%
235	19.792	19.775	19.818	VV	1467557	36589034	4.91%	0.200%
236	19.828	19.818	19.849	VV	1381781	24961700	3.35%	0.137%
237	19.858	19.849	19.905	VV	1352131	43200201	5.80%	0.236%
238	19.919	19.905	19.935	VV	1261138	21935352	2.94%	0.120%
239	19.953	19.935	20.108	VV	1203719	112808862	15.14%	0.618%
240	20.131	20.108	20.178	VV	1005115	39190142	5.26%	0.215%
241	20.237	20.178	20.300	VV	893196	61968581	8.31%	0.339%
242	20.312	20.300	20.340	VV	765504	17434646	2.34%	0.095%
243	20.364	20.340	20.695	VV	851985	103525546	13.89%	0.567%
244	20.711	20.695	21.048	VV	289375	25543807	3.43%	0.140%

Sum of corrected areas: 18267924995

Instrument :

FID_C

ClientSampleId :

DEL-8DMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022

Supervised By :mohammad ahmed 04/13/2022

Aliphatic EPH 032522.M Tue Apr 12 11:12:09 2022 rteres

Instrument :
FID_C
ClientSampleId :
DEL-8DMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022
Supervised By :mohammad ahmed 04/13/2022